

A key in constant use remains smooth and shining. Similarly, if we keep ourselves constantly active our body retains its poise and harmony.

Drops of water make the mighty ocean.

Things individually beyond the reach of accomplishment become miraculously easy with collective effort.

Light dispels darkness. So too education helps to remove the ills of society

Educated and enlightened children are an asset not only to the family but to the whole nation.

### For and on behalf of the Board of Management

Dr H Vinod Bhat Vice Chancellor

A Report of MAHE for the period 01-01-2018 to 31-12-2018

### **MAHE Annual Report 2018**

Published by



(Declared under Section 3 of the UGC Act, 1956 vide notification no. F.9-8/89-U.3 dated 1st June 1993, of the Government of India)

Manipal -576 104, Karnataka Tel: 91 820 2571201 Fax: 91 820 2570062 Website: www.manipal.edu

### **Editorial Board**

# Advisors Dr H Vinod Bhat Vice Chancellor

Dr PLNG Rao

Pro Vice Chancellor (Quality Assurance)

#### Dr Narayana Sabhahit

Registrar

#### Dr Neeta Inamdar

Professor and Head, Manipal Center for European Studies Chief Editor, MUP

# Editor Dr Christopher Sudhakar Director Quality

### **Editorial Assistant**

Team Quality & MUP

#### **Photographs**

Audio Visual Department, MAHE

### Acknowledgements

We are pleased to acknowledge the support of all the heads of Institutions, Heads of University Teaching Departments and officials of MAHE for providing the details of their institutions and offices.

The sincere efforts of Quality team in the collection, compilation, coordination, and preparation of the report is highly appreciated.

Queries and suggestions if any, please Email us: stats.bureau@manipal.edu

Ph: 0820 2922695

#### Vice Chancellor

MAHE

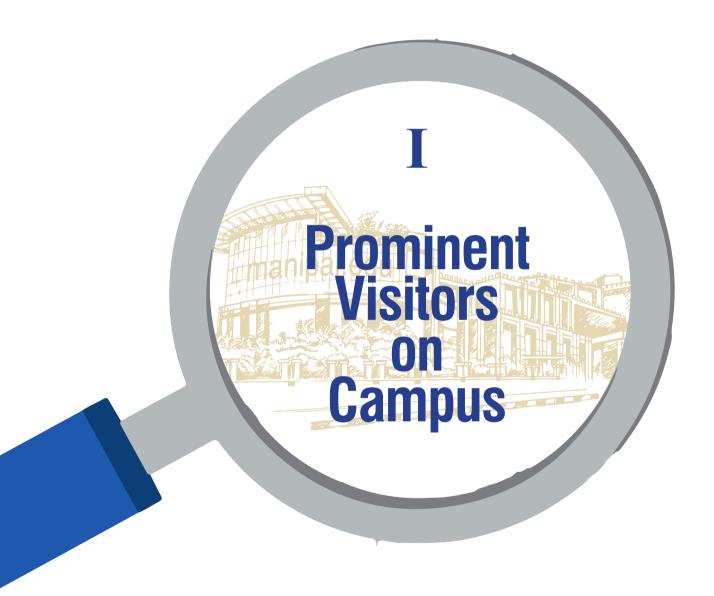
## Contents

I.	Prominent Visitors on Campus	9
II.	Overview	17
	Chancellor's Message	18
	Pro Chancellor's Message	19
	Vice Chancellor's Message	20
	Registrar's Message	21
	Mission, Vision, Objectives, Powers and Functions of MAHE	22
	Committees	23
	<ul> <li>Members of Board of Management</li> </ul>	23
	<ul> <li>Constitution of Executive Committee</li> </ul>	23
	<ul> <li>List of other committees at the University level</li> </ul>	24
	Administrative and Functional Heads	25
	Details of Programs	27
	Student Statistics	41
	Staff Statistics	43
	University Convocation 2018 (Manipal & Mangalore)	45
III.	Glimpses of the University	47
	Admissions	48
	Indian Admissions	48
	International Admissions	49
	University Hostels	50
	Office of the Registrar Evaluation	54
	Alumni Relations	58
	Human Resources Department	80
	Financial Statements	84
	Departments of Quality & Compliance	84

	Office of International Affairs and Collaborations	90
	Memorandum of Understanding (MoU)	95
	Cultural Coordination Committee	98
	Manipal Centre for Professional and Personal Development	104
IV.	Research Activities	108
	PhD - Poster Presentation	109
	MAHE Research Unit	109
	University Industry Partnership	110
	Manipal Advanced Research Group (MARG)	113
	Manipal Centre for Clinical Research (MCCR)	113
	Dr TMA Pai Endowment Chair Awardees	117
V.	Fulfilling Social Responsibilities	120
	Rural Maternity and Child Welfare Home (RMCWH)	121
	Dr TMA Pai Rotary Hospital, Karkala	122
	Manipal Arogya Suraksha Scheme	122
	Volunteer Services Organization	123
VI.	Significant Events	128
	Independence Day	129
	Republic Day	129
	World Environment Day	130
	Sharada Pooja	130
	Founders Day	131
VII.	Sports Activities	132
	Sports Report	133
VIII.	New Projects	141
IX.	Faculty of Health Sciences	147
	<ul> <li>Kasturba Medical College, Manipal</li> </ul>	148
	<ul> <li>Kasturba Medical College, Mangalore</li> </ul>	180

	Manipal College of Pharmaceutical Sciences, Manipal	203
	<ul> <li>Manipal College of Dental Sciences, Manipal</li> </ul>	226
	<ul> <li>Manipal College of Dental Sciences, Mangalore</li> </ul>	238
	Manipal College of Nursing, Manipal	254
	<ul><li>Manipal School of Nursing, Manipal</li></ul>	267
	Melaka Manipal Medical College, Manipal	270
	School of Allied Health Sciences, Manipal	277
	School of Life Sciences, Manipal	292
	School of Regenerative Medicine, Bangalore	302
	Prasanna School of Public Health, Manipal	306
	Department of Virus Research, Manipal	315
	Center for Integrative Medicine & Research, Manipal	320
	Division of Yoga	320
	Division of Ayurveda	323
Χ.	Faculty of Technology and Management	325
	<ul> <li>Manipal Institute of Technology, Manipal</li> </ul>	326
	Faculty of Architecture, Manipal	351
	<ul> <li>Welcomgroup Graduate School of Hotel Administration, Manipal</li> </ul>	368
	Department of Allied Hospitality Studies, Manipal	374
	Department of Culinary Arts, Manipal	378
	<ul> <li>School of Information Sciences, Manipal</li> </ul>	382
	<ul> <li>School of Management, Manipal</li> </ul>	384
	<ul> <li>Department of Commerce, Manipal</li> </ul>	390
	<ul> <li>Department of Atomic and Molecular Physics, Manipal</li> </ul>	398
	<ul> <li>International Centre for Applied Sciences, Manipal</li> </ul>	404
XI.	Faculty of Humanities, Liberal Arts and Social Sciences	408
	<ul> <li>School of Communication, Manipal</li> </ul>	409
	Department of Geopolitics and International Relations, Manipal	413
	Department of European Studies, Manipal	418
	<ul> <li>Department of Library and Information Science, Manipal</li> </ul>	424

XII.	Centre of Excellence	426
	<ul> <li>Manipal Centre for Humanities, Manipal</li> </ul>	427
	<ul> <li>Manipal Centre for Natural Sciences, Manipal</li> </ul>	437
XIII.	Offshore Campus	442
	Melaka Manipal Medical College, Malaysia	443
	Manipal Academy of Higher Education, Dubai Campus	451
XIV.	Library Resources	474
	Central Library- SEARCH, Manipal	475
	Central Library- Kasturba Medical College, Mangaluru	478
	Central Library- Manipal Institute of Technology, Manipal	480
	School of Communication Library	484
	School of Management Library	486
	Manipal Humanities Library	489
	Welcomgroup Graduate School of Hotel Administration Library	489
	Department of Geopolitics and IR Library	490
	Department of European Studies Library	492
	Manipal Centre for Natural Sciences Library	493
	Central Library, Dubai campus	495
	Melaka Manipal Medical College Library, Melaka	497
XV.	Photo Gallery	499
XVI.	Top Ranking Institutions	502
XVII.	University Teaching Hospitals	504



SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
1	10-Jan- 2018	Mr Joe Weisenburger, CAO / CFO from School of Public Health	University of Minnesota, USA	Collaboration
2	18-Jan- 2018	Dr Shruthi Vembar , Post-Doc	Institut Pasteur, France	Presentation on "Elucidating gene regulation in the human malaria parasite Plasmodium falciparum: 'omic' approaches pave the way"
3	24-25 Jan 2018	Ms Krusha Khakhar, Manager	Campus France Bangalore - French Embassy in India	Interaction with students from aeronautical department
4	29-Jan- 2018	Prof Janardan Kewin, Faculty of Business, Economics and Law	The University of Queensland, Australia	Collaboration
5	8-Feb- 2018	Mr William (Bill) Upton, Director International Business Development – MENA	Florida International University, USA	Collaboration
6	9-Feb- 2018	Ms Nusa Veber, International Student Office	Academia Higher Education Colleges, Slovenia	Collaboration
7	11-13 Feb 2018	"Dr Craig H Blakely, Dean of School of Public Health Information Sciences Dr Abdulrasul Ramji, Assistant Dean for Global Affairs"	University of Louisville, USA	Talk for the Public Health students
8	12-14 Feb 2018	Prof John McNulty	EICAR, Paris	Talk for the School of Communciation students
9	14-Feb- 2018	Dr Praveen Kulkarni, Center for Translational Neurolmaging (CTNI)	Northeastern University   NEU, USA	Collaboration
10	22-25 Feb 2018	Prof Dr Clemens Bonnen (Mr), Prof Dr Christiane Truee (Mrs), Prof Dr Mechthild Schrooten (Mrs), Prof Dr Karin Luckey, Vice-Chancellor (Mrs) Dr Shazia Wuelbers (Mrs), Dr Heike Tauerschmidt (Mrs), Dr Monika Blaschke (Mrs), Prof Dr Tim Goydke (Mr), Prof Dr Willi Wittig (Mr), Prof Dr Rainer Hartmann (Mr), Prof Dr Helmut Eirund (Mr), Mrs Corinne Ghorbani	Hochschule Bremen City University of Applied Sciences, Bremen	MoU Signing

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
11	25-26 Feb 2018	Dr Suresh Sampath, Head of Turboelectric Systems and Engineering	Cranfield University, UK	Addressing the students of Aeronautical/ Automobile/ Mechanical Engineering
12	25-26 Feb 2018	Dr Stephen Houston, Director of Engineering for our School of Engineering and Physical Sciences Professor Stephen Gill, Academic Head for the School of Mathematical and Computer Sciences, Dubai Mr Jared Philippi International Development Manager	Heriot-Watt University, UK	Addressing the students of ICAS
13	1-2 Mar 2018	Professor Henry Rice, Head of our Engineering School Mr Simon Williams, Director for Global Engagement Ms Deirbhle O'Reilly, School of Engineering and Office of the Vice President for Global Relations Ms Niamh Burke, Partnerships Manager	Trinity College Dublin, Ireland	Collaboration
14	4-6 Mar 2018	Dr Margaret C McDonald, Academic affairs and International programs, Health Sciences Dr Michael Elnicki, Director, International Medical Education Programs, UPSOM Dr Saleem A Khan, Department of Microbiology and Molecular Genetics	University of Pittsburgh School of Medicine, USA	Collaboration
15	6-Mar- 2018	Professor Olivier Sparagano Associate Pro-Vice Chancellor (Research), Mr David Wright, Director of Strategic Initiatives	Coventry University, UK	Collaboration
16	12-13 Mar 2018	Mr Khaled EL-Hennawy, Associate Director, Partnerships and Recruitment	George Brown College, Canada	Collaboration
17	12-14 Mar 2018	Prof Baskaran, Associate Dean International- Faculty of Science, Engineering and Built Environment; Mr Dhruv Mohan, Manager – International Marketing and Business Development (South Asia)	Deakin University, Australia	Talk for Architecture students

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
18	16-Mar- 2018	"Alain Schmitt, President of IMT Lille Douai Emmanuel Dequeker, Dean of International Affairs and Academic Cooperation Laurent Baudry, International Relations Project Manager"	IMT Lille Douai	MoU signing
19	22-28 Mar 2018	"Professor Lorna Moxham, Professor of Mental Health Nursing Mr Christopher Patterson, Lecturer"	University of Wollongong, Australia	Interaction with students of Department of psychiatry Nursing
20	26-Mar- 2018	"Dr Jim Cooney, Vice Provost Dr Tony Maciejewski, Professor, Department Head - Robotics Lisa Pappas - Associate Director- International Student and Scholar Services Melissa Tixeira – Recruitment Adviser (INDIA)"	Colorado State University, USA	Collaboration
21	3-Apr- 2018	"Dr Costas Tsatsoulis, Dean of UNT College of Engineering Mr Ashok Mago, Board of Regents"	University of North Texas, USA	Discussion on 3+2 Articulation agreement proposal andDiscussion on 2+2 Bachelors Twinning
22	1-3 May 2018	Mr Dapcevic	Academia Higher Education Colleges Slovenia	Talk / lecture for the faculty members of
23	10-12 May 2018	"Dr Vitali Sintchenko, Director, Centre for Infectious Diseases and Microbiology (CIDM) Dr Ben Marais, The Children's Hospital at Westmead Clinical School Dr Shailendra Sawleshwarkar, Senior Lecturer and Education Lead Danielle Somers, Director of the Office for Global Health Dr Ranjeeta Menon, Research Fellow in Bioinformatics Dr Mike Walsh, Director Weed Research"	University of Sydney, Australia	Collaboration
24	8-9 Jul 2018	Mr Stephen John Powley	Coventry University, UK	Lecture and Interaction with faculty of CS/IT
25	16-19 Jul 2018	"Dr. Balkachew Nigatu, Assistant Professor of Ob-Gyn and Residency Program Director Dr. Enyew Debash, Specialist of Forensic Medicine and Toxicology "	St Paul Millennium, Ethiopia	MoU Signing

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
26	20-Jul- 2018	Mr Laurie Pearcey, Pro Vice- Chancellor International; Prof Mark Hoffman, Dean UNSW Engineering; Mr Rhys Palmer, Deputy Head International Strategic Engagement; Mr Amit Dasgupta, India Country Director; Ms Snigdha Moitra, Assistant Director- Marketing and Partnerships, India; Prof Vinayak Dixit, Director of the Research Centre for Integrated Transport Innovation	University of New South Wales (UNSW), Australia	Collaboration
27	26-Jul- 2018	Dr Sudip Gupta, Clinical Associate Professor, Finance and Business Economics	Fordham University, USA	Collaboration
28	31Jul - 2 Aug 2018	"Dr Nancy Johnson, Associate Dean of Gatton College of Business Ms Harriett Coutinho"	University of Kentucky, USA	Talk on "Is Business Education Throughout the World Standardized"
29	1-2 Aug 2018	"Mr Anjum Soni, Deputy Medical Coordinator Mr Ashish Arora, Finance and Administration Manager"	International Committee of the Red Cross (ICRC)	MoU Signing
30	8-Aug- 2018	Prof Brett Ninness, Pro Vice Chancellor Prof Ajayan Vinu, Chair Professor and Director Global Innovative Center for Advanced Nanomaterials	Newcastle, Australia	MoU Signing
31	16-17 Aug 2018	Prof Baskaran, Associate Dean International, Faculty of Science, Engineering and Built Environment Prof Robin Ram Mohan Doss, Deputy Head of School, Faculty of Science, Engineering and Built Environment Ms Neema Cucinotta, Manager, Faculty of Science, Engineering and Built Environment Ms Gayathri Vedanarayanan, Senior Manager, Research Partnerships (South Asia)	Deakin University, Australia	Collaboration
32	19-21 Aug 2018	Prof Kwesi Yankah, Minister of State, Tertiary Education Prof Kwado Adinkrah Appiah, Interim VC, Sunyani Technical University Prof Samuel Erasmus Alnaa, Rector, Bolgatanga Polytechnic Dr Maxwell Selase Kwasi Akple, Dean, Ho Technical University	Republic of Ghana, West Africa	MoU signing

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
		Prof Edmund Enyonam Kwaku Ameko, Ag Interim VC, Accra Technical University Dr Nicholas Apreh Siaw, Ag Pro VC, Koforidua Technical University Prof Sarah Darkwa, IMC Chairman, Cape Coast Polytechnic Dr George Asumadu, Dean of Business School, Kumasi Tech University Rev Prof John Frank Eshun, Interim VC, Takoradi Technical University iCare team member – Mr Karthick Sridhar iCare team member – Mr Syed Mujahid iCare team member – Mr Hrishi Sridhar Ms Saalai Manikam, Strategic Development Consultan		
32	22-Aug- 2018	Ms Sarah Ewing, Regional Marketing Manager	University of Otago, New Zealand	Talk for Biomedical Engineering Students
33	22-Aug- 2018	Dr John Kershaw, Assistant Vice President Academic (Partnerships), Professor of Forestry Dr Dave Burns (Project Lead), Former Vice President Research, Executive-in-Residence, J Herbert Smith Centre, Professor of Chemistry Hannah Classen (Project Manager), Communications Officer Dr Chris Diduch, Dean, Faculty of Engineering, Professor of Electrical and Computer Engineering Dr Dhirendra Shukla, Chair, J Herbert Smith Centre for Technology Management and Entrepreneurship Dominic Blakely, Innovation and Entrepreneurship Strategist / Advisor to President	University of New Brunswick, Canada	Address talk at Idea Cafe to students of PG/UG from Biomedical Engg, and Students entrepreneurship cell (from MIT). Students from MCODS and KMC
34	21-23 Aug 2018	Prof Khalili, Research Counsellor	Embassy of I R Iran, New Delhi	Talk for Iranian students
35	31-Aug- 2018	"Dr Meredith Newman, Vice Provost, Faculty and Global Affairs Professor of Public Administration Dr Ranu Jung, Chair, Department of Biomedical Engineering	Florida International University, USA	MoU signing

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
		Dr Sumit Kundu, Director, Master of International Business Program Associate Dean, International Programs Dr Joanne Li, Dean, College of Business Ms Sarah Noppen, Director, International Admissions Ms Birgitta Rausch-Montoto, Director, Faculty and Global Affairs Mr Timothy Long, Multi-Media Manager, External Relations"		
36	27-Aug- 2018	"Mr Michael King, Managing Director, BC Examination and English Services Private Limited (BCEESIPL) Ms Vijayalakshmi Thiayagarajan, Head of Exams; Mr Karthik Rajasekaran, Senior Manager, Business Development"	British Council	MoU Signing and address the students about the scope of IELTS
37	30-Aug- 2018	"MrKen Furuya Consul, Consulate General of Japan, Bangalore Mrs Reenu Gupta Advisor Visa, ConsulateGeneral of Japan Bangalore Mr P N Karanth, Hon Secretary, Indo Japan Chamber of Commerce and Industry Mr Harikrishna Bhat, General Manager, Japan Relations, MAHE Mrs Anjana Seshagiri, Relationship Manager, IJCCI Ms Smriti Verma, Manager, Japan National Tourism Organization, New Delhi"	Indo-Japan Chamber of Commerce and Industry (IJCCI)	VISA, Tourism, Higher Education In Japan – Presentations and discussions with Students
38	2-3 Sep 2018	Dr Vassilios Papadopoulos, Dean, USC School of Pharmacy, USA Mr Michael P Curtis, Chief of International Business Development USC School of Pharmacy, USA Mr Kamaldeep Chada, Indian representative for USC School of Pharmacy, USA	University of Southern California (USC), USA	Interaction with staff and students of PPR dept with MCOPS students
39	4-5 Sep 2018	Prof Scott Sheppard, Deputy Vice Chancellor (International and Development); Prof Sheel Nuna, Director, South Asia	Queensland University of Technology, Australia	Collaboration

SI No	Date and Month	Name of Faculty and Designation	University and Country	Purpose of visit
40	19-Sep- 2018	Ms Anubhuti Joshi, Marketing and Communications team	New York University, George Washington, Keck Graduate, Kennesaw State University and University of South Florida	QandA session with STEM discipline students
41	18-Sep- 2018	Mr Kiran More (Global Initiative Representative - A-State) Ms Courtney Sears (International Recruiter and Partnerships Specialist)	Arkansas State University, USA	MoU signing
42	27-Sep- 2018	Professor Mark Gussy, Head, Dentistry and Oral Health,	La Trobe Rural Health School, Australia	Collaboration
43	23-25 Oct 2018	"Prof David Austin , Associate Dean International, Faculty of Health A/Prof Glenn Wadley , Associate Head of School (Research), Faculty of Health A/Prof Brad Aisbett , Associate Head of School (Teaching and Learning, Exercise and Sports Science, Faculty of Health) A/Prof Jennifer Watts , Associate Head of School (International) Dr Stuart Warmington , Senior Lecturer, Faculty of Health Ms Izabela Sulek, Manager, International and Partnerships, Faculty of Health Ms Gayathri Vedanarayanan, Senior Manager	Deakin University, Australia	Further opportunities for student mobility and interact with the students
44	16-18 Oct 2018	"Chef Christine Walker, Chair – Chef School Jose Balcaceres, Executive Director, International at George Brown College"	George Brown College, Canada	Interaction with second-year Culinary students for the pathway program
45	22-23 Oct 2018	"Professor Sparagano - Associate Pro-Vice-Chancellor (Research Mr Joy Nandi, Director "	Coventry University, UK	
46	Oct 22-23, 2018	Professor Sparagano - Associate Pro- Vice-Chancellor (Research) Mr Joy Nandi, Director	Coventry University, UK	





Manipal Academy of Higher Education having celebrated its Silver Jubilee during 2018, is looking forward to achieve better results in its performance and accomplishments and in this direction, it has already registered steady growth and development. With its surge to establish the credibility of being named as an Institute of Eminence by the Union Ministry of Human Resource Development, this University is progressing steadfastly towards excellence in fulfilling its objectives.

Dr Ramdas M Pai

Chancellor





Manipal Academy of Higher Education has been able to register excellent progress; thanks to its dynamic surge in the fields of education and research which has earned for it a distinct place among the Universities in India. With its selection as an Institute of Eminence by the Ministry of Human Resource Development, Government of India, its faculty and students have an important role to play in taking the University to greater heights of eminence. I have all the confidence that the University will fulfil the aspirations of the youth to look forward to their bright future.

Dr H S Ballal

**Pro Chancellor** 





2018 has been a glorious year for Manipal Academy of Higher Education. Being conferred the status of Institution of Eminence by the Ministry of Human Resource Development, Government of India, we are one of the privileged few in the country. The greater autonomy that comes with this position, allows us the leeway much required for educational innovation. We are on the threshold of cementing strategic ties with Universities in Australia, Europe and USA. The impetus provided by such collaborations will nudge us into a new trajectory. I am confident, that we will vault into the top 500 Universities' list in the next three years.

**Dr H Vinod Bhat** 

Vice Chancellor





2018 is indeed a great year for Manipal Academy of Higher Education. While celebrating the joy of silver jubilee, we are bestowed with Institution of Eminence by the MHRD which is a testimony for our prominence in higher education and healthcare. Apart from maintaining our global presence, a few of our constituent units have improved their world rankings. For the first time, MIT has featured in Times Higher Education subject ranking. While consolidating our position in global ranking, University is striving to make the campus green and environment friendly. MAHE this year, improved its ranking in all categories and is ranked 187th in the overall category, 59th in the suburban category and retains the second position in India besides being the greenest campus among private institutions.

I congratulate the editorial team of annual report of 2018 for successfully compiling all the activities of the university.

Bubbabit

Dr Narayana Sabhahith

Registrar



### Mission, Vision, Objectives, Powers and Functions of MAHE

#### MISSION

Be the most preferred choice of students, faculty and industry Be in the top 10 in every discipline of education, health sciences, engineering and management

#### **VISION**

Global leadership in human development, excellence in education and health care

### **Objectives**

- To support, promote and undertake the advancement of University
  Education, leading up to and including undergraduate, postgraduate,
  doctoral and postdoctoral courses in arts, science, commerce, medicine,
  dental, nursing, pharmacy, allied health sciences, life sciences,
  regenerative medicine, biostatistics, jewellery management, management,
  communication, hotel administration, geopolitics, information sciences,
  engineering, applied sciences and such other subjects as the trustees may
  deem fit.
- To provide for research and for the advancement of and dissemination of knowledge through extension and community service
- To promote Konkani language and the culture of the Konkani speaking people in general, and that of the students speaking Konkani in the aforesaid institutions in particular
- To so all other acts and things as may be necessary or desirable to further the objectives of the institute

### **Knowledge Potential**

- To establish courses of study and research and to provide instruction in such branches of study as the University deems appropriate for thenew faculty fraternities on existing campusesat Manipal, Mangalore, Bangalore, Dubai and Malaysia
  - To confer degrees and to grant diplomas and/or certificates to persons
    who have satisfactorily completed the approved courses of study and/
    or research as may be prescribed and shall have passed the prescribed
    examinations
  - To institute and award visitorships, fellowships, prizes, medals, stipends and scholarships

### Members of MAHE Board of Management

Dr H Vinod Bhat	Chairman
Mr Rajen Padukone	Member
Dr Gopalakrishna Prabhu	Member
Mr Banmali Agrawala	Member
Mr S Vaitheeswaran	Member
Lt Gen (Dr) Venkatesh	Member
Dr Balaji Srinivasan	Member
Dr Surendra V Shetty	Member
Dr Poornima Baliga B	Member
Dr C Mallikarjuna Rao	Member
Dr Y Shrihari Upadhyaya	Member
Ms Sugandhini H S	Member
Dr Narayana Sabhahit	Secretary

### Constitution of Executive Committee

1	Dr Ramdas M Pai, Chancellor	Chairman
2	Dr H Vinod Bhat, Vice-Chancellor	Vice Chairman
3	Dr Narayana Sabhahit, Registrar	Member Secretary
		Members
4	Dr H S Ballal	Pro Chancellor
5	Dr V Surendra Shetty	Pro Vice-Chancellor (Mangalore campus)
6	Dr PLNG Rao	Pro Vice-Chancellor (Quality Assurance)
7	Dr Poornima Baliga B	Pro Vice-Chancellor (Faculty of Health Sciences)
8	Dr Pragna Rao	Dean, KMC, Manipal
9	Dr M Venkatraya Prabhu	Dean, KMC, Mangalore
10	Dr Srikanth Rao	Director, MIT, Manipal
11	Dr C Mallikarjuna Rao	Principal, MCOPS, Manipal
12	Dr Keerthilatha M Pai	Dean, MCODS, Manipal
13	Chef K Thirugnanasambantham	Principal, WGSHA, Manipal
14	Dr Dilip G Naik	Dean, MCODS, Mangalore
15	Dr Anice George	Dean, MCON, Manipal
16	Dr Radhakrishna S Aithal	Director, ICAS, Manipal
17	Dr Padma Rani	Director, SOC, Manipal
18	Dr Ullas Kamath	Dean, MMMC, Manipal
19	Mr C S Ramashesha	Director, SOIS, Manipal
20	Dr B Rajashekar	Dean, SOAHS, Manipal
21	Dr Raveendranath Nayak	Director, SOM, Manipal
22	Dr K Satyamoorthy	Director, SOLS, Manipal
23	Dr Deepika Shetty	Director, FOA, Manipal
24	Dr Helmut Brand	Director, PSPH, Manipal
25	Mr B P Varadraya Pai	Director, Finance
26	Dr N Udupa	Director, Research (Health Sciences)
27	Dr Geetha M	Director, Student Affairs
28	Dr Aparna I N	Director, Planning and Monitoring

1 Academic Council 2 Board of Studies 3 Central Condemnation Board for IT products 4 Committee for Empowerment of Persons with Disability 5 Committee of Experts (Fee Fixation Committee) 6 Core Committee for Quality 7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Committee 10 Examination Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Selection Committee 36 University Selection Committee		List of other Committees at the University Level
3 Central Condemnation Board for IT products 4 Committee for Empowerment of Persons with Disability 5 Committee of Experts (Fee Fixation Committee) 6 Core Committee for Quality 7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Committee 10 Examination Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	1	Academic Council
4 Committee for Empowerment of Persons with Disability 5 Committee of Experts (Fee Fixation Committee) 6 Core Committee for Quality 7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 10 Internal Quality Assurance Cell 11 Joint Review Committee to monitor outsourced services 12 Malpractice Enquiry Committee 13 Management Review Committee 14 Monitoring Cell on Ragging 15 Monitoring Committee for Hombelaku 16 Non-teaching Staff Promotion Committee 17 PhD Core Committee 18 District Committee 19 PhD Protocol Approval Committee 20 Management Review Committee 21 Monitoring Committee for Hombelaku 22 Scientific Advisory Committee 23 Staff Selection Committee 24 PhD Protocol Approval Committee 25 PhD Sorts Council 26 Sports Council 27 Sports Council 28 Staff Selection Committee	2	Board of Studies
5 Committee of Experts (Fee Fixation Committee) 6 Core Committee for Quality 7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Grievances Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	3	Central Condemnation Board for IT products
6 Core Committee for Quality 7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	4	Committee for Empowerment of Persons with Disability
7 Cultural Co-Ordination Committee 8 Endowment Fund Committee 9 Examination Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	5	Committee of Experts (Fee Fixation Committee)
8 Endowment Fund Committee 9 Examination Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpraatice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	6	Core Committee for Quality
9 Examination Committee 10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	7	Cultural Co-Ordination Committee
10 Examination Grievances Committee 11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	8	Endowment Fund Committee
11 Faculty Selection Committee 12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	9	Examination Committee
12 Finance Committee 13 General Services Committee 14 Grievance Committee 15 Grievance Committee (Students) 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	10	Examination Grievances Committee
General Services Committee  Grievance Committee (Students)  Hostel Management Committee  Housing Committee  Intellectual Property Advisory Board  Internal Complaint Committee  Internal Quality Assurance Cell  Joint Review Committee to monitor outsourced services  Malpractice Enquiry Committee  Monitoring Cell on Ragging  Monitoring Committee for Hombelaku  Non-teaching Staff Promotion Committee  PhD Core Committee  PhD Protocol Approval Committee  Planning and Monitoring Board  Scientific Advisory Committee  Staff Selection Committee  University Ethics Committee  University Research Committee	11	Faculty Selection Committee
14 Grievance Committee 15 Grievance Committee (Students) 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	12	Finance Committee
15 Grievance Committee (Students) 16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	13	General Services Committee
16 Hostel Management Committee 17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	14	Grievance Committee
17 Housing Committee 18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	15	Grievance Committee (Students)
18 Intellectual Property Advisory Board 19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	16	Hostel Management Committee
19 Internal Complaint Committee 20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	17	Housing Committee
20 Internal Quality Assurance Cell 21 Joint Review Committee to monitor outsourced services 22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee	18	Intellectual Property Advisory Board
Joint Review Committee to monitor outsourced services  Malpractice Enquiry Committee  Management Review Committee  Monitoring Cell on Ragging  Monitoring Committee for Hombelaku  Non-teaching Staff Promotion Committee  PhD Core Committee  PhD Protocol Approval Committee  Planning and Monitoring Board  Scientific Advisory Committee  Sports Council  Staff Selection Committee  University Ethics Committee  University Research Committee	19	Internal Complaint Committee
22 Malpractice Enquiry Committee 23 Management Review Committee 24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	20	Internal Quality Assurance Cell
Management Review Committee  Monitoring Cell on Ragging  Monitoring Committee for Hombelaku  Non-teaching Staff Promotion Committee  PhD Core Committee  PhD Protocol Approval Committee  Planning and Monitoring Board  Scientific Advisory Committee  Sports Council  Staff Selection Committee  University Ethics Committee  University Research Committee	21	Joint Review Committee to monitor outsourced services
24 Monitoring Cell on Ragging 25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	22	Malpractice Enquiry Committee
25 Monitoring Committee for Hombelaku 26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	23	Management Review Committee
26 Non-teaching Staff Promotion Committee 27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	24	Monitoring Cell on Ragging
27 PhD Core Committee 28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	25	Monitoring Committee for Hombelaku
28 PhD Protocol Approval Committee 29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	26	Non-teaching Staff Promotion Committee
29 Planning and Monitoring Board 30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	27	PhD Core Committee
30 Scientific Advisory Committee 31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	28	PhD Protocol Approval Committee
31 Sports Council 32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	29	Planning and Monitoring Board
32 Staff Selection Committee 33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	30	Scientific Advisory Committee
33 Student Affairs Committee 34 University Ethics Committee 35 University Research Committee	31	Sports Council
34 University Ethics Committee 35 University Research Committee	32	Staff Selection Committee
35 University Research Committee	33	Student Affairs Committee
,	34	University Ethics Committee
36 University Selection Committee (HOD)	35	University Research Committee
	36	University Selection Committee (HOD)

### MAHE ADMINISTRATIVE AND FUNCTIONAL HEADS

	Name	Designation
Top Mai	nagement	
1	Dr Ramdas M Pai	Chancellor
2	Dr H S Ballal	Pro-Chancellor
3	Dr H Vinod Bhat	Vice-Chancellor
4	Dr V Surendra Shetty	Pro Vice Chancellor
5	Prof Datuk Dr Abdul Razzak Mohd Said	Pro Vice Chancellor - Melaka Campus
6	Dr PLNG Rao	Pro Vice Chancellor - Quality Assurance
7	Dr Poornima B Baliga	Pro Vice Chancellor - Faculty of Health Sciences
8	Prof C S Thammaiah	Pro Vice Chancellor - Corporate Academia Engagement
9	Dr Narayana Sabhahit	Registrar
10	Dr K Ramnarayan	Vice President - Faculty Development
11	Dr Vinod V Thomas	Registrar - Evaluation
MAHE A	Administrative / Functional Head	ds
1	Mr B P Varadaraya Pai	Director - Finance
2	Dr Aparna I N	Director - Planning and Monitoring
3	Dr Geetha M	Director - Student Affairs
4	Dr Giridhar Kini P	Director - Admissions (National & International)
5	Dr Raghu A R	Director - International Collaborations
6	Dr N Udupa	Director - Research (Health Sciences)
7	Dr Sathish Shenoy B	Director - Research (Technical)
8	Dr Shyamala Hande	Deputy Registrar - Academics (Health Sciences)
9	Dr Preetham Kumar	Deputy Registrar - Academics (Technical)
10	Col S Badrinarayanan	Director - Purchase
11	Col Prakash Chandra B	Director - General Services
12	Captain M C Belliappa	Director - Projects
13	Dr Sandeep S Shenoy	Director - Compliance
14	Dr Christopher Sudhaker	Director - Quality
15	Mr Jagadish H Nayak	Head - Direct and Indirect Taxation
16	Dr Arun Shanbhag	Chief Innovation Officer
17	Dr Balasubramani Ramjee	Executive Director - Special Projects
18	Mr Alexander Chandy	Director - Public Relations & Media Communication
19	Mr Prasanna Kailaje	Director - Industry Liaison and Placement & Alumni Relations
20	Dr S Narayana Rao	Ombudsman, MAHE
21	Mr Somanath Das	Officer on Special Duty, Bangalore campus
22	Dr Santosh Rai P V	Associate Director - Alumni Centre, MAHE Mangalore & Bangalore campus
23	Mr Jerry K Joseph	Deputy Director - HR
24	Mr N Chandrashekar Prabhu	Deputy Director - Legal
25	Dr Madhukar Mallya	Deputy Registrar - Evaluation (Health Sciences)
26	Dr Sreejith G	Deputy Registrar - Evaluation (Health Sciences)

SI. No	Name	Designation
27	Dr Vidya Saraswathi	Deputy Director - Student Affairs (Health Sciences)
28	Dr Veena Maben	Deputy Director - Student Affairs (Technical)
29	Dr Rekha T	Deputy Director - Student Affairs, Mangalore campus
30	Dr Bharti Chogtu Magazine	Deputy Director - Research (Health Sciences)
31	Dr Santhosh K V	Deputy Director - Research (Technical)
32	Dr Shrikala Baliga	Deputy Director - Quality & Compliance (Mangalore Campus)
33	Dr Shreemathi Mayya	Deputy Director - Statistical Bureau
34	Dr Prabhudev B Mane	Chief Operating Officer - Campus Safety
35	Mr K S Jai Vittal	Estate Officer
36	Dr Vinod C Nayak	Secretary, MAHE Sports Council
37	Dr Shobha U Kamath	Chairperson, MAHE Cultural Co-ordination Committee
38	Dr Anup Naha	Chief Coordinator, Volunteer Services Organisation
39	Dr Veena Ganesh Kamath	Member Secretary - MAHE Ethics Committee
40	Air Commodore Harindra Kumar Dhiman	Chief Warden, MAHE Hostels
41	Col CMS Kalakoti	Chief Warden, MIT Hostels
42	Mr G Vittaldas Bhat	Deputy Director - Purchase
43	Mrs Saraswathy K	Deputy Director - Finance
44	Mrs Diana Britto	Deputy Director - NRI Admissions
45	Mr Mahesh Prabhu	Deputy Director - Admissions
46	Dr Shobha M E	Joint Secretary - MAHE Sports Council
47	Mr Sambit Dash	Secretary, MAHE Cultural Co-ordination Committee
48	Mr Shridhar Rao	Deputy Director - General Services
49	Mr Mohan Rao	Deputy Director - Projects
50	Mr Kishore L Kamath	Deputy Director - Projects
51	Mr Ivan C P D'Souza	Deputy Director - Projects
52	Mr K Ganesh Kini	Deputy Director - Projects
53	Mr Babanna N	Deputy Director - Public Relations
54	Mr Sathish Kamath M	Assistant Director - Information Technology
55	Mr Suresh K	Assistant Director - Media & Information
56	Mr Derrick Ian Joshua	Assistant Director - Environment Sustainability
57	Mr Abhaya Shankar Puranik	Assistant Director - Projects
58	Mr Leslie Joseph D'Souza	Fire Safety Officer

	Details of Programs						
SI	Academic	Institution/	Academic Programs	UG/PG	Course		
No.	Stream	Department			duration		
1	Sciences	Department	MSc (Photonics)	PG	2 Years		
2		of Atomic and Molecular Physics,	MSc (Nanoscience & Technology)	PG	2 Years		
3		Manipal	Certificate Course in Nanoscience & Technology	OTHERS	3 months		
4			Certificate Course in Laser Applications in Biology and Medicine	OTHERS	3 months		
5	Commerce		BBA (e-Banking & Finance)	UG	3 Years		
6			BBA (Finanical Markets)	UG	3 Years		
7			BBA (Professional)	UG	3 Years		
8			BBA (Logistics & Supply Chain)	UG	3 Years		
9			BBA (Human Resources)	UG	3 Years		
10			BBA (Marketing)	UG	3 Years		
11			BBA (Family Business Management)	UG	3 Years		
12			BBA (Insurance & Risk Management)	UG	3 Years		
13			BCom (Professional) - Regular	UG	3 Years		
14			BCom (Professional) - Evening	UG	3 Years		
15			BCom Business Process Services	UG	3 Years		
16			MCom (Logistics and Supply Chain)	PG	2 Years		
17	-		MCom (Professional)	PG	2 Years		
18			MCom (Banking Technology)	PG	2 Years		
19			MSc (Health Economics)	PG	2 Years		
20			MSc (Finanical Economics)	PG	2 Years		
21			PG Diploma (Logistics & Supply Chain)	PG	1 Year		
22	Arts	Department of Geopolitics & International Relations, Manipal	MA (Geopolitics & International Relations)	PG	2 Years		
23	Social Sciences	PSPH	Master of Public Health - Environment and and Occupational Health	PG	2 Years		
24			Master of Public Health - Epidemiology	PG	2 Years		
25			Master of Public Health - Maternal & Child Health	PG	2 Years		
26			Master of Public Health - Global Health	PG	2 Years		
27			Master of Public Health - Health Policy	PG	2 Years		

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
28			Master of Social Work -	PG	2 Years
			Community Development		
29			Master of Social Work - Human	PG	2 Years
			Resource Management and		
20			Industrial Relations	DC	0.1/
30			Master of Social Work - Medical	PG	2 Years
31			& Psychiatric Social Work  Masters in Hospital	PG	2 Years
			Administration		Z ledis
32			Certificate program in	OTHERS	3 Months
			Biosecurity	OTTIERO	0 //(0/11/13
33			Certificate in Biostatistics,	OTHERS	6 Months
			Epidemiology & Research		
			Methodology		
34			MSc Biostatistics	PG	2 Years
35	Applied	International	BS ICAS	UG	4 Years
	Sciences	Centre for Applied			
0.4	Alle Lil Id	Sciences, Manipal		110	0.1/
36	Allied Health Sciences	Kasturba Medical College,	Bachelor of Audiology & Speech Language Pathology (BASLP)	UG	3 Years +1 Year
	Sciences	Mangalore	Language Famology (BASLF)		Internship
37		Mangalore	Bachelor of Medicine &	UG	4.5 Years
			Bachelor of Surgery (MBBS)		+1 Year
					Internship
38			Bachelor of Physiotherapy	UG	4 Years +6
					months
					internship
39			BSc Radiotherapy Technology	UG	3 Years
					+ 1 year
40	_		DC - Doorington, Thomas, (DT)	LIC	internship 3 Years
40			BSc Respiratory Therapy (RT)	UG	+1 Year
					Internship
41			BSc Medical Imaging	UG	3 Years
			Technology (MIT)		+1 Year
					Internship
42			BSc Cardivascular Technology	UG	3 Years
			(CVT)		+1 Year
40			DC D 1 D 1	110	Internship
43			BSc Renal Replacement Therapy	UG	3 Years
			& Dialysis Technology (RRT & DT)		+1 Year Internship
44			MSc in Audiology - MSc (Aud)	PG	2 years
45			MSc in Speech Language	PG	2 years
73			Pathology - MSc (SLP)		z yeurs
	L	I		I	

duration 3 years 3 years 3 years 3 years
3 years 3 years
3 years
3 years
2 Years
2 Years
2 Years
2 Years
2 Years
1 Year
1 Year
1 Year
1 Year
i tear
1 Year
4.5 Years
+1 Year
Internship
3 years

SI No.	Academic Stream	Institution/ Department	Academic Programs	UG/PG	Course duration
85			DM Gastroentrology	PG	3 years
86			DM Nephrology	PG	3 years
87			MCh Cardiothoracic Surgery	PG	3 years
88			MCh Neuro Surgery	PG	3 years
89			MCh Pediatric Surgery	PG	3 years
90			MCh Urology	PG	3 years
91			MD (Anesthesiology)	PG	3 years
92			MD (Anatomy)	PG	3 years
93			MD (Biochemistry)	PG	3 years
94			MD (Community Medicine)	PG	3 years
95			MD (Dermatology, Venereology	PG	3 years
			& Leprosy)		
96			MD (Forensic Medicine)	PG	3 years
97			MD (General Medicine)	PG	3 years
98			MD (Hospital Administration)	PG	3 years
99			MD (Microbiology)	PG	3 years
100			MD (Pediatrics)	PG	3 years
101			MD (Pathology)	PG	3 years
102			MD (Pharmacology)	PG	3 years
103			MD (Physiology)	PG	3 years
104			MD (Psychiatry)	PG	3 years
105			MD (Respiratory Medicine)	PG	3 years
106			MD (Radio diagnosis)	PG	3 years
107			MD (Radio therapy)	PG	3 years
108			MD (Immunohematology &	PG	3 years
			Blood Transfusion)		
109			MS (General Surgery)	PG	3 years
110			MS (Obstetrics & Gynaecology)	PG	3 years
111			MS (Ophthalmology)	PG	3 years
112			MS (Orthopaedics)	PG	3 years
113			MS (Oto - Rhino - Laryngology)	PG	3 years
114			DGO (Obstetrics &	PG	2 Years
			Gyaenocology)		
115			DLO (Oto - Rhino -	PG	2 Years
			Laryngology)		
116			DPM (Psychiatry)	PG	2 Years
117			MPhil Psychiatric Social Work	PG	2 Years
118			MSc Medical – Anatomy	PG	2 Years
119			MSc Medical – Biochemistry	PG	2 Years
120			MSc Medical – Clinical	PG	2 Years
			Embryology		
121			MSc Medical – Microbiology	PG	2 Years
122			MSc Medical – Pharmacology	PG	2 Years
123			MSc Medical – Physiology	PG	2 Years
124			MSc Genetic Counseling	PG	2 Years

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
125			Advanced Training Program in Diabetes Care	PG	1 Year
126			Advanced Training Program in Clinical Genetics	PG	1 Year
127			Fellowship in Fetal Medicine	PG	1 Year
128			Fellowship in Gynaecologic Oncology	PG	1 Year
129			Fellowship in Reproductive Medicine	PG	1 Year
130			Fellowship in Stroke	PG	1 Year
131			Fellowship in Neuroanaesthesia	PG	1 Year
132			Fellowship in Diabetes	PG	1 Year
133			Fellowship in Paediatric Orthopaedics	PG	1 Year
134	Engineering	School of Information Science, Manipal	ME (Embedded Systems)	PG	2 Years
135		·	ME (Embedded Systems & Instrumentation)- ESIGELEC France	PG	2 Years
136			ME (Medical Software)	PG	2 Years
137			ME (VLSI Design)	PG	2 Years
138			ME (Computing Technology & Virtualization)	PG	2 Years
139			ME (Embedded Systems and Wireless Technology)	PG	2 Years
140			ME (Automotive Embedded Systems)- ESIGELEC France	PG	2 Years
141			ME (Big Data and Data Analytics)	PG	2 Years
142			ME (Cloud Computing)	PG	2 Years
143			ME Internet of Things	PG	2 Years
144			MSc Information Sciences (IS)	PG	2 Years
145	Allied Health Sciences	School of Allied Health Sciences, Manipal	Bachelor of Audiology & Speech Language Pathology (BASLP)	UG	3 Years +1 Year Internship
146		·	Bachelor of Occupational Therapy (BOT)	UG	4 Years + 6 months internship
147			Bachelor of Physiotherapy (BPT)	UG	4 Years + 6 months internship

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
148			BSc Cardivascular Technology	UG	3 Years
			(CVT)		+1 Year
					Internship
149			BSc Health Information	UG	3 Years
			Management (HIM)		
150			BSc Medical Imaging	UG	3 Years
			Technology (MIT)		+1 Year
					Internship
151			BSc Medical Laboratory	UG	3 Years
			Technology (MLT)		+1 Year
					Internship
152			BSc Radiotherapy Technology	UG	3 Years
			(RTT)		+1 Year
					Internship
153			BSc Nuclear Medicine	UG	3 years
			Technology (NMT)		+ 1 year
3.5.4					PGDNMT
154			Bachelor of Optometry	UG	3 Years
			(BOptom)		+1 Year
1.5.5				110	Internship
155			BSc Respiratory Therapy (RT)	UG	3 Years
					+1 Year
156			PCs Panal Panlasament Therany	UG	Internship 3 Years
130			BSc Renal Replacement Therapy & Dialysis Technology (RRT &	00	+1 Year
			DT)		Internship
157			BSc Perfusion Technology (PFT)	UG	3 Years
137			bac remailed fectionagy (111)		+1 Year
					Internship
158			BSc (Exercise and Sports	UG	3.5years
			Sciences)		plus 6
					months of
					internship
159			MSc in Audiology - MSc (Aud)	PG	2 years
160			MSc in Speech Language	PG	2 years
			Pathology - MSc (Slp)		,
161			MOT Developmental Disabilities	PG	2 Years
162			MOT Hand & Musculoskeletal	PG	2 Years
			conditions		
163			MOT Neuro Rehabilitation	PG	2 Years
164			MOT Mental Health &	PG	2 Years
			Psychosocial Rehabilitation		
165			MPT Cardio-pulmonary Science	PG	2 Years
166			MPT Community Physiotherapy	PG	2 Years
167			MPT Neurosciences	PG	2 Years
168			MPT Orthopaedics	PG	2 Years

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
169			MPT Paediatrics	PG	2 Years
170			MPT OBG	PG	2 Years
171			MPT Geriatrics	PG	2 Years
172			MSc RT Adult Respiratory Care	PG	2 Years
173			MSc RT Neonatal & Paediatric	PG	2 Years
			Respiratory Care		
174			MSc Health Information	PG	2 Years
175			Management (HIM) MSc Medical Imaging	PG	2 Years
1/3			Technology	l G	2 lears
176			MSc Medical Radiation Physics	PG	2 Years
			(MRP)		
177			MSc MLT - Clinical Biochemistry	PG	2 Years
178			MSc MLT - Microbiology &	PG	2 Years
			Immunology		
179			MSc MLT - Public Health	PG	2 Years
			Laboratory Science		
180			MSc Nuclear Medicine	PG	2 Years
101			Technology	20	0.14
181			Master of Optometry (MOptom)	PG	2 Years
182			MSc Renal Respiratory therapy & Dialysis Technology (RRT & DT)	PG	2 Years
183			MSc Echocardiography	PG	2 Years
184			MSc Cardiac Cath &	PG	2 Years
			Intervention Technology		
185			MSc Health Informatics - Health	PG	2 Years
10/			Care IT Management	20	0.14
186			MSc Health Informatics -	PG	2 Years
			Software Development & Management		
187			MSc Exercise & Sports Science	PG	2 Years
188			MSc Clinical Psychology	PG	2 Years
189			MPhil Clinical Psychology	PG	2 Years
190			MSc (Perfusion Technology)	PG	2 Years
191	Allied Health	MUC Dangalore		PG	2 Years
171	Sciences	MHS, Bangalore	MPT Cardio-pulmonary Sciences	l G	2 lears
192			MPT Neurosciences	PG	2 Years
193			MPT Orthopaedics	PG	2 Years
194			MPT Paediatrics	PG	2 Years
195	Dentistry	Manipal College	Bachelor of Dental Surgery	UG	4 Years
	-	of Dental Sciences,	(BDS)		+1year
		Mangalore			internship
196			MDS Conservative Dentistry & Endodontics	PG	3 years

SI	Academic	Institution/	Academic Programs	UG/PG	Course
<b>No</b> . 197	Stream	Department	AADS O I IAA :II S : I	DC.	duration
			MDS Oral and Maxillofacial Surgery	PG	3 years
198			MDS Oral Pathology & Microbiology	PG	3 years
199			MDS Orthodontics & Dentofacial Orthopaedics	PG	3 years
200			MDS Paedodontics & Preventative dentistry	PG	3 years
201			MDS Periodontology	PG	3 years
202			MDS Prosthodontics & Crown and Bridge	PG	3 years
203			MDS Public Health Dentistry	PG	3 years
204			MDS Oral Medicine and Radiology	PG	3 years
205			Postgraduate Diploma Dental Materials	PG	2 Years
206			PG Certificate Course in Restorative Dentistry	PG	1 Year
207			Certificate Course in Cone Bean Computed Tomography (CBCT)	OTHERS	Four working days
208			Certificate Course in Forensic Odontology	OTHERS	6 Months
209			Certificate Course in Minor Oral Surgery	OTHERS	1 Month
210			Certificate Course in Modern Endodontic Practice	OTHERS	5 Days
211		Manipal College of Dental Sciences, Manipal	Bachelor of Dental Surgery (BDS)	UG	4 Years + 1 year internship
212		- Triampai	MDS Public Health Dentistry	PG	3 years
213			MDS Conservative Dentistry & Endodontics	PG	3 years
214			MDS Oral and Maxillofacial Surgery	PG	3 years
215			MDS Oral Medicine and Radiology	PG	3 years
216			MDS Oral Pathology & Microbiology	PG	3 years
217			MDS Orthodontics & Dentofacial Orthopaedics	PG	3 years
218			MDS Paedodontics & Preventive dentistry	PG	3 years
219			MDS Periodontology	PG	3 years

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
220			MDS Prosthodontics & Crown and Bridge	PG	3 years
221			PG Diploma in Dental Materials	PG	2 Years
222			PG Certificate Course in Aesthetic Dentistry	PG	1 Year
223			PGCertificate Course in Oral Implantology	PG	1 Year
224			PG Certificate Course in Laser Dentistry	PG	6 Months
225			Integrated Dental Photography Certificate Course	OTHERS	4 months
226	Nursing	Manipal College of Nursing, Manipal	BSc Nursing	UG	4 Years
227			PB BSc Nursing	UG	2 Years
228			Post Basic Diploma - Cardio Thoracic Nursing	UG	1 Year
229			Post Basic Diploma - Critical Care Nursing	UG	1 Year
230			Post Basic Diploma - Neonatal Nursing	UG	1 Year
231			Post Basic Diploma - Neuro Science Nursing	UG	1 Year
232			MPhil Nursing (Part-time)	PG	2 Years
233			MSc Community Health Nursing	PG	2 Years
234			MSc Medical Surgical Nursing	PG	2 Years
235			MSc Obstetrics & Gynaecologic Nursing	PG	2 Years
236			MSc Child Health (Pediatric) Nursing	PG	2 Years
237	Nursing	Manipal College of Nursing, Manipal	MSc Psychiatric (Mental Health) Nursing	PG	2 Years
238			Nurse Practioner Critical Care Residency Program	PG	2 Years
239	Nursing	School of Nursing, Manipal	Diploma in General Nursing and Midwifery	UG	3 years
240	Pharmaceutical Sciences	Manipal College of Pharmaceutical Sciences, Manipal	Bachelor of Pharmacy (BPharm)	UG	4 Years
241			Diploma in Pharmacy	UG	2 Years
242			BPharm (Lateral Entry)	UG	3 years
243			PharmD	UG	5 Years
					+1 year
					internship

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
244			PharmD Post Baccalaureate	PG	2 Years
					+1 year
					internship
245			MPharm Pharmaceutical	PG	2 Years
			Administration		
246			MPharm Pharmaceutical	PG	2 Years
0.47			Biotechnology	20	
247			MPharm Pharmaceutical	PG	2 Years
248			Chemistry  MPharm Pharmaceutical Quality	PG	2 Years
240			Assurance	PG	2 fears
249			MPharm Pharmaceutics	PG	2 Years
250			MPharm Pharmacognosy	PG	2 Years
251			MPharm Pharmacology	PG	2 Years
252					2 Years
253			MPharm Drug Regulatory Affairs	PG	2 Years
254			MPharm Industrial Pharmacy		
255			MPharm Pharmacy Practice	PG	2 Years
255			MPharm Pharmaceutical Analysis	PG	2 Years
256	Communication	School of	BA (Media & Communication)	UG	3 years
		Communication,			
		Manipal			
257			BSc Animation	UG	3 years
258			MA (Media & Communication)	PG	2 Years
259			PG Diploma in Corporate	PG	1 Year
			Communication		
260		School of	MA (Film Art and Film Making)	PG	2 Years
		Communication,			
261		Manipal	Cardificate Carrier in Assistantian	OTHERS	Z AA 41
201			Certificate Course in Animation Technology	OTHERS	6 Months
262			PG Diploma in Sports	PG	1 Year
202			Communication		i ledi
263			Certificate Course in Sports	OTHERS	2 Months
			Communication		27/10/11/10
264	Management	School of	Master of Business	PG	2 Years
		Management,	Administration (MBA)		
		Manipal			
265			Master of Business	PG	2 Years
			Administration - Healthcare		
0			Management		
266			Master of Business	PG	2 Years
			Administration-Global Business		

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
267	Medicine	School of Regenerative Medicine, Bangalore	MSc (Stem Cell Techology & Regenerative Biology)	PG	2 Years
268			MPhil Regenerative Medicine	PG	1 Year
269			Advanced PG Diploma in Stem Cells & Regenerative Medicine	PG	1 Year
270	Architecture	Faculty of Architecture, Manipal	Bachelor of Architecture (BArch)	UG	5 Years
271			M Arch (UDD)	PG	2 Years
272	Design	Department of Design, Manipal	Bachelor of Design (Fashion Design) [BDes (FD)]	UG	4 Years
273			Bachelor of Design (Interior Design) [BDes (ID)]	UG	4 Years
274			MA (Interior Design)	PG	2 Years
275			MA (Fashion Management)	PG	2 Years
276			Lateral BDesign (Fashion Design)	UG	3 Years
277			Lateral BDesign (Interior Design)	UG	3 Years
278			Certificate in Fashion Design (CFD)	OTHERS	1 Year
279	Engineering	Manipal Institute of Technology, Manipal	BTech Aeronautical Engineering	UG	4 Years
280			BTech Automobile Engineering	UG	4 Years
281			BTech Biomedical Engineering	UG	4 Years
282			BTech Biotechnology Engineering	UG	4 Years
283			BTech Chemical Engineering	UG	4 Years
284			BTech Civil Engineering	UG	4 Years
285			BTech Computer Science & Engineering	UG	4 Years
286			BTech Computer & Communication Engineering	UG	4 Years
287			BTech Electrical & Electronics	UG	4 Years
288			BTech Electronics & Communication	UG	4 Years
289			BTech Industrial & Production Engineering	UG	4 Years
290			B Tech Information Technology	UG	4 Years
291			BTech Electronics and Instrumentation Engineering	UG	4 Years
292			BTech Mechanical Engineering	UG	4 Years
293			BTech Mechatronics	UG	4 Years

SI			Academic Programs	UG/PG	Course
No.	Stream	Department			duration
294			BTech Media Technology	UG	4 Years
295			BTech (Lateral Entry)	UG	3 Years
296			Master of Computer	PG	2 Years
			Applications (MCA)		
297			MTech in Aero space	PG	2 Years
			Engineering		
298			MTech (Automobile Engineering)	PG	2 Years
299			MTech (Biomedical Engineering)	PG	2 Years
300			MTech (Chemical Engineering)	PG	2 Years
301			MTech (Computer Aided	PG	2 Years
			Analysis & Design)		2 10013
302			MTech (Computer Networking	PG	2 Years
002			and Engineering)		Z ICCIIS
303			MTech (Computer Science &	PG	2 Years
303			Engineering)		2 ledis
304			MTech (Computer Science &	PG	2 Years
304			Information Security)		2 ledis
305			MTech (Construction	PG	2 Years
303			Engineering & Management)	10	z reurs
306			MTech (Control Systems)	PG	2 Years
307			, ,	PG	2 Years
307			MTech (Digital Electronics &	PG	2 fears
200			Communication Engineering)	DC	0 V
308			MTech (Energy Systems &	PG	2 Years
200			Management)	DC.	0.1/
309			MTech (Engineering	PG	2 Years
010			Management)	DC.	0.1/
310			MTech(Environmental	PG	2 Years
011			Engineering)	DC	0.1/
311			MTech (Industrial Automation &	PG	2 Years
010			Robotics)	20	0.14
312			MTech(Industrial Biotechnology)	PG	2 Years
313			MTech (Manufacturing	PG	2 Years
			Engineering)		
314			MTech (Microelectronics)	PG	2 Years
315			MTech (Power Electronics &	PG	2 Years
			Drives)		
316			MTech (Print & Media	PG	2 Years
			Technology)		
317			MTech (Software Engineering)	PG	2 Years
318			MTech (Structural Engineering)	PG	2 Years
319			MTech (Thermal Sciences &	PG	2 Years
			Energy Systems)		
320			MTech (Tribology & Maintenance	PG	2 Years
			Engineering)		
321	Applied	Science Programs,	MSc Chemistry	PG	2 Years
	Sciences	Manipal			

SI	Academic	Institution/	Academic Programs	UG/PG	Course
No.	Stream	Department			duration
322			MSc Applied Mathematics & Computing	PG	2 Years
323			MSc Physics	PG	2 Years
324			MSc Geology	PG	2 Years
325	Life Sciences	School of Life Sciences , Manipal	BSc Biotechnology	UG	3 Years
326			MSc Bioinformatics	PG	2 Years
327			MSc Medical – Biotechnology	PG	2 Years
328			MSc Medical – Molecular Biology & Human Genetics	PG	2 Years
329			MSc by Research in Life Science	PG	2 Years
330			PG Diploma in Cellular and Molecular Diagnostics	PG	1 Year
331	Hotel Management	Welcomgroup Graduate School of Hotel Administration, Manipal	Bachelor of Hotel Management (BHM)	UG	4 Years
332			Bachelor of Hotel Management (BHM) (Lateral Entry)	UG	3 Years
333	Allied Hospitality Studies	Culinary Arts & Allied Hospitality Studies, Manipal	BA (Culinary Arts)	UG	3 years
334			MSc Hospitality & Tourism Management	PG	2 Years
335			MSc in Dietetics & Applied Nutrition	PG	2 Years
336			PG Diploma in Culinary Arts	PG	1 Year
337	European Studies	Department of European Studies, Manipal	BA (Foreign Languages and Intercultural Studies)	UG	3 Year
338		·	MA (European Studies)	PG	2 Years
339			Certificate Course in German	OTHERS	16 weeks
340			Certificate Course in Spanish	OTHERS	4 months
341	Medicine	Department of Virus Research, Manipal	MSc Clinical Virology	PG	2 Years
342	Humanities	Department	BA (Humanities)	UG	3 Years
343		of Philosophy	MA (English)	PG	2 Years
344		& Humanities,	MA (Sociology)	PG	2 Years
345		Manipal	Integrated MA - PhD	PG	5 Years

SI No.	Academic Stream	Institution/ Department	Academic Programs	UG/PG	Course duration
346	Library & Information Sciences	Department of Library & Information	Master of Library & Information Science	PG	2 Years
347		Science, Manipal	Master of Library & Information Science (Lateral Entry)	PG	1 Year
348			Certificate Course in Library & Information Science	OTHERS	6 Months
349	Medicine	Center for Integrative Medicine	MSc Yoga Therapy	PG	2 Years
350		& Research (CIMR), Manipal University., Division of Yoga	Certificate Course in Yoga	OTHERS	3 Months
351		Center for Integrative	Advanced Certificate Course in Massage Therapy	OTHERS	3 Months
352		Medicine & Research (CIMR),	Certificate Course in Basic Ayurveda Wellness	OTHERS	3 Months
353		Manipal University. Division of Ayurveda	Certificate course in Panchakarma Technician & Massage Therapy	OTHERS	1 Year
354			PG Certificate Course in Panchakarma	PG	6 Months

# Student statistics at various Institutions / Departments as on 31 December 2018

SI No	Names of the constituent Colleg	es/Institutions	Men	Women	Total
140	Manipal Campus				
1	Kasturba Medical College	UG	731	820	1,551
'		PG	256	285	541
		MPhil	5	2	7
		PhD	24	36	60
2	School of Allied Health Sciences	UG	472	1,155	1,627
_		PG	65	233	298
		MPhil	2	22	24
		PhD	19	24	43
		Diploma	10	18	28
		Certificate	4	14	18
3	School of Life Sciences	UG	43	122	165
		PG	28	58	86
		Certificate	7	9	16
		PhD	22	23	45
		Post Doctoral Research Fellow	1	-	1
		PG Diploma	10	17	27
4	Department of Library and	PG	1	8	9
	Information Science	Certificate	1	1	2
5	Department of Statistics	PG	13	23	36
		PhD	3	12	15
		Certificate	31	47	78
6	Department of Public Health	PG	65	166	231
		PhD	0	4	4
7	Department of Virus Research	PG	5	11	16
		PhD	3	1	4
8	Manipal Institute of Technology	UG	6,680	1,583	8,263
		PG	630	275	905
		PhD	157	101	258
9	Faculty of Architecture	UG	338	643	981
		PG	24	54	78
		PhD	-	2	2
		Certificate	-	3	3
10	School of Information Sciences	PG	266	170	436
		PhD	11	7	18
11	School of Management	PG	172	191	363
		PhD	1	2	3
12	Department of Commerce	UG	684	308	992
		PG	115	157	272
		PG Dip	8	-	8

SI No	<b>3</b> ,			Women	Total
13	School of Communication	UG	229	223	452
		PG	27	55	82
		PhD	2	3	5
14	Department of Geopolitics &	PG	14	19	33
	International Relations	PhD	4	1	5
15	Department of European Studies	UG	10	16	26
	Department of European Studies	PG	13	7	20
		PhD	-	2	2
		Certificate	252	121	373
16	Department of Atomic and	PG	10	9	19
	Molecular Physics	PhD	13	12	25
		Post Doctoral Fellow	1	-	1
17	Department of Sciences	PG	72	123	195
		PhD	12	5	17
18	Manipal College of	UG	173	264	437
	Pharmaceutical Sciences	PG	163	278	441
		Diploma	16	23	39
		PhD	29	29	58
19	Manipal College of Dental Sciences	UG	135	367	502
		PG	23	59	82
		Certificate	4	15	19
		PG Certi	17	25	42
		Diploma	3	-	3
20	Welcomgroup Graduate School	UG	552	144	696
	of Hotel Administration	PhD	-	1	1
21	Department of Allied Hospitality Studies	UG	51	163	214
22	Department of Culinary Arts	PG	286	188	474
	,	PG Diploma	21	15	36
23	Manipal College of Nursing	UG	70	356	426
		PG	4	27	31
		PhD	1	5	6
		MPhil	2	25	27
24	Manipal School of Nursing, Manipal	Diploma	21	153	174
25	Melaka Manipal Medical College	UG	273	451	724
	Center of Excellence				
26	Manipal Centre for Humanities	UG	10	36	46
	·	PG	7	26	33
		PhD	4	3	7
27	Manipal Centre for Natural	PhD	1	2	3
	Sciences	Post Doctoral Research Fellow	2	1	3
	Others				

SI No	Names of the constituent College	es/Institutions	Men	Women	Total
28	International Centre for Applied Sciences	UG	252	39	291
	Mangalore Campus				
29	Kasturba Medical College	UG	659	923	1,582
		PG	111	241	352
		PG Diploma	14	8	22
30	Manipal College of Dental	UG	142	356	498
	Sciences	PG	18	51	69
		Certificate	25	29	54
		PhD	-	1	1
	Bengaluru Campus				
31	School of Regenerative Medicine	PG	6	19	25
		PhD	6	6	12
		MPhil	0	1	1
	Off shore Campus				
32	Manipal Academy of Higher	UG and PG	1,250	964	2,214
	Education - Dubai Campus				
33	Melaka-Manipal Medical College	UG	648	1,050	1,698
	- Melaka Campus	Certificate Course	51	128	179
	Grand Total		16,440	13,576	30,014

# Count of Teaching and Non-teaching employees as on 31 Dec 2018

Institution/Departments		Teaching			Non Teaching		
		Female	Total	Male	Female	Total	
Kasturba Medical College, Manipal	284	183	467	139	106	245	
Manipal College of Dental Sciences, Manipal	34	55	89	30	56	86	
Manipal College of Nursing, Manipal	8	44	52	2	3	5	
Manipal College of Pharmaceutical Sciences, Manipal	54	15	69	14	12	26	
Faculty of Architecture, Manipal	34	50	84	8	2	10	
Manipal Institute of Technology, Manipal	439	207	646	241	82	323	
Manipal School of Nursing, Manipal	1	16	17	0	1	1	
Melaka Manipal Medical College, Manipal	65	72	137	5	15	20	
School of Allied Health Sciences, Manipal	70	93	163	5	10	15	
School of Communication, Manipal	12	9	21	15	4	19	
School of Information Science, Manipal	20	3	23	3	3	6	
School of Life Sciences, Manipal	22	4	26	16	13	29	
School of Management, Manipal	13	8	21	4	4	8	
Welcomgroup Graduate School of Hotel Administration, Manipal	28	11	39	24	10	34	
International Centre for Applied Sciences	7	2	9	2	5	7	
Department of Atomic and Molecular Physics	10	1	11	7	1	8	

locality tile or /Departments	Teaching			Non Teaching		
Institution/Departments	Male	Female	Total	Male	Female	Total
Centre for Integrative Medicine and Research(Ayurveda)	4	1	5	3	6	9
Centre for Integrative Medicine and Research(Yoga)	1	4	5	0	0	0
Department of Commerce	30	20	50	5	0	5
Department of Library and Information Science	2	1	3	0	0	0
Department of European Studies	5	3	8	2	1	3
Gandhian and Peace Studies	1	0	1	0	1	1
Department of Geopolitics & International Relations	5	1	6	0	0	0
Department of Public Health	7	7	14	3	0	3
Public Health Evidence South Asia(ESA)	0	1	1	0	4	4
Department of Statistics	5	4	9	1	1	2
Department of Virus Research	1	3	4	0	0	0
Center of Excellence						
Manipal Centre for Natural Sciences	8	0	8	3	1	4
Manipal College of Philosophy & Humanities	6	3	9	1	2	3
Mangalore Campus						
Kasturba Medical College, Mangalore	244	175	419	142	197	339
Manipal College of Dental Sciences, Mangalore	28	52	80	28	58	86
Bengaluru Campus						
North Bangalore Campus, Bangalore	46	31	77	0	0	0
School of Regenerative Medicine, Bangalore	3	6	9	1	0	1
Off shore Campus						
Manipal Academy of Higher Education - Dubai Campus	39	43	82	43	9	52
Melaka-Manipal Medical College - Melaka Campus	66	39	105	23	61	84
Hospitals						
KMC Hospital, Attavar, Mangalore	0	0	0	113	529	642
Dr TMA Pai Hospital, Karkala	0	0	0	6	53	59
Dr TMA Pai Hospital, Udupi	0	0	0	15	134	149
Kasturba Hospital, Manipal	0	0	0	414	1839	2253
Others						
Hostel	0	0	0	184	107	291
University Departments, Manipal	0	0	0	229	102	331
Total Employees	1602	1167	2769	1731	3432	5163

# 25TH CONVOCATION



Chief Guest: David Gordon has been President of the World Federation for Medical Education (WFME)

Date: Saturday, 19 May 2018

Venue: Dr TMA Pai International Convention Centre, M G Road, Mangalore

# **26TH CONVOCATION**



Chief Guest: Dr H Sudarshan Ballal, MD, FRCP (UK), Board Certified in Int. Medicine, Nephrology

and Critical Care, Chairman – Manipal Hospitals, Manipal Health Enterprises Pvt Ltd

**Date**: Friday, 16 November 2018 **Venue**: KMC Greens, Manipal



Chief Guest: Dr Souvik Bhattacharyya, Vice-Chancellor of Birla Institute of Technology and Science,

Pilani

Date: Saturday, 17 November 2018 Venue: KMC Greens, Manipal



Chief Guest: Mr Krishnakumar Natarajan, Executive Chairman, Mindtree Ex-Chairman, NASSCOM

Date: Saturday, 18 November 2018 Venue: KMC Greens, Manipal



# **ADMISSIONS 2018**

### **Indian Admissions**

Manipal Academy of Higher Education (MAHE) is a global knowledge destination celebrating six decades in education, educating more than 33,000 students from 57 countries. Students have the largest number of courses to choose from. There are over 354 programs offered in 20 diverse disciplines being taught across 18 Institutions and 14 University Teaching Departments. Admissions for all these courses are centralized and admission office carries out the function of enrolling the students to all the constituent Institutions/Departments. **MAHF** takes pride in stating that we follow 'Admission by merit only' policy. Counseling for admission was conducted for various programs where the prospective students appeared as per their ranks at the entrance exams conducted.

A total of 74,663 applications were received in 2018. Admission office handled over 75,580 Emails, sent 73,87,928 Mass mails and 20,94,843 mails for incomplete applications, handled over 2,38,697 Calls and sent 85,00,000 SMSs in the year 2018.

#### New Initiatives in 2018

- Relocating of Help Desk from Bangalore to Manipal
- Document collection through Google doc
- Hyderabad center added for BTech counseling
- Increased number of Webinars

### **Scholarships**

With an objective of encouraging meritorious students and academic excellence, MAHE offers 'Freeship', 'Merit cum Means' and other scholarships. Listed below is the information on the scholarships offered in 2018.

Freeship: A total of 4 students admitted to MBBS course having All India Overall rank within the first 2000 in NEET 2018, 7 students admitted to BTech and 2 students admitted to BPharm having rank within the first 100 in Manipal Entrance Test (MET) 2018 were offered 100% freeship.

Merit cum Means Scholarship: Total of 29 students were given scholarships and the percentage of scholarship offered is determined by rank in MBBS, BTech, BPharm and Nursing merit list and based on the parents' annual income.

AICTE Scholarship: A total of 90 students were given scholarships as per the AICTE scheme on tuition fee waiver for economically backward meritorious students of BTech program.

Scholarship for Academy of General Education Students (SAGES): A total of 130 students were given scholarship as per their parent's income, rank in MET and percentage of marks in the qualifying examination.

Konkani speaking students and students from Academy of General Education (AGE) colleges were provided 25% tuition fee waiver for Allied Health Sciences and Nursing undergraduate courses and 10% tuition fee waiver for other courses.

Online Entrance Test: MAHE had 74,901 online test booking system (OTBS), with 58,286 booking for first attempt, 12,942 booking for second attempt and 3,673 booking for the third attempt. The user friendly online test booking system was revamped to facilitate the booking of third attempt. The tests were conducted in 48 centres all over India and one centre abroad.

Counseling: Counseling for various programs was conducted successfully and over 10,000 candidates reported for counseling/admissions in the year 2018.

#### New courses introduced in 2018:

- ✓ MSc Health Economics
- ✓ MSc Financial Economics
- ✓ Master of Public Health Global Health
- ✓ Master of Public Health Health Policy
- ✓ Fellowship in Interventional Radiology
- ✓ Fellowship in Head and Neck Oncology
- ✓ Fellowship in Geriatrics

- ✓ Fellowship in Pediatric Hematology and Oncology
- ✓ Fellowship in Infectious diseases
- ✓ Fellowship in Fetal Medicine
- ✓ Fellowship in Gynecologic Oncology
- ✓ Fellowship in Reproductive Medicine
- √ Fellowship in Stroke
- ✓ Fellowship in Neuroanesthesia
- ✓ Fellowship in Diabetes
- ✓ Fellowship in Pediatric Orthopedics
- ✓ ME (Cloud Computing)
- ✓ ME Internet of Things
- ✓ MPT Geriatrics
- ✓ MSc MLT Public Health Laboratory Science
- ✓ MPharm Pharmaceutical Analysis
- ✓ PG Diploma in Sports Communication
- ✓ Certificate Course in Sports Communication
- ✓ MTech (Tribology & Maintenance Engineering)

#### International Admissions

Manipal Academy of Higher Education (MAHE) is a home to the largest international population in India for the last six decades. The University has international academic collaborations for twinning programs in medical, dental, engineering and journalism with universities in the United States, Australia, United Kingdom and other countries.

15 per cent of the total seats for all programs is allocated for Foreign/NRI category. This includes Foreign citizens, Person of Indian Origin (PIO) Card Holders, Overseas Citizen of India (OCI), Non-Resident Indian (NRI) and NRI-sponsored candidates (sponsored by NRI parents OR brother/sister of parents\* OR brother/sister of the candidate\* OR grandparents of the candidate\* OR spouse of the candidate\*). The sponsorer must be a foreign national or hold NRI status.

All admissions to UG & PG programs under Foreign / NRI category, will be on a first-cumfirst-serve merit basis, subject to the candidate's performance in the 10+2 (for UG programs) / Bachelor Degree (for PG programs) of India or equivalent examination in addition to meeting

the various eligibility requirements of respective programs as stipulated by the regulatory bodies. There will be no entrance examinations.

All General / Foreign / NRI admissions to UG (MBBS / BDS) and PG (MD / MS / MDS / PG Diploma) programs will be based on the rank obtained in National Eligibility Cum Entrance Test (NEET) and online counseling and seat allotment by Directorate General of Health Services (DGHS) / Medical Counseling Committee (MCC).

All General / Foreign / NRI Candidates seeking admission to UG (BArch) MUST qualify through a recognized aptitude test in Architecture i.e., NATA (National Aptitude Test in Architecture) conducted by Council of Architecture (COA) or JEE Mains Paper II score. \* There are no NRI sponsored seats (sponsored by NRI relatives as mentioned above).

In the year 2018-19, we have received a total of 1,868 applications and 439 students were admitted for undergraduate programs. At present, we have 3,095 students on rolls from 57 countries (1,329 foreign citizens (including OCI and PIO), 1,195 Non-Resident Indians and 571 NRI sponsored students) on rolls pursuing their higher education in the various colleges/schools of MAHE.

The International Admissions Office handles the admission of foreign and NRI students and other formalities. The department helps the foreign students to obtain the Student Visa from various Indian Embassy/Consulates abroad as well as to register with the Foreigners Registration office at Manipal and Mangalore within 14 days of entry to India to obtain Registration Certificate and Registration Permit.

The International Admissions office had promotional activities like Education Shows/Fairs in Bahrain, Indonesia, Kenya, Kuwait, Qatar, Saudi Arabia, Sri Lanka, Sultanate of Oman, Thailand and UAE (Dubai, Abu Dhabi, Ras Al Khaimah, Sharjah).

# **UNIVERSITY HOSTELS**

Hostels are managed by a Hostel Management Committee under the benign Chairpersonship of Madam Vasanthi R Pai. Day to day management is looked after by a full time Chief Warden assisted by separate Hostel Wardens from the teaching faculty. Chief Warden reports to the Registrar.

# A. University Hostels - Health Science Campus

The hostel accommodation are of two types i.e., air conditioned and non-air conditioned. All rooms are suitably furnished with a cot, mattress, a study table, a chair and a cupboard for each occupant. Besides uninterrupted electricity and water supply, solar heated water is made available during specific timings in the morning and evening hours.

# Hostels for Boys -

Non AC: New Bachelor Quarters (NBQ), Raman, Nehru A, B & C Block, Rabindranath Tagore Block

AC: New International (B Block), Amartya Sen, Charaka and a separate AC block with Single AC rooms at NBQ Hostel.

#### Hostels for Girls -

Non AC: Sharada, New Sarojini (NSB), Rajaji, Kamaraj, Indira, Sonia, and Postgraduate (PG), Nehru Ladies

AC: Old S Chandrashekar (centrally air conditioned with single and double AC rooms), New S Chandrashekar and New International (centrally air conditioned with single AC rooms), Nehru Ladies AC Hostel (single and double rooms with window ACs) and in addition Sharada, Indira and Sonia hostels have separate AC blocks with single AC rooms.

A total of 31 blocks having 5420 seats in single/double rooms with attached/common bathrooms are available. First year students are accommodated in separate designated hostels to ensure no scope for ragging which, in any case, is minimal. KMC medical students are housed in separate Hostels (Nehru Hostel for boys and Indira Hostel for girls) to meet with the MCI regulations.

### **Common Facilities**

There are common reading rooms, TV rooms, Water Coolers with Aquaguard. Sports and gymnasium facilities have been provided centrally at MARENA.

# Mess/Cafeteria

- a. The mess facility is run by two service providers, viz. Chef-on-Wheels and SODEXO. The messes are centrally located on campus and around 1500 persons (regular dining members and guests) can have food at one time
- b. It is compulsory for the students residing in the hostels to join one of the messes. They also have the option of switching from one vendor to another on a monthly basis.
- c. In addition to the messes, there is FOOD COURT catering to fast food, however on payment.

# Management of Hostels

There is an efficient redressal system in place to attend to any complaints from the students.

# B. Engineering and Management Hostels

Manipal has grown into an international hub of academic excellence with a very large number of International and Indian student residents. A very large number of students (approximately 8100) from 10 institutions across the campus viz., MIT, FOA, SOC, SOM, SOIS, DOC, ICAS, DOS, DES and MCPH reside in the Engineering & Management Hostels at MIT Campus. Col CMS Kalakoti is the Chief Warden for MIT Hostels.

#### Hostel

A happy mix of AC and Non AC single and double rooms is available to suit the individual requirements. MIT has a total of 27 hostel blocks (16 boys block and 11 girls block) with nearly 45 Wardens (Male: 27 and Female: 18). These hostels have a capacity of 8049 rooms of which 5718 are for boys and 2331 are for girls.

### **Common Facilities**

The hostel provides a cot, a mattress, a study table, a chair and a cupboard for each student.

A new hostel block (AC) 22 was added during this year. Every hostel has 24 hour electricity and water supply, solar heated water facility, water cooler with Aqua guard filters, common telephone, common TV room, washing machine (ladies blocks only) etc.

All hostels have indoor games (carom, table tennis, chess etc.) facilities and some hostels have gymnasium, volley ball, basketball, throw ball, badminton courts. Swimming Pool, basketball courts, well lit stadium, football grounds and hockey grounds are available for all.

# Mess/Cafeteria

Excellent messing facilities (being provided by Chef on Wheels) are available for all students in different messes that is Food Court-1 / Food Court- II / Annapoorna / Aditya/ Ashraya / Aradhana / Ananya Mess. Students can choose to be a member of any one of these messes. Membership in any one of these messes is compulsory for all first year students in hostels. Seniors can choose any Mess for availing these facilities.

A new Food Court FC-2 has come up on campus this year. This food court caters to 1500 students at a time. With this, MIT has 3 Food Courts, 2 Boys' mess and 3 Girls' mess.

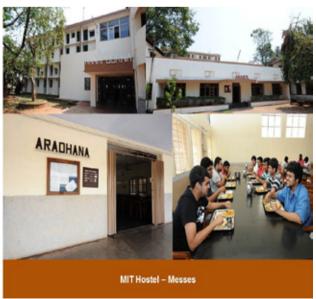
# Management of Hostels

There is a dedicated team of officials and workers to assure students have a comfortable stay and help providing an ambience of 'home away from home'. We follow the dictum of 'Pursuit of Excellence' in managing our hostels to make the stay of our students memorable.









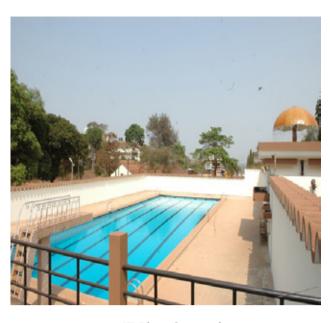
# **Central Facilities**





MIT Swimming Pool





MIT Play Ground Gym Facilities at MIT Hostels





#### MIT STUDENT PLAZA



# C. Hostels, Mangaluru

Over 2252 students are managed at the hostels by the Chief Warden, Col P K Shetty, assisted by his team of Wardens and support staff of the respective hostels.

#### Hostels

Mangalore Hostels have single seater/double seater/triple seater AC/non AC rooms for both boys and girls in separate blocks. Sturrock Hostel has single seater AC rooms, whereas Attavar, Bejai, Nandagiri, Kaprigudda Annex 'B' and 'C' hostels have been partially converted into double seater and single seater AC rooms.

In academic year 2018–19, 32 MBBS Foreign/ NRI students have been accommodated in AC rooms in Bejai New Hostel. Segregation of hostels has been made for MBBS students. Kaprigudda Main Block Boys Hostel and Kaprigudda Annex 'C' Block Boys Hostel have been earmarked for MBBS Boys students. Nandagiri Ladies Hostel has been earmarked for MBBS girl students. Falnir Hostel first and second floor have been earmarked as Interns Ladies Hostel and Kaprigudda 'B' Block has been earmarked for Interns Boys. Falnir hostel third floor has been earmarked as PG Ladies' hostel and Kaprigudda main block third and fourth floors have been earmarked as PG Men's hostel.

The Allied Health Sciences (AHS) Girls Hostel has been expanded to two blocks and has both AC and Non-AC double and triple seater rooms.

#### Common Facilities

The hostel offices have been provided with computers and laser printers. Wi-Fi, internet connection, biometric access and CCTV coverage has been provided to all the hostels.

# Mess/Cafeteria

All hostels have independent mess facilities managed by our service provider Chef on Wheels

### Management of Hostels

Renovation and upgradation of hostels and facilities is a way of life at MAHE Hostels Mangaluru in order to keep improving the ambience and quality of life of the inmates.

# OFFICE OF THE REGISTAR-EVALUATION

#### Examinations at a Glance

- Examinations are conducted for 79 undergraduate courses, 259 postgraduate courses including super specialty, 59 other courses (includes Diploma, Certificate and Premedical) and PhD programs.
- Online Entrance examinations are conducted for admission to various undergraduate, postgraduate and PhD programs.
- Examinations of Branch campus are conducted.
- Question Banks are generated in each subject and question papers are selected from the Question Bank on the same day of examination and delivered to MAHE's constituent units 30 min prior to the commencement of examinations.
- Central Valuation is done by Double valuation (external and internal) through "On Screen Marking" after scanning the answer scripts and uploading in the software (candidate's identification masked to the evaluators)
- Examinations are conducted through Epad system across all the institutions. Computer based central valuations are done using Epad system.
- Third valuation is done if there is a difference of more than 15 per cent of marks between the double valuations.
- The Results are published within 10 to 30 days after the last examination.
- The Students are allowed to see their answer scripts during Personal Paper Seeing and revaluation of the answer script is introduced.
- Academic council has given autonomy in assessment status to the following institutions/ departments for 3-5 years.

Institute Name	Institute Name	Teaching Department
MIT	ICAS	Department of European Studies
MCOPS	MMMC- Manipal and Malaysia	Department of Geopolitics & IR
WGSHA	MAHE Dubai Campus	Department of Atomic & Molecular Physics

Institute Name	Institute Name	Teaching Department
SOIS	-	Department of Virus Research
-	-	Manipal Centre for Humanities

# **Objectives of The Department**

- Conduction of Examinations as per the Annual Schedule of Examinations
- Declaration of Results as per the calendar
- I. Total number of days on which the examinations have been conducted: 237 days

Month	Days	Month	Days
January	25	July	25
February	10	August	19
March	15	September	20
April	23	October	04
May	24	November	23
June	25	December	24

- II. No. of candidates appeared for examination during the year: 24,191
- III. Programs for which the examinations have been conducted and the number of candidates appeared for examination in the final year
- A. Undergraduates: Passed out during the year 2018 (October 2017 September 2018)

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
1	MBBS	508	474
2	BDS	200	191
3	BSc Nursing	82	79
4	Post Basic BSc- Nursing	23	23
5	Post Basic Diploma in Nursing	6	6
6	B Pharm	108	88
7	BASLP	54	53
8	BSc HIA	12	10
9	BSc MIT	25	25
10	BSc MLT	3	3
11	BSc NMT - semester	14	13
12	BSc NMT + PGDNMT (year)	4	2

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
13	B Optometry	22	22
14	Bachelor of Occupational Therapy	32	22
15	Bachelor of Physiotherapy	101	90
16	BSc CVT	32	24
17	BSc MRT	9	4
18	BSc PFT	15	14
19	BSc RRT & DT	15	13
20	BSc RT	70	32
21	BA Journalism and Communication Studies	18	18
22	BSc Animation	19	15
23	BA Media and Communication	115	94
24	BSc Biotechnology	46	43
25	BA Interior Design	10	10
26	B Arch	154	146
27	BA Fashion Design	2	2
28	B Design (Fashion Design)	3	3
29	B Des Interior Design	14	14
30	BBM e-Banking & Finance	3	3
31	BBM –Professional	2	2
32	BBM –Logistics	1	1
33	BBA (All Specializations)	165	145
34	BCom (Professional)	36	30
35	BCom (Business Process Services)	10	10
36	Bio-Medical Engineering	26	25
37	Chemical Engineering	64	62
38	Civil Engineering	158	157
39	Computer Science and Engineering	223	220
40	Electrical and Electronics Engineering	182	178
41	Electronics and Communication Engineering	221	213
42	Industrial and Production Engineering	54	53
43	Mechanical Engineering	247	232

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
44	Information Technology	126	122
45	Instrumentation and Control Engineering	88	88
46	Biotechnology	40	37
47	Mechatronics	77	75
48	Aeronautical Engineering	64	61
49	Automobile Engineering	56	47
50	Computer and Communication Engineering	127	124
51	Print and Media Technology	19	17

# B: Postgraduates: Passed out during the year 2018 (October 2017 – September 2018)

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
1	MD / MS / Diploma	283	254
2	DM / MCh	13	12
3	MPhil - Psychiatric Social Work	3	3
4	MSc-Clinical Embryology	8	8
5	MSc-Genetic Counselling	1	1
6	MSc Medical Final (Marking)	13	10
7	MSc Medical (Credit)	56	56
8	MDS	58	58
9	MPhil-Nursing	13	13
10	MSc-Nursing	31	31
11	M Pharm	123	123
12	Pharm D & Pharm D PB	36	36
13	MASLP	44	41
14	MSc HHIA	1	-
15	MSc MLT	9	9
16	MSc MRP	7	7
17	MSc NMT	5	4
18	Master of Occupational Therapy	9	9
19	MPhil Clinical Psychology	14	14
20	Master of Physiotherapy	50	45

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
21	MSc Respiratory Therapy	5	3
22	MSc Clinical Psychology	30	29
23	MSc Echo Cardiography	3	3
24	MSc Exercise & Sports Science	10	10
25	MSc HI (Healthcare IT Management)	2	2
26	MSc MIT	5	5
27	MSc Optometry	8	8
28	MSc Perfusion Technology	1	1
29	MSc HIM	6	6
30	MBA	116	111
31	MBA (Global Business)	18	16
32	MBA -Healthcare Management	23	23
33	MA Media & Communication	43	43
34	Postgraduate Diploma in Corporate Communication	5	3
35	MSc Bioinformatics	7	7
36	MSc Molecular Biology & Human Genetics	13	13
37	MSc Medical Biotechnology	8	8
38	MSc-Regenerative Medicine	13	13
39	Executive MArch	3	3
40	MA (Interior Design)	3	3
41	MArch -Urban Design & Development	21	20
42	MCom (All Specializations)	148	147
43	Postgraduate Diploma in Logistics and Supply Chain	6	5
44	PG Certificate Course in Panchakarma	7	7
45	MSc Yoga Therapy	14	14
46	MSc (Library and Information Science)	4	4

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
47	MHA (Masters in Hospital Administration)	29	25
48	MPH (Master of Public Health)	33	33
49	MSW (Master of Social Work)	24	24
50	MSc Biostatistics	17	17
51	Bio-Medical Engineering	12	9
52	Computer Science and Engineering	25	24
53	Construction Engineering and Management	16	15
54	Digital Electronics and Advanced Communication	25	24
55	Engineering Management	18	18
56	Structural Engineering	26	24
57	Control Systems	16	12
58	Manufacturing Engineering and Technology	18	18
59	Software Engineering	15	15
60	Printing and Media Technology	3	1
61	Microelectronics	18	18
62	Industrial Bio- Technology	14	14
63	Computer Science and Information Security	18	18
64	Chemical Engineering	4	3
65	Environmental Engineering	18	16
66	Computer Applications	55	54
67	Industrial Automation and Robotics	18	17
68	Energy Systems and Management	7	7
69	Computer Aided Analysis and Design	18	15
70	Automobile Engineering	17	17
71	Thermal Sciences and Energy Systems	18	18

SI. No.	Programs	No. of Students Appeared	No. of Students Passed
72	Computer Networking and Engineering	15	14
73	Power Electronics and Drives	15	15
74	Aerospace Engineering	7	5

# C. Doctorate (PhD) in the year 2018

Institution	No. of PhD awarded
1. ATREE, Bangalore	06
2. BVB, Bangalore	01
3. CDFD, Hyderabad	13
4. CSCS, Bangalore	01
5. DAMP, Manipal	05
6. DLIS, Manipal	01
7. DOC, Manipal	01
8. DOG, Manipal	02
9. DOS, Manipal	02
10. FOA, Manipal	01
11. FRLHT, Bangalore	01
12. IBAB, Bangalore	01
13. ICIRC, Ahmedabad	01
14. ILS, Bhubaneshwar	07
15. IOB, Bangalore	04
16. KMC, Mangalore	04
17. KMC, Manipal	13
18. Lupin, Pune	02
19. MCODS, Manipal	01
20. MCON, Manipal	05
21. MCOPS, Manipal	10
22. MIT, Manipal	27
23. MMMC, Manipal	04
24. NCBS, Bangalore	09
25. NCF, Mysore	01
26. NIAS, Bangalore	01
27. PPISR, Bangalore	01
28. RCB, Faridabad	04
29. RGCB, Thiruvananthapuram	01
30. SACON, Coimbatore	02
31. SOAHS, Manipal	06
32. SOC, Manipal	01
33. SOLS, Manipal	02
34. SORM, Manipal	06
35. Thrombosis, Bangalore	02
TOTAL	149

# IV. No. of candidates appeared for Online Entrance Examinations of 2018

PG Online : NA UG Online : 62,491 Other PG Online : 3,973

# V: Printing of Degree Certificate in the year 2018

Total no. of Degree

Certificate printed in 2018 : 11,933

# VI. Issue of various Certificates in the year 2018

Total Mark Cards issued : 27,599

Total Provisional Pass

Certificates issued : 4,346

Total Consolidated Marks

Card issued : 402

Total Duplicate Marks

Card issued : 620

Total Name Corrections in

Marks Card : 165

# VII: No. of Question Papers Used for University Examinations in the year 2018

Undergraduate : 2,073
Postgraduate : 1,406
Total : 3,479

# VIII: Examiners Appointed for University Examinations in the year 2018

Externals : 1,647 Internals : 3,733 Total : 5,380

# IX. Total No. of Answer Books scanned/coded

in the year 2018 : 31,337

# X. Total No. of Documents Scanned in the year 2018

Total MCQ's scanned : 40,367 Documents scanned for DMS : 1,31,455

# **ALUMNI RELATIONS**

Alumni Relations Office of MAHE puts in its sincere efforts to bring all the alumni of different institutions on one platform to create a global group of Manipalites and build long lasting relations. We, at Alumni Relations are working with Manipal Alumni towards creating opportunities to network, share nostalgic moments, help Alumni to connect and partner in the growth of their alma mater.

Our new alumni portal has many features which ensure that alumni can register themselves and keep themselves apprised of various activities on campus with frequent interaction. It is just a small step to bring the alumni closer to their old acquaintances and help them revisit and relive the nostalgic moments as they tour the campus and visit their favorite hangouts. As on date, nearly 1,58,000 students have graduated since its inception in 1953, and close to 40,000 alumni all across the globe have registered voluntarily on the Manipal Alumni Portal.

We created Alumni Lounge facility where alumni and their family are invited/hosted on campus and are shown the facilities on campus. Now, more and more people have started visiting the Alumni Lounge because of the word of mouth publicity. In 2018, we have facilitated 26 home coming events of different institution of MAHE.

# Different home coming events facilitated by Alumni Relations, MAHE Manipal

SI. No	Alumni Re-unions held in 2018	Date	Numbers of Participants
1	20th Anniversary of MMMC - Alumni Meet	06-01-2018	140
2	MCOPSBangalore Alumni Meet	06-01-2018	98
3	1997 MBBS, KMC, Mangalore Alumni Meet	07-01-2018	25
4	1989-93 BPharm, MCOPS, Manipal - Silver Jubilee batch	27-01-2018	27
5	SOAHS Silver Union Alumni Meet of 1993 batch	02-02-2018	65
6	Alumni meet of Orthopaedics Postgraduates, Mangalore	04-02-2018	110
7	MCOPS Alumni Meet, Manipal	10-02-2018	25
8	1988 MCODS, Mangalore batch celebrating their 30th year re-union	16-02-2018	55
9	First ever Medical Imaging Technology Alumni Meet - to mark 15 years of departmental establishment	07-04-2018	40
10	Department of Microbiology, KMC, Mangalore - 50th Anniversary	10-08-2018	125
11	1987-92 batch MCODS, Mangalore Alumni Reunion	13-08-2018	80
12	1992-97 batch KMC, Manipal (Malaysians) Alumni Re-union	18-08-2018	45
13	Golden Jubilee Celebration & Alumni Meet 2018 - Orthopaedics Department, KMC, Manipal	21-09-2018	150
14	MCOPS first Delhi NCR Alumni Meet 2018	22-09-2018	103
15	1974-79 batch KMC Manipal Reunion 2018	29-09-2018	60
16	Hyderabad - Health Science Alumni Meet	30-09-2018	123
17	1993 batch Manipal Goa Alumni Meet 2018	20-10-2018	89
18	MOBG Alumni Meet at Trissur	10-11-2018	40

SI. No	Alumni Re-unions held in 2018	Date	Numbers of Participants
19	10th Course WGSHA Alumni Meet 2018	23-11-2018	39
20	SOLS Alumni Meet 2018	24-11-2018	13
21	KMC Manipal 1968 - 73 alumni Re-union (Golden Jubilee celebration)	07-12-2018	24
22	3rd Global Manipal Alumni Convention - 2018 (second day each of the Institutions/Departments had celebrated their alumni re-unions at their college premises)		1850
23	MCON and MSON Alumni Meet	15-12-2018	60
24	1993 batch MCODS Manipal - Silver Union Meet	19-12-2018	60
25	1993 batch KMC Mangalore - Silver Union Meet	21-12-2018	120
26	SOAHS, Manipal - Cardio Vascular Technology Alumni Meet- CVT fraternity decennial celebration	30-12-2018	50

# 3rd Global Manipal Alumni Convention – 2018





MAHE hosted the third biennial Global Manipal Alumni Convention at Manipal on the 14 and 15 December 2018. Over 2,000 alumni from 25 countries visited their alma mater. Incidentally, this year being the silver jubilee celebration of MAHE, the theme for the great reunion of the alumni was, "One Manipal – Friends for Life".

MAHE was all set to welcome its alumni with plenty of pleasant surprises in store for them. Some of them were returning to the campus for the first time in half a century and many after one, two, three or four decades. And for every single one of them, Manipal was not the same place they knew when they were students; not by any stretch of imagination because the University has grown phenomenally over the years.

Beginning with offering floral tribute to the founder Dr TMA Pai at the amphitheater, they explored bird watching during an early morning walk, had interaction with faculty and students at the institution/s and had informal get-togethers with a good mix of cultural programs. KEF-MIT R & D Centre was inaugurated at Manipal Institute of Technology and a business meeting of Manipal entrepreneurs was organized for the alumni who came down for the two-day event.

#### Events held at the Institutions:

#### **MCODS** Managlore

An orientation program was conducted for new interns. The interns who will shortly become alumni of the institution were briefed about the alumni portal and the activities of ARMCODS.

#### **MCOPS**



The Student Council, MAPS 2017-18 signed up during the alumni meet. President Imranali Muraj presented a final review of all the events and the activities organized by the council. Dr C Mallikarjuna Rao, Principal and Dr M Sreenivasa Reddy, Vice-Principal were present during the program. The meeting was graced by Dr Ranjith Kumar Averineni, alumnus, who is currently working as Senior Scientist, Zoetis (Pfizer Animal Health), United States. Dr Ranjith did his postdoctoral research from South Dakota State University, Brookings, South Dakota, United States. The event was held on 25 April 2018.

Mr Pratap presented a curriculum that he had developed with industry inputs and his expertise. Dr Mallikarjuna Rao, Principal, MCOPS, Dr D Sreedhar and Dr Pradeep were present for the discussion. Dr Mallikarjuna opined that the developed curriculum could be offered as either certificate program or a full-fledged semester program. The event was held on 10 May 2018.

#### **ICAS**

Mr Kaushik Ghosh, 2015 batch (Electronics & Communication) visited ICAS twice in the year 2018. He made his first visit in February, representing Australian National University (ANU) for student admission counseling. His second visit was in August representing ANU in the Student Orientation Program of ICAS. The event was held on 5-6 February 2018 and 5-6 August 2018.

Mr C Waghulabaranan P H N, 2016 batch (CSE) made a courtesy visit to his Alma Mater. Presently, he is pursuing Bachelor of Information Technology at RMIT, Melbourne, Australia. He discussed with the Director and Associate Director on the academic prospects at RMIT and promotion of credit transfers. The event was held on 13 November 2018.

### **WGSHA**

Ms Sarina Menezes (4th course) was conferred with Distinguished Alumnus award during the Annual Day. She addressed the final year BHM students as well. The event was held on 5 February 2018.



# MAHE Dubai campus

School of Media and Communication invited alumni as guests for 2018 Media Fest. Prominent alumni of the school participated as Jury for the events organized during the fest. The event was held on November 2018.

# Alumni Re-unions

### KMC, Manipal

#### OBG

Alumni meet organized on campus. The event was held on 21- 22 July 2018 and 11-12 December 2018

# Orthopedics

Alumni meet organized during Golden Jubilee Celebrations. The event was held on 21-22 September 2018

### Hospital Administration

Alumni meet organized at the department. The event was held on 27 June 2018 and 14-15 December 2018

Dermatology, Venereology and Leprosy Alumni meet organized at the department. The event was held on 15 December 2018

#### **Psychiatry**

Alumni meeting organized during Manipal Alumni Association of Mental Health Professionals (MAMHP). The event was held on 10 November 2018

# Otolaryngology

Department Alumni meet was held at Sea Breeze, Kadekar, Udupi on 14 and 15, December 2018. The event was held on 14-15 December 2018

# General Surgery

Alumni meet held on 22 January 2018; 9 July 2018 and 27 September 2018. The event was held on 22 January 2018, 9 July 2018 and 27 September 2018

# Urology

Alumni Meet held on 14 and 15 December 2018. The event was held on 14-15 December 2018

# KMC, Mangalore

MBBS Class of 1997, reunion at KMC Lighthouse Hill

Coordinator – Dr Arun S, Dr Jaishree K. The event was held on 7 January 2018

Department of Orthopedics, reunion at MEU Hall, KMC Lighthouse Hill. Coordinator – Dr S U Kamath. The event was held on 4 February 2018

Golden Jubilee of Department of Microbiology, reunion at MEU Hall, KMC Lighthouse Hill and Hotel Ocean Pearl on August 10, 2018 Coordinator – Dr Vidyalakshmi The event was held on 10 August 2018

MED orientation day - made a presentation on Alumni Relations to I MBBS students. The event was held in August 2018

Class of 1968, 'Golden Jubilee' reunion at KMC Lighthouse Hill and Hotel Ocean Pearl. Coordinators – Dr Dinesh Pai, Dr Vasudev Rao. The event was held on 8 December 2018

Participated in MAHE Annual Alumni meet at Manipal – third Global Alumni convention in December. The event was held on 14-15 December 2018

Participated in the Interns orientation day at Medical Education hall, KMC Lighthouse Hill complex, KMC Mangalore to encourage registrations on the Alumni Portal. The event was held on 28 February 2018

Class of 1993, KMC Mangalore reunion at KMC Lighthouse Hill Coordinator – Dr Suchitra Shenoy, Dr Mangala Pai. The event was held on 21 December 2018

# MCODS, Manipal

Silver Reunion of batch 1993 was held on campus. The event was held on 19-21 December 2018

# MCODS, Mangalore



Total Recall - 30 years of 1988 Batch: 1988 Batch of MCODS Mangalore celebrated their 30 years of reunion. 55 alumni attended the event. The event was held on 16-18 February 2018.

Class of 1992, MCODS Mangalore at KMC Lighthouse Hill Coordinator – Dr Arathi Rao. The event was held on 21 July 2018



1987 Batch Reunion: The first batch of MCODS Mangalore gathered to celebrate their 30 years of togetherness. 25 of the alumni gathered at the college and met all the faculty and non-teaching staff. The official program was organized at Hotel Moti Mahal followed by other meetings the next day. The event was held on 14-15 July 2018

#### **MIT**

Silver Alumni Re-Union (1989 – 93 batch): Nearly 200 alumni of the 1989-93 batch attended the Silver Re-Union. Speaking on the occasion, Dr Srikanth Rao, Director, MIT Manipal gave an overview of the institute and urged the alumni to participate and partner with the alma mater. The event was held on 15 December 2018

#### SOM

An alumni get-together of SOM alumni was held at the institute during the 3rd Global Manipal Alumni Convention. The event was held on 15 December 2018

#### **SOAHS**



Alumni re-union on the occasion of 15 years of establishment of Medical imaging technology was organized at SOAHS Manipal. This meet was attended by 22 Medical Imaging alumni of SOAHS. Alumni coordinators apprised the alumni about the campus activities, alumni portal, registration and importance of alumni reunion. The event was held on 7 April 2018

SOAHS Manipal organized an alumni meet as part of 3rd Global Manipal Alumni Convention. 40 alumni and 30 faculty alumni attended the program. The event was held on 16 December 2018



Department of Cardiovascular Technology organized the Alumni Meet at Sharada Hall SOAHS. The department had successfully completed 10 years. Old students were invited to take part in the alumni meet, who shared the experiences of their current working sectors. The event was held on 30 December 2018

#### **MCOPS**

MCOPS Alumni Meet at Bangalore: Department of Pharmacology organized an alumni meet at Hotel Nandini, Bangalore. Over 100 alumni were present at the event. Principal, Dr C Mallikarjuna Rao, Vice Principal & Alumni Association Coordinator, Dr M Sreenivasa Reddy, Professor & Head, Department of Pharmacology, Dr K Sreedhara R Pai, Placement and Alumni Coordinator, Dr D Sreedhar and other faculty from the department witnessed the occasion. The event was held on 7 January 2018



Alumni reunion of 1989 batch: The reunion was held at MCOPS in January. This was an exciting and charming trip down the memory lane that provided an opportunity for our alumni to see their old friends again and reconnect. Mr Manoj Nayak, an alumnus of 1989 batch, coordinated this Alumni Reunion. Alumni shared their fascinating memories and acknowledged their gratitude to their Alma Mater. The event was held on 27 January 2018



Delhi-NCR Alumni meet: MCOPS' 1st Delhi-NCR Alumni meet was organized at Hotel Lemon Tree, Gurgaon. Mr Prasanna Kailaje, Director, Alumni Relations, MAHE and Dr D Sreedhar, Alumni Relations Coordinator, MCOPS, represented the University. 50+ MCOPS alumni from 20+

different organizations attended the meet. Alumni were not only present from Delhi-NCR, but also from far across cities like Kolkata, Jaipur, Lucknow, Agra, etc. Batch distinction in the meet varied from 1987 to 2016. The program was organized by the alumni team members including Mr Naman Bhardwaj, Mr Rohit Lakhmani, Dr Sanchari Basu Mallik, Mr Praveen Kadwey, Mr Love Kumar, Mr Bodhisatwa Das, Mr Sandeep Kumar and Mr Kunal Paul. The event was held on 22 September 2018



Interactive session during Global Alumni Meet: Nearly 70 alumni attended the Global Alumni Meet. The event was held on 15 December 2018



#### MCON

Alumni meet of Manipal College of Nursing and Manipal School of Nursing Manipal was held as part of the 3rd Global Manipal Alumni Convention. A total of 60 alumni attended this function. Dr Anice George, Dean, MCON Manipal said that alumni have a significant role in the growth of their alma mater and emphasized on the importance of registering in the alumni portal of MAHE. The event was held on 15 December 2018



# Department of Commerce

The 3rd Manipal Alumni Convention, a biennial event, was organized on campus with various formal and informal activities to be held to keep everyone engaged and enhance their networking.

The program started early in the morning with a welcome speech, followed by a series of briefing by the coordinators and a montage of memories. There were various developmental discussions and guest talks. Discussion regarding learning of advanced MS-Excel tools like pivot table was done, along with a discussion on research papers by PG students. The event was held on 14-15 December 2018



#### **SOLS**

SOLS Alumni Re-unions: The first 'SOLS Alumni Meet' was organized by the School of Life Sciences (SOLS), Manipal Academy of Higher Education (MAHE), Manipal with a good gathering of about 40-odd alumni along with the current research scholars, faculty members and staff. The event was held on 24 November 2018



meet coincided with the 87th Annual Conference of Society of Biological Chemists durina 25-27 November Inaugurating the meet, Dr K Satyamoorthy (Director, SOLS, MAHE, Manipal) gave an update on the status of SOLS alumni, current activities and future plans to strengthen alumni relations. He suggested all the alumni to register on the alumni portal. The alumni group visited the latest facilities and interacted with the faculty members, technical and office staff members. Later in the day, there was a presentation by Dr Manesh Thomas (CEO, Manipal and Government of Karnataka Bio-incubator) on "Innovation and Entrepreneurship". Dr Angela Brand (Adjunct faculty, SOLS) interacted with alumni and suggested to improve the alumni activities. Further interactions, sharing of experiences and networking among alumni led to plans for alumni talk every year, alumni contributions as ambassadors (both academic & research). collaborations, endowments, alumni chapter in different parts of the country.

#### **WGSHA**

Alumni reunion of the BHM 10th course was held and a group of 36 students visited the campus. The event was held on 23 November 2018



# School of Design and Architecture

Over 80+ alumni participated in the alumni meet organized by the School of Design and Architecture. The event was held in January 2018

#### Prasanna School of Public Health

MSW Program: Alumni Meet was held at Reus Sir Trust, RT Nagar, Bangalore, Dr Lena Ashok and Mr Teddy Andrews represented PSPH for the event. A total of 19 alumni attended the event. They were informed about the developments in the program and revisions made to the curriculum. A novel model of alumni and faculty jointly mentoring the students was also presented and feedback was taken from them. Alumni were requested to help the alma mater with job placements for enrolled students. Dr Ashok and Dr Andrews requested the alumni to register on the alumni portal and also discussed various proposals/projects that the alumni could conduct in support of their institution like joint publications, grant proposals, capacity-building events etc. The event was held on 15 July 2018

# **Department of Atomic & Molecular Physics** Alumni reunion was organized at the department.

The event was held on 6 January 2018

# Alumni Awards, Achievements KMC Manipal



MAHE Chancellor conferred FICCI Lifetime Achievement Award: Dr Ramdas M Pai, Chairman Emeritus - Manipal Education and Medical Group (MEMG) and President/ Chancellor of Manipal Academy of Higher Education (MAHE),

was awarded the 'Lifetime Achievement Award 2018' in recognition of his enormous contribution in the field of Education and Healthcare by the Federation of Indian Chambers of Commerce & Industry (FICCI) in New Delhi on 30 October 2018.

Dr Pai, a recipient of Padma Bhushan, "Is an epitome of dedication and perseverance, who has contributed immensely at national and international level. He has spent his entire life working with all the Group of Institutions and his name has till date been synonymous with perseverance, dedication and attaining a larger purpose in all human endeavor," says the citation.

Dr Aman Chauhan, who visited UK as a fellow in hematology and oncology, is now Markey's Director of NET theranostics and specializes in the treatment of neuroendocrine tumors. Dr Chauhan, MBBS, earned his medical degree from the Kasturba Medical College in Manipal, Karnataka, India. He completed a dual residency in internal medicine and pediatrics at Louisiana State University in New Orleans. Dr Chauhan also completed a fellowship in hematology and oncology at UK with neuroendocrine tumor (NET) training led by Lowell Anthony, MD, and a Cancer Therapy Evaluation Program physician externship at the National Cancer institute that focused on designing clinical trials and clinical research projects. He is a member of the medical oncology team at the UK Markey Cancer Center dedicated to multidisciplinary evaluation and treatment.



Shelby Kutty, MD, PhD, MHCM has been chosen as the Director of Taussig Heart Center of the Johns Hopkins Hospital and the Helen B Taussig Professor of Pediatrics at the Johns Hopkins University School of Medicine (PAR).

Dr Kutty is one of the foremost authorities in multimodality cardiovascular imaging, including echocardiography, magnetic resonance and computed tomography of congenital heart disease, nationally and internationally. His areas of academic interest are focused on non-invasive diagnosis, functional assessment of congenital heart lesions, therapeutic ultrasound, as well as cardiovascular outcomes. He is an author of over 180 peer reviewed journal publications. In addition, he has published over 250 peer reviewed abstracts and 4 book chapters. Dr Kutty is an elected Fellow of the American Heart Association, the American College of Cardiology, the American Society of Echocardiography, the American Academy of Pediatrics, the Society for Pediatric Research; and serves on multiple committees for those organizations. He has received awards from the American Society of Echocardiography, the American College of Cardiology, the American Heart Association, and the University of Nebraska Medical Center.



Alumni of MAHE Manipal participated and won the Runners-up at the recently concluded National Doctors' Cricket League (NDCL 2) at Hyderabad from 5-9 December 2018. Mohammed Azharuddin presented the Runners-up trophy to Team Manipal. Dr Navin Patil (CAPTAIN) - Batch 2000; Dr Vinod C Nayak - Batch 1993; Dr Rajesh Bhakta- Batch 1989; Dr Sankalp Singh -Batch 1995; Dr Ajay Bhandarkar - Batch 2001; Dr Vivek Kumar - Batch 2002; Dr Dhananiay KVN - PG batch 2009-2012: Dr Prahlad HY - Joined as staff (2014-2017); Dr Nalin Krishna - Batch 2009; Dr Nawaz Usman - Batch 2002: Dr Rahul Jainer - Batch BDS 2011; Dr Prince Pankaj - Batch 2002



 KMC Manipal class of 1987 alumni, Dr Reena Dhillan won the gold medal in veterans' category in the recently held Ladakh Marathon- highest marathon in the world!



- Dr Satheesha Nayak B, Professor of Anatomy, Melaka Manipal Medical College, Manipal received Dr TMA Pai gold medal for Excellence in Research. Award for excellence in teaching and an award for best audiovisual material preparation. These awards were given during the 20th annual day celebrations of Melaka Manipal Medical College. It was the first time in the history of MMMC that awards in the all three categories were bagged by one faculty. He is also the recipient of Dr Prakash HS gold medal for publishing maximum number of research papers in a year. He is the only person to receive this award two times i.e., 2015 and 2017. Dr Satheesha Nayak is an alumnus of KMC Manipal. He completed his MSc in Anatomy in the year 1993 and PhD in the year 2000. He received the "Distinguished Alumnus award" in the year 2003.
- Alumni award/ recognition Psychiatry: Manipal Alumni Association of Mental Health Professionals (MAMHP) oration Award conferred to Dr Manoj Kumar
- Alumna Dr Anuradha Jindal selected for AAD 2019 scholarship for annual meeting in Washington DC (American Academy of Dermatology) to be held from 28 February – 5 March 2019
- Alumni recognition Otolaryngology: Dr Ravi Ramalingam elected as President of the Association of Otolaryngologists of India
- Dr Navneet Chawla Otolaryngology: Crowned as the Second Runner-Up for the title 'Mrs South Asia Canada 2018' held in Brampton on 28 July and also as Ms India for Commonwealth platform to represent India in London in November.



Jayant Mammen Mathew, MIT 89-93 Batch, President, Indian Newspaper Society: Jayant Mammen Mathew, Executive Editor of the Malayala Manorama has been elected as the President of the Indian

Newspaper Society for the year 2018-2019. He succeeds Akila Urankar of the Business Standard. Indian Newspaper Society acts as a central organization of the print media industry in India and promotes and safeguards the interests of the industry.



Mahesh Shahdadpuri, Entrepreneur - Founder & CEO, TASC Outsourcing | Director, Nikai Group of Companies | Director, Boston Foods, Overseer and Board Member Boston University launched

TascTemp.com - a TASC initiative, to reform the recruitment industry. www.TascTemp.com is an innovative, first-in-the-region digital hiring portal that offers pre-screened, visa-ready, ready-to-hire temporary staff within couple of hours. Mr Shahdadpuri is an alumnus of MIT.



Mr Sanjay Goel, MIT alumnus is now appointed as President of Global Services and member of the Nokia Group Leadership Team (GLT), Espoo, Finland: Nokia announced the appointment of Sanjay Goel as

President of Global Services and member of the GLT from 1 April 2018. Goel will report to Nokia President and Chief Executive Officer, Mr Rajeev Suri, who again is a distinguished alumnus of MIT.

 Alumni as Adjunct Faculty: Dr Abhiram Maddi, 1997 batch PG alumnus of department of Periodontics, presently Assistant Professor, SUNY Buffalo, USA has been appointed as adjunct faculty in the department of Periodontics



Dr S Eswara Reddy, MCOPS alumnus appointed as DCGI: MCOPS is proud to share the news of its alumnus, Dr S Eswara Reddy being appointed as Drug Controller General of India (DCGI). Dr Reddy has

obtained his Master's Degree from MCOPS, MAHE, Manipal in the year 1994. Prior to this appointment, Dr Reddy was serving as Joint Drug Controller of India, CDSCO, Ministry of Health and Family Welfare, New Delhi.



 MCOPS alumnus Dr Raveendra Pai bags prestigious 'Rising Star of the Year' award at FDD Conclave, 15 June 2018: Dr Raveendra Pai, alumnus Manipal College of Pharmaceutical Sciences (MCOPS), MAHE

received the prestigious "Rising Star of the Year" award at Formulation Development and Drug Delivery (FDD) Conclave held recently at Hyderabad. Dr Pai is currently heading Formulation Development as Vice President at Glenmark Pharmaceutical Ltd. FDD Conclave is an initiative of Indian Express group through their Pharma oriented division Express Pharma to gather Formulation Scientists from various reputed Pharma industries giving platform to share the knowledge and recognize the work in the Formulation Development and contribution to the organization and society.



- Distinguished Alumnus Award: Ms Vasuki Rao, Director, Multidisciplinary Rehabilitation Center and Special School for Children with communication disorders from Salem, Tamil Nadu received Distinguished Alumni Award -2018 on the 19th Annual & Awards day of SOAHS held on 3 February 2018 for her outstanding contribution towards people with disability and for being a successful private practitioner.
- Manipal alumnus enters India Book of Records as the "Youngest PhD holder in Nursing": Vishnu Renjith, an alumnus of Manipal College of Nursing Manipal, has entered into the India Book of Records for being the youngest PhD holder in Nursing. Dr Vishnu completed his bachelors and master's degree in nursing from MCON Manipal in 2010 and 2013 respectively. Last November, he successfully defended his doctoral dissertation on the "Effectiveness of a multicomponent intervention in treatment of patients with migraine". Dr Vishnu received his convocation from MAHE on 16 November 2018.
- Dr Simi Jesto Joseph, DNP, RN, APN, NP-C bestowed with Creativity in Practice and Education Award by the National Academies of Practice (NAP) during the banquet ceremony at the 2018 Annual Meeting and Forum. The ceremony was held in Atlanta, Georgia on 14 April 2018. NAP President Michelle Troseth, MSN, RN, FNAP, FAAN, presented Dr Joseph with this prestigious award. This award recognizes and encourages interdisciplinary team programs, projects or models which focus on the improvement of healthcare.



- Mr Tirthak Saha, admission batch 2013 has been listed in the prestigious 2018 Forbes #30Under30 List in the Energy Category, Besides, Saha's research team won Second Prize in American Electric Power's (AEP) Spark Tank Innovation Challenge held across state territory in USA. The team's project, titled "Aggregated Network of Energy Storage", was developed to create energy storage units to realize benefits of energy aggregation. The project will be deployed across AEP's 11 state territories in the near future. Emeka Okafor, Manager, Region Support Engineering, AEP, spoke about Mr Saha, saying, "Tirthak Saha is a tremendous asset to American Electric Power. He is leading our modernization efforts to deploy new technology to improve the customer experience for AEP customers in Indiana and Michigan states."
- Dr Surekha B (Batch 2011), Dr Archana Rao (Batch 2013) and Dr Muhammed Shameem K M (Batch 2012), alumni of DAMP were awarded PhD this year.

# Alumni Guest lectures organized at various institutions

# KMC Manipal OBG

Dr Krishnendu Gupthe delivered a guest lecture during the Dr Padma Rao Oration Award.

#### Internal Medicine

Dr Mehak Dhande, Chief Medical Resident, Department of Internal Medicine, Tufts Medical Centre, Boston, MA, an alumna of KMC, Manipal (Batch of 2006) visited the campus on 14 May 2018 and conducted an interactive session on "Implicit bias, leadership and women in medicine". This intriguing session was attended by MBBS students of various years, staff of KMC and was presided by Dr Pragna Rao (Dean, KMC Manipal) and Dr Anitha Shenoy (HOD, Department of Anaesthesia, KMC Manipal). Covering the concepts of explicit and implicit biases, the talk created an awareness regarding extrinsic and intrinsic challenges faced by women at workplace and concluded with an action plan to deal with such circumstances, thereby motivating young women to take on leadership roles in the society.



# Neurology

Dr Rakshith Kedambadi, Consultant Neurologist, Mangalore; Dr Z K Misri, Head of department of Neurology, KMC Mangalore; Dr R Suresh Kumar, Professor, AlMS Hospital and Amrita School of Medicine, Kochi delivered lectures and shared their experiences with the students on 14-15 December 2018.

#### **Pharmacology**

Dr Sushil Kiran, Regional Medical Advisor, Sanofi Aventis, Hyderabad delivered a guest lecture on 'Industry Essentials' on 16 May 2018.

#### **Orthopedics**

Following alumni guest lectures were organized –

Dr Benjamin Joseph: Then & Now

Dr Ajith Kumar: Orthopaedic practice in current

milieu

Dr R D Chakravarthy: A nostalgic trip down the memory lane

Dr P Sripathi Rao: Ruminations

Dr Vinod Padmanabhan: Tips and tricks of TKR in RA patients

Dr Ishwara Keerthi: Targeting the pain generator - endoscopic discectomy

Dr Yogesh Kumar: Successful treatment of Aneurysmal bone cys of thoracic s pine and review of its current management

# Radiotherapy

Dr Vljayananda Kundapura delivered a guest lecture on 4 February 2018.

# **Hospital Administration**

Guest lectures/Seminars were conducted by alumni: Dr Shivakumar addressed the students on Biostatistics in Research, Medico Legal Aspects in Relation to Organ Donation, CEO Conclave emerging trends in Hospital Administration

# **Biochemistry**

Dr Shivananda Nayak, Professor & Head, Preclinical Sciences, University of West Indies, Faculty of Medical Sciences, Trinidad and Tobago delivered lecture series on the following topics to PG students on 30 May 2018.

- Writing research proposal
- Possibility of obtaining a grant
- Possibility of getting job after completion of course
- Ethics in Research

# Dermatology, Venereology and Leprosy

Dr Krupashankar, Consultant Dermatologist, Mallige Medical Center, Bangalore delivered guest lecture on Palmoplantar psoriasis with nail involvement on 4 March 2018.

Dr Nirmala Markandeya, Dermatologist and Medical Aesthetician, Ramakrishna super specialty hospital Bangalore delivered a guest lecture on "Nutrition and exercises in dermatology" on 21 April 2018.

Dr Thajuddin, Dermatologist, Thaj Laser Skin and Hair clinic, Thalassery, Kerala delivered a guest lecture on "Lasers in Dermatology" on 19 August 2018

Dr Arbind Dubey, Radiation Oncologist, Cancer care Manitoba; Associate Professor, University of Manitoba, Canada delivered guest lecture on "Incorporating 3D printing technology for cancer management: An emerging innovative approach" on 9 December 2018

Dr Salim T, Dermatologist, Cutis Institute of Advanced Dermatology, Aesthetic Medicine and Surgery delivered guest lecture on "Melanocyte non-cultured transplantation in vitiligo" on 15 December 2018

# Community Medicine

Dr Vittal Mogasale delivered a guest lecture on 'Public Health Economics in Vaccine development and uptake on 28 May 2018

Department of Community Medicine, KMC, Manipal in association with US centers for Disease control and Prevention, India Office conducted CME program on Outbreak Investigation' at Medical Education Hall, Library Building, Manipal on 18 December 2018.

# **Psychiatry**

A guest lecture by Dr Sanjay Chandragiri was conducted at the department on clinical aspects of TMS, Behavioural addiction and its management, Medications for addictive disorders on 28 December 2018

Dr Ajay Risal delivered lectures on 'Prevelance of depression and anxiety in Nepal' on 10 December 2018

Dr Deepak Gupta and Dr Sandip Deshpande addressed the students on adolescent mental health services in a private setting and about treating sexual dysfunctions respectively on 10 December 2018

Dr Abhishek spoke about the research opportunities for psychiatrists in India and abroad on 10 December 2018

# Nephrology

Dr Rajeeva Lochana Parthasarathy won the prestigious Transplantation Fellowship 2017-18 accredited by ASN at University of Ottawa, Canada.

He also won the short-term fellowship from ERA-EDTS committee for international affairs (ComIA)

### **Paediatrics**

Guest lecture by Dr Raj Warrier, Paediatric Oncologist, Ochsner Medical Centre, USA on 'Paediatric cases' and 'Adoloscent Medicine' on 19 January 2018 and 24 October 2018.

Dr Shreeshu Kamath, Paediatric Intensivist, SRM Chennai delivered a talk on 'Cardiac Shock' on 12 October 2018

Dr Santhosh Upadhyaya spoke about Paediatric Brain Tumours on 5 December 2018

# Otolaryngology

CME was conducted on 14-15 December 2018 with alumni talks by

Dr P Hazarika – "Minutes, hours and days in Manipal"

Dr PSN Murthy – "My dates in Manipal"

Dr Jaspal Singh – "Down the memory lane Manipal and Malaysia".

Dr Arun Kumar – "My MBBS days in Manipal"

Dr Nikitha (post graduate in ENT) gave an overview of the department

Dr V Anand, Dr Aishwaria A, Dr Jaspal Singh, Dr Manusrut, Dr Manoj Krishnan attended the OTOFESST 2018 and delivered guest lectures at the event held on 26-28 October 2018

# **General Surgery**

Dr Mahesh Gopasetty and Dr Rakesh Hegde deliverd lectures on 'Small bowel transplantation' and 'Ulcerative colitis' respectively. Dr David Albin addressed the students about 'Hernia'

# **KMC** Mangalore



Dr Annapoorna Kini (MBBS 1985-91), KMC Mangalore, presently Director of Cardiac Catheterization Laboratory, Mount Sinal Medical Centre in New York has been awarded the 'Heart of Gold Award' for her contribution to improve the

health of New Yorkers. Dr Kini is one among 350 cardiac surgeons in New York who can perform intricate heart surgeries with minimum risk, is highly respected as she is considered to be a very safe interventional cardiac surgeon. She is identified as the only heart surgeon from USA to perform over a thousand heart surgeries a year.

### MIT Manipal

#### **Electronics & Communication**

Mr Sandeep Kumar Bhanot, Batch 1992-96, Senior VP, Trailhead Product at Salesforce, San Fransisco, California visited the campus and presented MIT with a certificate of membership with Trailhead Products, USA held on 8-10 May 2018

Mr P V Sridhar Prativadi, batch 1974-79, Apple's Senior Director of Operations Engg (retired),

Mr N G Srinivasan, Mr Ishwar Dialani, Mr Chandrakant Dawle from Mechanical and E&C of Batch 1974-79 visited the facilities on campus on 6 September 2018

Mr Hector Kenneth, BE (Electronics & Communication, 1993), currently Vice President and Executive Editor - Times Now, was the Chief Guest for inaugural ceremony of 'Chalchitra – 2018', Manipal International short film festival and competition organized by Department of Media Technology, MIT, Manipal on 27 September 2018. Mr Kenneth expressed his willingness to support students for internships and placements.

Er Sandeep Arora, Er Karthik Rao, Er D S Oberoi, Er Arjan Iqbal Singh, Er Akhil Gupta Nidumukkula, Er Monami Dutta Gupta, Er Sanjeet Kumar, Er Pankaj Kumar, Er Milan Partani, Er Swathi Nagaraj visited the department and interacted with faculty on 31 March 2018, 16 July 2018, 10 August 2018, 06 October 2018, 30 November 2018, 08 December 2018, 15 December 2018 and 31 December 2018.





# **Electronics & Electrical Engineering**

Mr Ravi Gupta 2012 batch interacted with the students on 20 August 2018

Mr Glenn Noronha was the resource person for a two-day workshop on 'LEED Green Associate Credentials' held on 5-6 September 2018 Mr Akshay Kinhal conducted a two-day workshop for MTech students on use of MATLAB for Energy Analytics held on 24-25 September 2018

# **Chemical Engineering**

Mr Venkatesh M, BE (Chemical Engineering, 1983 –87), Managing Director, Mangalore Refineries and Petroleum Limited, visited MIT to inaugurate the Technical fest of MIT, "Tech-Tatva 18" on 1 October 2018. In his address, he stressed on the point that doing well in academics should be the first priority of the students. He also visited the campus in January and interacted with the students and faculty. MRPL sponsored Rs 2 lakhs for the Indian Rover Challenge, an All India Robotic competition to be held in January 2019. www.indianroverchallenge.in.

Mr Bhatram Muralidharan, batch 2007-11 interacted with 4th and 6th semester students on 21-22 March 2018

Dr Leon Ittianchen, batch 1992-94 delivered a guest lecture to 5th and 7th semester students on 26-27 October 2018



#### **Biomedical Engineering**

Mr Gajanana Nagarsekar, MTech (Biomedical Engineering, 2003-05); Mr Venkat Vallabhaneni, BE (Mechanical Engineering, 1983–87), Mr Abhishek Bhaduri, BE (Electronics and Communications Engineering, 2011–15); Mr Ashish Modi, BE (Industrial & Production Engineering, 1986-90) visited the campus 26 October 2018 as resource persons for Manipal Entrepreneurship 2018. About 120 students of MIT and students from nearby institutions participated.

### **Mechanical Engineering**

Mr Harish Shah, batch 1975-80, Mr Shivakumar, batch 1974-79 visited the facilities on campus on 6 September 2018

Dr Kuppagal Veeresh, BE (Mechanical, 1977-82), Principal RYM Engineering College Bellary, visited MIT on 14 December 2018 and expressed his willingness on Alumni giving for the department of Mechanical Engineering.

Mr Rajen Shah, BE (Mechanical, 1967-72), visited MIT on 26 December 2018

Mr Vineet Kumar, BE (Mechanical, 1977 – 82), Corporate Trainer, Bengaluru, was the Master of Ceremony for business networking program on "Disruption for Accelerated Growth" which was a part of the 3rd Global Manipal Alumni Convention held on 15 December 2018

Mr Prashant, batch 1993-97 introduced various softwares used in industrial engineering during the talk held on 02 August 2018

Mr Debopam Bandopadhyay addressed the students on Trends in industries and recruitment process on 27 August 2018

# Civil Engineering

Dr Ashish Nayan, BE (Civil Engineering, 2008 – 12), Atal Innovation Mission, NITI Aayog, Government of India, visited Manipal on 26-27 October 2018 as Chief Guest for the Annual Day at MIT

Mr Chendil Kumar, BE (Civil Engineering, 1980), was invited as resource person on 6 December 2018 for the workshop "Embracing Change" during the MIT Institutional Retreat – Utkarsha 2018.

Mr Faizal E Kottikollon, BE (Civil Engineering, 1983-87), visited MIT to inaugurate the first phase of MIT-KEF Research & Development Center on 15 December 2018. He inaugurated the Centre and mentioned that a few of our faculty members would be trained in the area of precast concrete technology by experts in his unit in Krishnagiri before the commencement of the research lab.

Dr Rohan Colaco, batch 1999-2002 delivered a talk on Risk Management on 01 January 2018

Er Nagesh Nayak delivered two lectures to students on Steel Structures on 08 April 2018

Er Tandeshwar delivered two lectures on Project Management on 08 April 2018

# **Industrial Engineering**

Mr Sandeep Maini, BE (Industrial Engineering, 1985-89), Chairman – Maini Group, donated an electric vehicle "Maini Buggy" (six seater) to MIT which was unveiled on 3 November 2018 by Pro Chancellor Dr H S Ballal. He also attended business networking program as a moderator "Disruption for Accelerated Growth" which was a part of the 3rd Global Manipal Alumni Convention held on 15 December 2018.



# **Printing Technology**

Mr Gautham Pai, BE (Printing Technology, 1993-97), was the resource person for the business networking program "Disruption for Accelerated Growth" that was a part of the 3<sup>rd</sup> Global Manipal Alumni Convention held on 15 December 2018

Mr Arun J D, 2003 batch gave a guest lecture on 'Expectations of Industry from newly graduated Print & Media Technologists' to 3rd and 5th semester students on 25 October 2018

Mr Varun, batch 2010-14 was invited as guest speaker and addressed the 3rd and 5th semester students on the importance of quality and continuous process improvement in label manufacturing industry on 03 March 2018

Mr Ramnarayan, batch 2013-17 addressed the students on the need of customization of software solutions for digital printers by using EFI software solutions on 03 March2018

Mr Nagendra Nayak, batch 2010-14 addressed the 3rd and 4th year students and emphasized the need of team work, ethics, continuous learning in print related software industry EFI on 03 March 2018

Mr Kiran Prabhu was the resource person for the 'Mock Interview Workshop' to third year students of Department of Media Technology on 24 February 2018



# **Electrical Engineering**

Dr Pitchaiah Mandava, BE (Electrical Engineering, 1975-80), Fulbright-Nehru Specialist, organized Fulbright Specialist Program, a 14-day workshop, supported by the United States – India Educational Foundation at MIT from 10-23 December 2018

# **Biotechnology**

Ms Bala Niharica, batch 2013-17 delivered a talk on 'Placement and co-curricular activities' on 22 September 2018

# **Computer Science Engineering**

Mrs Usha Kiran, batch 1997-01 delivered a talk on 'Financial Crime Surveillance - its impact on Global Societies and role played by technology on 25 August 2018

Er Girish Prabhu, batch 2014-17 gave a talk on How to design and create web application for today and future on 15 February 2018

Er Nikhil Pran, batch 1987-91 had an interaction with CSE students on 24 September 2018

#### **MCODS** Manipal

#### Department of Conservative Dentistry

Dr Ritul Agarwal (2002 batch) delivered a guest lecture on 'Tips to appear for Membership exam Royal College of Surgeons Edinburgh on 22 February 2018

# Department of Oral Medicine & Radiology

Dr Vijendra Rao gave a talk on Practice Management on 9 July 2018

A student interactive session was organized by the department with Dr Davis Thomas, Rutgers University, USA on 6 October 2018

Dr Abhishek Parolia visited the facilities on campus on 5 April 2018

Department of Prosthodontics and Crown & Bridge

Dr Munawar Ahmed conducted a twoday workshop on Cast Partial Denture for postgraduate students on 27-28 July 2018

Conversation with the pioneers, an interactive session was held during the 3rd Global Manipal Alumni Convention on 14 December 2018

### **MCODS** Mangalore

Dr Prasanth Dhanapal, 1994 batch alumnus was the resource person at the CDE program RESTOR ENDO 5.0 conducted by the Department of Conservative Dentistry and Endodontics on 5 February 2018. His topic was Post and Core and also gave a brief insight on the clinical tips on Post Endodontic Restorations and conducted a workshop on demonstration of impression of post space preparation with various materials.

Dr Gurkeerat Singh, 1989 batch alumnus is a world renowned clinician with several years of experience with the Damon technique. He conducted Damon Hands—on Workshop as a part of the CDE by the department of Orthodontics and Dentofacial Orthopedics in association with the Centre for Advanced Dental Education (CADE), MCODS, Mangalore on 11-12 Apeil 2018. The program included comprehensive lecture and introduction to the Damon technique, followed by detailed discussions on cases treated by the resource persons, bonding of Damon brackets under the expert guidance demonstration of the technique of Interproximal Reduction (IPR) with the latest armamentarium.



Dr Udhay Bhanu, PG alumnus of department of Oral Pathology, MCODS Mangalore and presently a dental practitioner at Kerala was the resource person. The CDE was conducted by the department of Oral Pathology and Microbiology titled "Patho-logue" on clinico-pathological correlation of common oral lesions on 25 May 2018.



Dr Chiradeep Haldar, 1994 batch alumnus was the resource person at the CDE conducted by MAHE SRF on 'Clinical Practice Management - Tips to set up private practice and maximize its efficiency' on 13 June 2018. Around 100 students, both undergraduate and postgraduate attended the lecture.

Dr Anand Shenoy, 1991 batch alumnus and a leading private practitioner addressed students and staff of our college on 14 September 2018. The topic of the talk was "How to prepare for a successful clinical practice- What they don't teach you in dental college". The lecture was followed by a hands-on workshop demonstrating the procedure of PAOO. The procedure was performed on pig maxilla. There were around 34 participants for the hands on workshop.

Dr Rajaganesh Goutham, PG alumnus of the department of Orthodontics and Dentofacial Orthopedics currently practicing in Pune was the resource person of the CDE program titled "Ortho Perio Synergy" conducted by the Department of Periodontics on 22 September 2018. He stressed on the importance of the role of a Periodontist in the overall management of an orthodontic patient and also spoke on Periodontally Accelerated Osteogenic Orthodontics (PAOO).

Dr Vivek Hegde, PG alumnus of department of Conservative Dentistry was the resource person for the Certificate course on "Modern Endodontic Practice" from 10-14 October 2018

Dr Vijay Baswa, PG alumnus of department of Orthodontics and Dentofacial Orthopedics was the resource person at the International hands on workshop conducted by the department in association with the Centre for Advanced Dental Education (CADE), MCODS, Mangalore on 3-4 August 2018. The workshop focused on the clinical applications of the relatively new and uncharted area of Orthodontics of IZC and Buccal shelf screws. A hands on session consisted of placement of screws on 3D printed models which was followed by a clinical demonstration of screw insertion by the resource person. The second day commenced with a lecture and discussion on the various clinical applications of IZC and Buccal shelf screws. This was followed by clinical demonstration.



Dr Joby Peter, 1994 batch alumnus was the resource person at the CDE conducted by the department of Pedodontics & Preventive Dentistry on 27 November 2018. The title of his talk was 'Orthodontics treatment in the mixed Dentition period: An overview'. Presently, he is the Professor and Head, Department of Pediatric and Preventive Dentistry, Malabar Dental College, Manoor, Kerala.



#### **MCOPS**

Mr Pratap, Vice President (Market access), Wokhardt and distinguished alumnus of MCOPS visited his Alma mater on 10 May 2018 to discuss about the new opportunities opened up in Pharma industry. He made a short presentation on new opportunities.

Sri Manohar Shetty, Managing Director, Sri Sai

Radha groups, alumnus of MCOPS inaugurated Continuing Pharmacist Education (CPE) Program on 1 September 2018. Chief Guest for the CPE was Sri KV Nagaraj, Assistant Drug Controller and another senior alumnus Sri BG Mohandas were present.

#### **SOAHS**

Guest lecture by Ms Vasuki on 'Establishing Multidisciplinary set –up and challenges to face' was organized by Department of Speech and Hearing on 3 February 2018. Ms Vasuki, alumnus (1992 Batch) is a Private practitioner working at a Multidisciplinary Rehabilitation center and Special School for children with various Communication disorders. Salem. Tamilnadu



Guest Lecture/Webinar on "Inspiratory Muscle Training in Patients on Prolonged Mechanical Ventilation" on 7 August 2018by alumnus Dr Shakeel Ahmed PT, PhD, University of Florida, USA

Guest Lecture on "Sports Injuries And Return to Sports" on 20 August 2018 by alumnus Mr Sumansh Sivalanka Shakeel Ahmed MPT, Sports Physiotherapist, Pullela Gopichand Badminton Academy, Sports Authority of India, Hyderabad.

Guest Lecture on "End of Life Care" on 20 September 2018 by alumnus Ms Isha Seth, DPT, Loma Linda University, USA



Workshop on "Clinical and Sports Biomechanics" on 16 October 2018 by alumnus Dr Animesh Hazari PhD, Assistant Professor (Senior), Faculty

of Applied Medical Sciences, Lovely Professional University, Jalandhar, Punjab

Ms Shruthi Nayak, alumnus of SOAHS who did both her graduation (2004-07) and postgraduation (2008-2010) with SOAHS, visited Department of Speech and Hearing on 9 August 2018. She shared information on advanced online and regular courses available at various universities across the world. She also agreed to provide sessions through Skype for students and to be a resource person for any forthcoming dysphagia related programs



Mr Aditya Raj Bhatia, alumnus of 2005-2006 batch of MSc (HHIA) is currently the Vice-President of Kulwanti Hospital Lucknow. He is currently involved with Skills Development Program for Paramedical Skill Development Training with almost 2000 people enrolled for the training. He delivered guest lecturer on "Healthcare-Challenges and future- Transformation and acceptance" on 28 April 2018.



Department of MLT conducted ILLUMINE V, an interactive session with alumni, faculty and students of the department on 29 September 2018. The theme of this session was to give a platform for students of MLT to interact with the alumni and to discuss on the research areas of their expertise. Dr Omkar Chaudary, alumnus

BSc MLT (batch 2001-04) was the guest for the event, who is currently working as a post-doctoral associate, Department of Internal Medicine, Section of Infectious disease, Yale School of Medicine, Yale University, New Haven. He delivered a talk titled "Flow cytometry –Basic principles and application".

Mr Amit Nautiyal, alumnus of SOAHS delivered lecture on the topic "Radiobiological effects of contrast media on PET CT" followed by an interactive session with the BSc NMT and MSc NMT students of School of Allied Health Sciences, Manipal on 6 October 2018.



Mr Muhammad Muhasin, alumnus of Nuclear Medicine Technology SOAHS, currently employed in Dubai as Chief Technologist delivered a guest lecture to NMT students on 12 November 2018. He shared his experiences on Ga-68 peptide imaging and quality control aspects. He has been trained by the veterans of IAEA team in various centres across the globe.



The Department of Optometry conducted a guest lecture by alumni on "Dispensing skills and advancement in Progressive additive lenses" on 1 September 2018. Mr Chandrasekhar, Ms Ambika and Mr Srinivas were the resource persons for the workshop. A total of 70 members including the students as well as the Faculty from Optometry participated. The basic aspects of Contact Lens

and its technology were highlighted in the guest lecture.

#### SOM

Ms Sinchana Cheriyamane Shashidhar, batch 2005 Consulting Technical Management Manager, Oracle Financial Services Bangalore delivered a lecture on Marketing Management

Mr Chaitanya Holla, batch 2014 Junior Data Scientist, HP, Bangalore addressed the students on Business Analytics

Mr Nagendra Bharadwaj, batch 2012 Business Analyst, I-value Info Solutions Pvt Ltd, Bangalore gave a guest lecture on Management Information System

Mr Yashwanth Krishna, batch 2012 Senior Operations Executive, KH Manipal gave an overview of Business Economics

#### SOC

Mr Vinod Jose (Batch of 2004), Executive Editor of The Caravan was invited as the speaker for Article-19, 2018, the annual media event.



Ms Sushmita Ananth (batch of 2007), Social media & communication consultant, Akshara Foundation, conducted a copywriting workshop for students of advertising.

Mr Prateek Prajosh (Batch of 2014) conducted a workshop on filmmaking.

#### **MCON Manipal**

A guest lecture was organized by the Department of Child Health Nursing at MCON, Manipal on 4-5 January 2018. Ms Vilma Saldanha, Clinical Quality Officer, Dubai Health Authority, discussed regarding Change management and Project management. An interactive session also was organized for the final year BSc Nursing students.



#### **ICAS**

Mr Aniruddha Ray of 2013 admission batch (Mechanical) visited ICAS on January 18-19, 2018 as a part of delegation from Queen Mary University of London, UK. He interacted with the Director, Associate Director and faculty of ICAS on promoting ICAS program and also interacted with the students on credit transfer process.

#### **WGSHA**

Following alumni gave virtual lectures to the students

Mr Varun Mohan (19th course), General Manager Hyatt Centric Bangalore



Chef Aatul Jain Sr (7th course), Executive Chef St Peter's University Hospital, New Jersey USA



Chef Vikas Malik (8th course), Head-Marketing, Sales and Corporate Communication

Mr Anoop Pandey (17th course), Resident Manager, Westin Gurgaon New Delhi

Chef Nikhil Nagpal (15th course), was the Chief guest for Culinary Arts orientation program

Mr Sandeep Verma (8th Course), visited the college as part of Air Vistara Recruitment Panel

#### **SOLS**

Dr Vignesh Viswanathan, an alumnus of School of Life Sciences (SLS), Manipal (BSc 2002-05 and MSc MBT 2005-07), currently working as Post-Doctoral fellow at Stanford University, USA, visited SLS during 17-19 December 2018. He met and interacted with Director, faculty members, research scholars and students, and delivered a talk on "Scientific Journey after Manipal"



Mrs Kranthi Vysyaraju (MSc Medical Biotechnology 2007-2009 batch) visited the campus on 09 November 2018

Ms Harshitha Shree (MSc MBHG 2015-2017 Batch),

HARSHINI M R (MSc Bioinformatics Batch 2015-2017),

Mr Ashish Kumar (BSc Biotechnology 2008-2011; MSc Medical Biotechnology 2011- 2013 Batch),

Ms Vishnupriya (BSc Biotechnology 2008-2011; MSc Medical Biotechnology 2011- 2013 Batch) from Thermofisher Bangalore visited the campus on 28-29 December 2018

Dr Vishal Menon (BSc Biotechnology 2008-2011; Msc Medical Biotechnology 2011-2013 Batch) currently a Post-Doctoral fellow, Cambridge University, UK visited the campus on 29 December 2018

Ms Srija Moulik (MSc MBHG2011-2013 Batch) is pursuing PhD at Kolkata. She visited the campus on 29 December 2018 and interacted with faculty and staff.

## **Department of European Studies**

Ms Anuja Shenoy, Senior Executive, QS visited the department on 6 August 2018 and shared her experiences of studying in DES and Europe

Mr Ashirwad Thomas, Management Trainee, OP Jindal Global University visited the campus on 6 August 2018 and shared his experiences of studying in DES and Europe

Mr Sanjay Pawar, Business Analyst – External Consultant, European Commission gave a lecture on Working in EU Institutions on 14 August 2018

Ms Pranjali Kirloskar, PhD Scholar, DES MAHE addressed the information seminar on EU student mobility opportunities on 21 August 2018

Ms Amritha Yathis, Research Associate, CLIC@ India, MAHE delivered a guest lecture on Introduction to key terms in Economics for the Immersion Program on 21 August 2018

Mr Akash Poovath, Assistant Manager, Chitkara University shared his experience at DES on 1 September 2018

#### **Department of Statistics**

Alumni Mr Gowreesh, Manager Biostatistics, Parexel International and Mr Pradeep Acharya, Senior Biostatistician, Ephicacy who are SAS specialists working in industries visited the campus on August 2018 and provided training session for MSc Biostatistics second semester students.

# MAHE Dubai Campus School of Media

Mr Anil Kumar, Project Manager at Radical Rising – Events and Exhibit was at the institute as part of the orientation program



Hitesh Tahiliani organized an acting workshop on campus in April 2018



Ms Nidhi Kumar organized a Bollywood dance workshop for students of Media & Communication in April 2018



#### School of Life Sciences

Dr Vaibhav Sharma (Elite alumnus) delivered an interactive session regarding post-doctoral research project on Restoration of Appearance and Function Trust (RAFT), Middlesex, UK on 24 December 2018

## School of Engineering and IT

Mr Vikram Raghavan, META Product Specialist – Allen Vault Ingram Micro Dubai, UAE spoke to CS and IT students on career opportunities in Cyber Security on 27 February 2018

Ms Siya Shamsudeen, Founder and Project Manager of AZ Media helped students understand current trends in industries, skill requirements, opportunities etc

#### Department of Atomic & Molecular Physics

Interaction with the following alumni were organized –

Dr Shraddha Rao (Post-Doctoral Fellow at IIT-Bombay)

Arun T V (AimilLimited), Ashwin Jose Xavier (ACG Inspection Systems, Mumbai)

Sini N S (Pursuing PhD at Cork Institute of Technology Ireland)

Uday B M (Pursuing PhD at Cork Institute of Technology Ireland)

Alumnus Mr Adarsh Ananthachar, presently pursuing PhD in Cork Institute of Technology, Ireland visited the campus and interacted with the students on 10 August 2018

# Prasanna School of Public Health MPH Program

Mr Swapnil Shrinivas Nimkar working in UNDP (MPH Alumni 2011-2013 Batch) delivered a guest lecture to the MPH students on the topic "Electronic Vaccine Intelligence Network and its role in Health system strengthening" on 5 October 2018.



Mr Sandeep Prabhu, Program Officer, Jhpiego, (MPH Alumni 2012-2014 Batch) delivered a guest lecture to MPH students on "An Overview on PPIUCD Program" on 8 November 2018.



# Manipal Centre for Humanities

Ms Laxmi Priya S N (MA, 2014-16) was invited to conduct a theatre workshop on 16 September 2018. The workshop was open to interested participants from MAHE and was attended by 16 participants. Laxmi Priya is currently associated with Improv Comedy Bangalore, and The Adamant Eves.



# Donations by alumni

Name of the alumnus/institution	Particulars	INR
KMC Manipal		
Dr Karthik Kashyapl	Contributed towards the extension work at Hombelaku	10000
Dr Sanjay C		200000
Dr Arti Behl		20000
Dr Rajeshkrishna Bhandary		20000
Dr Radhika		15000
Dr Subbalakshmi		10000
Dr Krishnendu Gupta	Donated during Dr Padma Rao oration program July	500000
	2018	
MCODS Mangalore		
1988 batch students	An endowment Silver Medal for Overall Excellence –	50000
	cash prize to be awarded to interns	

### **HUMAN RESOURCES DEPARTMENT**

Human Resource Department has primary responsibility for managing, leading employee life cycle related matters including policy administration, recruitment process, benefits administration, employment and labor laws compliance, on-boarding, training and development, labor relations, personnel records management, wage and salary administration, and employee assistance programs. HR works closely with all Institution and Departments of MAHE to support and respond to their personnel related needs.

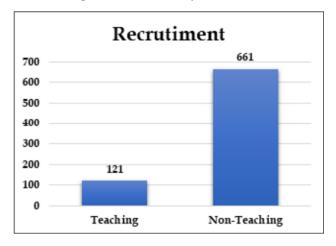
Ownership and accountability for driving our vibrant culture rests with each of our employees which is exhibited in their conduct and integrity towards our enterprise values, processes and systems. Acting both as a strategic partner and as a governance and compliance function for MAHE's human capital, the HR department provides a clear framework to help decision makers be more accountable in making the right people-related choices, set the appropriate standards and tone for decision making.

This Human Resources Report provides a clear & analytical view on MAHE employee metrics and how we translate our strategic priorities into measurable action. It gives a clear picture of what we achieved in 2018 in building our organizational culture (diversity and inclusion), talent development, talent acquisition, compensation and benefits.

#### Talent acquisition & on-boarding

HR remains committed to our strategic priorities in hiring the best talent so that they contribute to change, build culture, reflect vision and diversify our organization. We have continued our efforts to retain expert talent and experience by providing attractive career opportunities. Job aspirants now respond to us through various media where we showcase career opportunities, for example through advertisement in the national dailies, MAHE portal and social media. At the same time, internal mobility opportunities also help in necessary restructuring and diversifying our talent capabilities. In the context of rapid change

taking place both within our organization and in the external environment, we have developed our renewed Employee Value Proposition (EVP) in 2018, outlining what current and future employees may expect from MAHE in terms of career opportunities, culture and people aspects. HR has made a continuous effort to attract, select and appoint the most suitable talent through effective and fair recruitment and selection practices in consistence and aligned with MAHE's goals. A proficient workforce of 782 were infused into the organization in the year 2018.



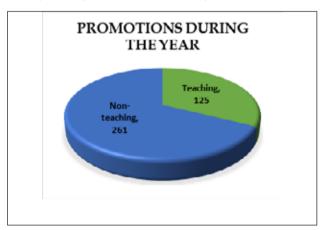
#### Comprehensive performance management

To achieve a sustainable performance culture, our employees need to know what is expected of them and understand what the desired standards of delivery, behaviour and conduct are and how these are assessed and rewarded. Strong and open relationships are key to this, which is why regular conversations between manager and Employee are at the heart of Total Performance, MAHE's approach to manage and develop performance. As we evolve our Total Performance & Rewards approach, we will continue to emphasize the importance of these conversations, while our focus for the year ahead is to deepen an understanding that the Total Performance Indicators are primary outputs (or a way of reporting) by way of continuous conversations.

With the introduction of the Online Performance Management System in 2018, we have put efforts to bring together the relevant processes, policies and procedures at one glance to provide greater transparency of how employees' delivery, behaviour and conduct can either result in positive outcomes or fall below our expected standards, leading to negative consequences. This aimed to provide clarity around expectations as well as closer collaboration across different areas of the organization.

Acknowledging a person's individual performance and development as well as their personal contribution 486 employees were promoted to a higher cadre during the year.

Maintaining this momentum is critical. However, more work still needs to be done, especially with regard to embedding the importance of regular conversations into the mindsets of our workforce. We will also focus on improving usability, transparency and accountability.



#### Welfare & Benefits

MAHE understands that responsible and competitive compensation to its workforce is an important element in its employee practice. Thus, it provides its staff with a wide range of benefits in addition to compensation, to support their professional development. Overall, MAHE offers around 25 benefit programs focused on physical, mental and financial well-being as well as a healthy work-life balance. This is a key factor in attracting and retaining our employees.

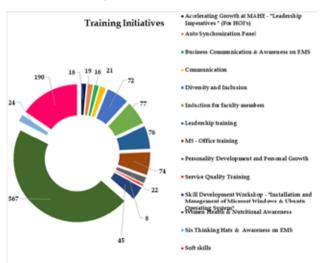
Apart from the statutory benefits provided, MAHE provides Group Term Life Insurance (GTLI) coverage of 50 lac applicable to teaching staff and Rs. 10 lac to the Non-teaching staff. HR Department has processed life insurance to the family members of 10 staff in 2018. The ESI team

within HR which handles the ESI benefit program has been instrumental in swiftly facilitating medical benefits, sickness benefits, maternity benefits, disablement benefits, dependent benefits and funeral expenses through the scheme.

MAHE in view of providing a platform for higher studies, has reimbursed 50 per cent of the tuition fees of employees, who enrolled to degree programs offered by Sikkim Manipal University in the year 2018. It has also contributed towards the higher education of the spouses & children of its non-teaching staff as a part of its employee welfare program. MAHE has also reimbursed children's education expenses with a view to support basic education of employees' children.

# Promoting professional and personal development

Human Resources provided a variety of training and development opportunities aimed at building employee capacity to deliver services, meet strategic needs and align with the MAHE values, our strategic plan, and overall mission. Training and development programs in the areas of executive and leadership development both in teaching and non-teaching domains, directly support our mission. Training programs are designed, developed and facilitated by internal Subject Matter Experts through collaboration with external partners where required. We also provide customized solutions for departments by delivering in-house facilitation and workclimate diagnosis.

























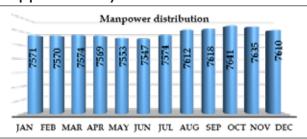


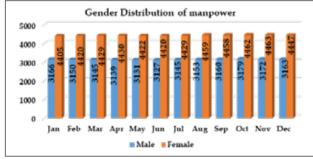


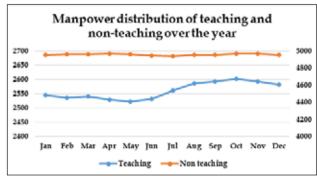




# Supplementary information







### FINANCIAL STATEMENTS

Balance Sheet as at March 31, 2018

	INR (In Lakhs)
Sources of Fund	
Permanent Fund	74,741.59
Other Fund	49,570.33
Loan Fund	32,367.99
Total Fund Employed	1,56,679.90
Application of Fund	
Fixed Assets and Investments	1,88,177.69
Current Assets	30,725.59
Less: Current Liabilities and provision	62,223.39
Net Current Assets	(31,497.79)
Total Application of Funds	1,56,679.90
Income & Expenditure account for the year ended or	n 31 March 2018
	INR (In Lakhs)
Operating Receipts	
Receipts	1,52,602.83
Total Operating Receipts	1,52,602.83
Operating Expenses	
Expenses	1,48,703.43
Total Operating Expenses	1,48,703.43
Surplus/(Deficit)	3,899.40

# DEPARTMENTS OF QUALITY & COMPLIANCE / INTERNAL QUALITY ASSURANCE CELL, MAHE

The Quality & Compliance departments / Internal Quality Assurance cell (IQAC), MAHE functions to achieve the following objectives:

## 1.0 Quality initiatives

- Implementation of Integrated Management System (IMS) in a phased manner in all the institutions of MAHE with a focus on its Mission and Vision. IMS shall comprise of implementation of relevant standards, accreditations and practicing Business excellence models like Vision 2020 and also to develop integrated quality model to encompass all relevant standards
- To take necessary steps towards sensitization, training and maintaining the auditors' pool for MAHE and its constituent units and to arrange cross audits at various constituent units and associate hospitals

- To create an atmosphere to nurture Quality / Environment responsiveness as a culture
- To facilitate the sharing of best practices across institutions of excellence at national and global levels and to get a deeper insight into the working of our own institutions to understand our strengths and weaknesses. The Quality department from time to time, processes and compiles applications for national and international awards and accreditations by various statutory and regulatory bodies

## 2.0 Compliance

- To assist the constituent units to comply with requirements of Statutory / Regulatory / Government bodies
- To organize Academic audits at constituent units.

- To assist the constituent units in starting new programs and renewal of existing programs
- To assist University in preparing applications for starting new units /departments / programs

# 3.0 Quality, Environment and Energy Management

3.1 Status of ISO certification of MAHE and its constituent institutions and associated teaching hospitals

#	Name of the institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 140001 EMS	Date when first certified for ISO 500001 EnMS	Present status
1	MAHE, Manipal	27 December 2004	23 January 2009	8 June 2017	Both ISO 9001:2004 & 14001:2004 were integrated as Integrated Management System (IMS), effective from 26 April 2011. Present certificate validity is till 2020. EnMS certification is for whole campus at Manipal and is valid till June 2020.
2	Manipal College of Nursing, Manipal	08 April 2005	23 January 2009		Both the systems integrated with University as above and recertified
3	Manipal College of Pharmaceutical Sciences, Manipal	5 June 2005	23 January 2009		-do-
4	Manipal Institute of Technology, Manipal	7 April 2007	23 January 2009		-do-
5	Manipal College of Dental Sciences, Manipal	28 August 2006	23 January 2009		-do-
6	Welcomgroup Graduate School of Hotel Management, Manipal	29 August 2006	23 January 2009		-do-
7	School of Communication, Manipal	04 July 2007	23 January 2009		-do-
8	School of Allied Health Sciences, Manipal	29 August 2006	23 January 2009		-do-
9	School of Management Manipal	07 January 2004	23 January 2009		-do-
10	Kasturba Hospital, Manipal	10 June 2004	23 January 2009		Both the systems integrated with University during 2012 and recertified. Present certificate validity is till 2020.

#	Name of the institute	Date when first certified for ISO 9001 QMS	Date when first certified for ISO 140001 EMS	Date when first certified for ISO 500001 EnMS	Present status
11	Melaka Manipal Medical College (Manipal Campus)	26 June 2012	23 January 2009		Implemented QMS and integrated with University during 2012 and. Present certificate validity is till 2020.
12	School of Information Sciences, Manipal	26 June 2012	23 January 2009		-do-
13	School of Life Science, Manipal	26 June 2012	23 January 2009		-do-
14	Faculty of Architecture	26 June 2012	15 August 2012		Implemented IMS during 2012 and recertified. Present certificate validity is till 2020.
15	Dr TMA Pai Hospital Udupi	26 June 2012	15 August 2012		-do-
16	Dr TMA Pai Rotary Hospital Karkala	26 June 2012	15 August 2012		-do-
17	Manipal College of Dental Sciences, Mangalore	28 August 2006	10 April 2014		Implemented EMS and integrated with University during 2014. Present certificate validity is till 2020.
18	Kasturba Medical College Hospital Mangalore	10 June 2004	10 April 2014		-do-
19	Kasturba Medical College, Manipal	1 April 2014	23 January 2009		Implemented QMS and integrated with University during 2014. Present certificate validity is till 2020.
20	Kasturba Medical College, Mangalore	1 April 2014	10 April 2014		Implemented IMS during 2014 and the present certificate validity is till 2020.
21	School of Regenerative Medicine, Bangalore				Decision for inclusion in IMS will be taken

# 4.0 Training / Workshops

- GUIDE BY SIDE session by internal team on Introduction to risk management relevant to ISO 9001-2015 for the HoDs of MIT Manipal on 27 January 2018
- An Interactive Session on "Academic Reputation and World University rankings" was held on 15 March 2018 by Dr Karthick
- Sridhar, M/s ICARE Chennai for the HoDs of Manipal Campus
- 3. Analysis of NIRF ranking 2018 of health sciences disciplines was presented at MAHE Health Sciences Council meet held on 27 April 2018 by the Quality team.
- 4. GUIDE BY SIDE session by internal team on Introduction to risk management relevant to

- ISO 9001-2015 for the HoDs and Internal auditors of SOAHS Manipal was held on 26 May 2018
- Half day session on NIRF ranking Awareness was conducted to the HoDs of MCODS Mangalore on 9 June 2018 by the Quality team.
- Half day session on analysis of NIRF Ranking 2018 in MEDICAL discipline with specific insights to KMC Mangalore was conducted to HoDs of KMC Mangalore on 9 June 2018
- An orientation workshop on Preparation for NAAC Re-accreditation w.r.t. new methodology was held on 23 July 2018 by Mr Syed Mujahid, M/s ICARE, Chennai for the MAHE Quality team and some of the Institution Nodal officers.
- 8. Two batches of Orientation program for Heads of Departments of Manipal Campus on "Academic Reputation and World University rankings, Institution of Eminence and National Institute Ranking framework" was held on 23 July 2018 by Dr Karthick Sridhar, Vice Chairman, M/s ICARE Chennai
- Orientation on "NIRF/Subject Rankings way forward" was held for the Director, Joint Director, Associate Directors, QMR and Deputy QMR of MIT on 24 July 2018 by Dr Karthick Sridhar and team, M/s ICARE Chennai
- 10. Orientation program for Heads of Departments of Mangalore Campus on "Academic Reputation and World University rankings, Institution of Eminence and National Institute Ranking framework" was held on 25 July 2018 by Dr Karthick Sridhar, Vice Chairman, M/s ICARE Chennai
- 11. One-day workshop on Assessment and Accreditation Process of National Assessment and Accreditation Council was organized on 11 September 2018 by Mr Syed Mujahid, M/s ICARE Chennai for the NAAC Action team consisting of 41 members, who will be compiling and collating information for preparing NAAC Self Study Report for Reassessment.

Refresher course: Dr Sandeep Shenoy, Director Q & C attended a refresher course to qualify as an examiner for the 2018 cycle of IMC RBNQ Award. He evaluated an award application from the service industry.

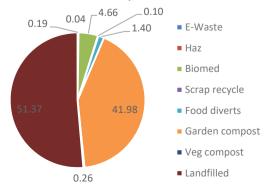
#### 5.0 Environment and energy management:

MAHE, Manipal is an ISO 9001, 14001 and 50001 certified campus, following a series of voluntary ISO standards on Quality, Environment Energy Management Systems. Environment and Energy Policy is the guiding document that enables the University to achieve continual improvement over time. Consistent efforts are made in implementing best practices in the areas of waste management, air quality, green cover, education and research, energy and resource management. Strategies like use of exam pads adopted; an electronic device for examinations replacing conventional answer scripts which has reduced 10240 metric tons (MT) of carbon dioxide equivalent (CDE) emissions which translates to 1000 trees saved from being felled. Green energy use in campuses accounts for 67 per cent of total consumption thus reducing 54,829 MT of CDE emissions and selfgenerated solar power prevents 1031 MT of CDE emissions into the atmosphere. Efforts towards water management and recycling has helped in sustaining green cover throughout the year.

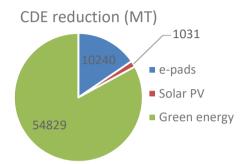
#### Focus areas:



#### Waste Composition %



- Well defined waste categories and waste streams
- Segregation at source
- Trained waste collectors
- Defined procedures
- 49 per cent of waste diverted from landfill site. This ensures environmental safety and
- resource recovery



- Green energy procurement along with self-generation has reduced CDE up to 55,860 MT
- Electronic reports across institutions has saved an estimated 700 trees
- Use of examination pads at institutions saved an estimated 1000 trees
- Subsidized rates for vehicle emission test ensures self-compliance by both staff and public

World environment day 18



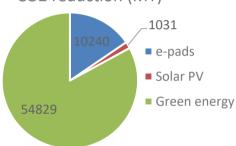
- World Environment Day 2018 celebrated with tree planting
- Vehicle PUC tested- public, staff and students
- Diesel 434
- Petrol 5651
- Ambient air quality and stack emissions in check
- Restricted vehicle entry in key areas
- E-vehicles and bicycle use encouraged

#### **Eco Education**



- No. of courses/modules = 60
- Research funds = \$ 27,53,859
- Scholarly publications = 98
- Events = 46
- Student organizations = 13

CO2 reduction (MT)



- Use of solar generated power both self and purchased
- 67per cent of electrical energy is from a green source
- This translates to 54,829 MT of CDE reduced
- ISO 50001 certification has brought in a structured system with Energy performance indicators thus improving efficiency
- Total CDE reduction = 66,100 MT

Launch of Green car



- Close to 100 per cent of effluents generated is treated and reused in campus green cover development
- Grey water treatment plants for reuse in flush systems
- Electric vehicle fleet for airport transfer
   Potential CDE reduction of 25,000 MT

# Metrics mentioned above pertain to Manipal Campus

#### 6.0 Achievements

#### 6.1 Institute of Eminence

MAHE was granted coveted "Institution of Eminence" status by MHRD – Government of India on 9 July 2018, which makes MAHE not only one of the best in India but also in the world.

## 6.2 QS World University Rankings 2019

MAHE Ranked 751-800 in the prestigious QS World University Ranking 2019 and No. 1 in the country among Private Universities

# 6.3 Times Higher Education (THE) World University Rankings 2019

Ranked No. 1001+ in the prestigious Times Higher Education World University Ranking 2019

# 6.4 UI Green metric world university rankings 2018

Ranked 59th globally in Sub urban category and 187th in the overall category in the prestigious UI Green metric World University Rankings 2018, which is an improvement of 12 ranks globally in sub urban category and 34 ranks in the overall category, compared to last year. MAHE retains the No. 2 position among institutions in India and is the greenest campus among private institutions.

## 6.5 QS University Rankings: ASIA 2019

Ranked no. 261-270 in the prestigious QS ASIA University Ranking 2019 and No. 3 in the country among Private Universities. University performed among the top 52 per cent in the QS Asia University Rankings.

#### 6.6 QS University Rankings: BRICS

Ranked 120th in the international rankings among the top universities in BRICS countries

## 6.7 QS India University Rankings 2019

Ranked 26th in QS India University Rankings 2019 and no. 3 among private Universities

# 6.8 Times Higher Education Asia Rankings 2018

Ranked No. 301-350 in the prestigious Times Higher Education Asia University Ranking 2018

# 6.9 Times Higher Education Emerging Economies Ranking

Ranked No. 301-350 in the prestigious Times Higher Education Emerging Economies University Ranking 2018

#### 6.10 QS Subject Rankings 2018

- Ranked No. 251-300 and maintained status quo in terms of ranking in Pharmacy subject ranking in the world by QS Subject ranking 2018
- Ranked No. 401-450 in Medical subject ranking in the world by QS Subject ranking 2018, which is an improvement by 50 ranks

# 6.11 Times Higher Education Subject Rankings 2019

- Ranked No. 501–600 in the THE World University Rankings 2019 by subject: Preclinical, Clinical & Health
- Ranked No. 801 + in the THE World University Rankings 2019 by subject: Physical Sciences
- Ranked 801+ in THE World University Rankings 2019 by subject: Engineering and technology
- Ranked 501 600 in THE World University Rankings 2019 by subject: Computer Science

#### 6.12 Other Awards & Rankings

- Won International Green Apple Silver Award 2018 for Environmental Best practice
- Ranked No. 11 in All India University Ranking survey under UNIVERSITY category and No. 18 under OVERALL category conducted by National Institutional Ranking Framework (NIRF), MHRD, Government of India
- India's Top Non-Government (Private & Deemed) Multidisciplinary Universities in India - The WEEK – Hansa 2018
- India's Top Private University Education World India Private University Ranking (EWIPUR) – 2018

- India's Top Private University Outlook India's Best Universities Rankings 2018 (Published in Issue dated 9 July 2018)
- India's second best Private / Deemed Universities – Outlook India's Best Universities Rankings, 2018 (Published in Issue dated 9 July 2018)
- Ranked No. 2 in India under Private Universities category with ratings AAAA+ by Careers 360 in their "Top Universities in India 2018" ranking. (https://university.careers360.com/colleges/ranking/2018)
- Ranked no. 194 in 2018 Facebook University Ranking

## Compliance

#### 1. Graded autonomy

UGC has graded MAHE as Category – II Deemed to be University as per the provisions of the UGC (Categorization of Universities for grant of Graded autonomy) Regulations 2018.

- 2. Assisting University and constituent units in complying with the requirements of following statutory and regulatory bodies:
  - 1) Government of India, New Delhi
  - 2) Government of Karnataka, Bangalore
  - University Grants Commission, New Delhi
  - 4) Medical Council of India, New Delhi
  - 5) Dental Council of India, New Delhi
  - 6) All India Council for Technical Education, New Delhi
  - 7) Council of Architecture, New Delhi
  - 8) Pharmacy Council of India
  - 9) Indian Nursing Council and Karnataka State Nursing Council
  - 10) Rehabilitation Council of India
  - 11) Karnataka State Pollution Control Board

## OFFICE OF INTERNATIONAL AFFAIRS AND COLLABORATIONS

Established in 2013 with a view to providing a comprehensive service across the university in the international arena, the Office of International Affairs and Collaborations (OIAC) is headed by a team of dedicated staff and supported by the advisory council, a group of faculty and administrators representing each of the University's 17 colleges plus other key academic units.

The office provides a comprehensive and unified framework within which all work in the international arena can seamlessly be achieved. Primarily responsible for providing direction, assistance and synchronizing all of the University's international work, this office liaises with overseas Institutions and Governments. While providing this leadership role, the office does recognize the importance of individual initiatives, needs and innovativeness of faculty and students across the University. Thus its primary role is to coordinate the individual activities through a central location, within the context of a well thought out international strategic plan and to facilitate the interrelated and concomitant activities.

The key focus of the office is to provide a centralized location for helping the faculty staff and students, affording the needed assistance for all of their international work. Individual decentralized colleges and schools will still continue to pursue their individual interests although they will be required to coordinate their work through this central location. In short, while the goal of the OIAC is to provide harmony, the idea is to encourage academic associations through creative partnerships and the central role of the departments in this process thus assumes an added dimension.

The office will also *help align* international opportunities within each college's curriculum

- a) enabling student mobility across institutions,
- b) enroll transnational students for both short and long term, and
- facilitate institutional grants and contracts to pursue value creating projects for the University in general.

## **Faculty Resource Center**

It will help promote the involvement of Manipal's faculty members, staff and students in international research and development projects, facilitate access to international funding opportunities and in general enrich Manipal University's engagement with global cultures by sharing our physical and intellectual resources with other societies across the world. In its effort to bolster awareness of globalization across campus, this office has been active in facilitating faculty exchanges to overseas partners. These visits, primarily short term, are designed to increase the cultural awareness, discerning of the differences in the competencies between institutions and adoption of better practices across the board.

While the office facilitates external movement of faculty overseas, one of the primary goals as a part of our vision 2020 is to encourage foreign faculty to visit our campus for varying lengths of time for the purposes of research and teaching. This activity also serves as a mentorship method for our young and aspiring faculty members seeking to be on the cutting edge of research as well as to adopt better teaching practices.

#### Resource Center for International Education

OIAC will be the University's comprehensive resource for study abroad, research abroad, intern abroad, and other educational experiences worldwide. The pivotal goal is to help students and faculty stretch across borders, perhaps farther than they thought possible. By promoting intercultural competence, meticulous erudition and acquisition of foreign languages, OIAC should provide opportunities for academically sound international experiences. It will also administer student exchange programs with partner institutions around the globe, in conjunction with other bodies on campus.

Since its establishment, this office has been providing critical services to the student body in facilitating exchange programs with partner institutions around the globe. The time spent by these individuals range from a week to more than a semester – both inbound and outbound. The chart below reflects the international exchanges for 2018.

Jan-Dec 2018	Inbound Student Exchange less than 3 months			Inbound Student Exchange more than 3 months				Outbound Student Exchange less than 3 months				Outbound Student Exchange more than 3 months				
	U	G	Р	G	U	G	P	G	U	G	P	G	U	G	PG	
	М	F	М	F	M	F	М	F	М	F	М	F	M	F	M	F
					Facul	ty of I	Health	n Scie	nces							
KMC, Manipal	18	30	0	0	6	3	11	13	12	25	0	9	1	0	0	1
KMC, Mangalore	4	6	2	2	0	0	0	0	4	13	0	0	0	0	0	0
MCOPS	6	8	0	0	0	0	0	0	1	1	2	5	0	0	0	0
MCODS, Manipal	32	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0
MCODS, Mangalore	0	0	0	0	0	0	0	0	4	9	0	0	0	0	0	0
MCON	12	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MMMC Manipal (MBBS)	0	0	0	0	0	0	0	0	0	0	0	0	109	166	0	0
MMMC Manipal (BDS)	0	0	0	0	0	0	0	0	0	0	0	0	18	59	0	0
SOAHS	2	10	1	12	0	0	0	0	0	9	0	5	2	1	0	0
SOLS	0	0	1	0	0	0	0	0	0	0	0	0	1	2	2	4
PSPH	0	0	37	151	0	0	4	10	0	0	0	0	0	0	2	6
SORM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McGill Centre for Infectious Diseases	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Total	74	104	41	167	6	3	15	23	31	67	2	19	131	228	4	11

			F	aculty	of Te	chnol	ogy a	nd M	anage	ement						
MIT	0	0	1	0	6	3	8	0	16	9	0	1	5	4	0	0
WGSHA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOM	0	0	13	4	0	0	0	0	0	0	0	0	0	0	21	11
SOIS	0	0	0	0	0	0	53	7	0	0	0	0	0	0	21	6
ICAS	0	0	0	0	0	0	0	0	0	0	0	0	75	9	0	0
FOA	6	13	0	0	0	0	0	0	0	0	0	0	4	8	0	0
SOC	0	0	0	0	0	0	3	1	0	0	0	0	0	7	0	3
Total	6	13	14	4	6	3	64	8	16	9	0	1	84	28	42	20
					Се	ntres	of Exc	ellen	ce							
мсн	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MCNS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
						Dep	artme	nts								
Department of	4	8	0	0	0	1	0	0	0	0	0	0	1	0	0	1
Commerce	4	0	U	U	0	ı	0	U	U	U		U		U	U	'
Geopolitics and	_	_	_			_	_		_			_	_			
International Relations	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
SAP	0	0	0	0	4	16	0	0	0	0	0	0	0	0	0	0
Atomic and	-0	U	U	U	4	10	U	U	U	U	0	U	U	U	U	
Molecular	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1 1
Physics	•		O		O			O			O				•	'
Department of	_	0	0	0	0	0	0	0	0			0	0	0	1	
Sciences	0	U	U	U	U	U	U	U	U	0	0	U	U	U	1	0
Department of	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Design																
Department	10	17	_	0	0		0	0	0		0				4	,
of European Studies	10	17	0	0	0	0	0	0	0	0	0	0	0	0	4	6
Department of																$\vdash$
Virus Research	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Welcomgroup																
Academy of	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0
Culinary Arts			Ü		J			Ü		•	Ü					
(WACA)																
Allied Hospitality Studies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Department of																$\vdash$
Statistics	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TCQM	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0
Total	15	25	0	3	4	17	1	2	2	4	0	0	1	0	6	8
						Stud	ent B	ody								
IAESTE	36	14	8	18	0	0	0	0	49	22	1	1	2	0	1	0
IPSF	4	3	0	0	0	0	0	0	0	0	0	0	0		0	0
AIESEC	8	19	0	3	0	0	0	0	57	36	0	2	0	0	0	0
		0.4	_	0.1	0	0	0	0	106	58	1	3	2	0	1	0
Total	48	36	8	21	U	U	O	U	100	50	1	3		U		U

#### Summer program mobility 2018

Summer school program	Home University	Country	UG/PG
DOC- Doing Business in High			
Growth Markets	HU Utrecht	The Netherlands	12
Lancaster Summer School	Lancaster University	UK	16
Winter School	University of Portsmouth	UK	11
Intercultural Dialogue through		Australia /	
Design - iDiDe 2018	Deakin & IIUM Malaysia	Malaysia	19
MEDIA 2018	King Faisal University	Saudi Arabia	26
MIDST 2018	Mixed group	Mixed group	12
Overseas Immersion Program (OIP)	Ngee Ann Polytechnic	Singapore	43
Cultural Immersion Program	University of Maryland	USA	11
Global Health Symposium	Maastricht & McMaster University	The Netherlands	171
	Hochschule Bremen	The Netherlands	17
			338

#### Foreign language instructions

With a view to promoting awareness of languages, and under the stewardship of the department of European studies, MAHE offers language courses in French, German, Spanish, Italian and Polish languages for our students after the regular working hours of the university. Such a proficiency would enable our students to be highly competitive while perusing their higher studies or semester exchange programs in France, Germany, Italy, Spain and other Scandinavian / European countries.

# MAHE-British Council pact to start IELTS on campus

Manipal Academy of Higher Education and British Council have signed an agreement for making available the IELTS Test Centre services on campus for the students in the presence of Dr H Vinod Bhat, Vice Chancellor, MAHE and Mr Michael King, Managing Director, British Council Examinations & Education Services India Pvt Ltd.

IELTS is the world's most popular English language proficiency test considered across the globe for higher education and global immigration purposes. IELTS is the only English language test accepted by all the key immigration authorities in Australia, Canada, New Zealand and UK. Presently, IELTS is available only in Bengaluru and Mangalore across Karnataka. The test centre being launched at Manipal will definitely be a great opportunity for the students and other aspirants in and around Manipal. Easy

access and assistance from the office desk would give better prospects to the students to explore IELTS services and further pursue international education opportunities.

#### **Provision of Ancillary Student Services**

OIAC continues provide the necessary expertise in the advising of various aspects of settling in on campus and compliance with immigration requirements for all international students, international faculty and staff, and short-term exchange visitors. Similar assistance is extended to Manipal students aspiring to travel overseas to facilitate a safe and pleasant experience.

In addition, in the OIAC ensures the university compliance with the myriad of evolving regulations both statutory and otherwise, in conjunction with the office of quality and compliance, support the University by managing global student and scholar interactions, and facilitate in general, the well-being of all international students, faculty, and staff. Some of the regulatory and compliance issue which our office has now centralized are

- Act as a central office for receipt and disbursement of all potential applications for student exchanges
- Generation of invitation letters for visa purposes and interaction with consulates
- Arranging accommodation & logistics on arrival/ departure
- FRRO Compliance with respect to both entry and exit as well as fulfilling the requirements of the following statutory forms of the department of immigration

- o Form C
- o Form S
- Actively review financial matters in consultation with Finance/HR department with respect to grants, fees etc.

#### Memorandum of Agreements:

One of the primary roles being the facilitation of collaborative arrangements with overseas institutions, the OIAC actively participates and oversees the drafting of general and specific agreements in accordance with the varying needs of the respective departments. While the academic activity and the details of the same are finalized by the concerned institutions, the OIAC assists in bringing this process to fruition. In this process it works extensively with the office of legal affairs as well as the office of quality and compliance to ensure consistency and operation within a regulated framework.

Given the status of Institute of Eminence bestowed on MAHE, it has provided new-fangled opportunities for the University to touch base with top 500 universities. MAHE is already working on these lines and working towards initiating strategic partnership with University of New South Wales, University of Wollongong, Maastricht University, University of Chicago, Florida International University, University of Groningen to name a few.

The following table illustrates the consecutive three-year data of the MoUs signed.

	2016	2017	2018	Total active agreements
MoU signed	51	88	87	243

# International Student Associations for student exchange

IAESTE: IAESTE is the flagship student exchange program of Manipal Academy of Higher Education (MAHE). IAESTE India and its local chapter (LC) AIESTE Manipal is student driven organization supported by the constituent units of MAHE. As an organization of the Students, by the students and for the students has over 2000 members. Through this platform, a plethora of opportunities are offered to the students to enhance their career by pursuing technical internships abroad. For details contact chairperson@iaeste.in.

AIESEC: AIESEC, on the other hand is a global volunteer organization for inbound and outbound exchange students, that primarily handles projects of social importance, and which have deep impact on the society at large. For details visit https://opportunities.aiesec.org/.

IPSF: MCOPS is the only association across pharmacy institutes in India to have the membership status from IPSF, Netherlands. The Manipal Association of Pharmacy Students (MAPS), a student body of MCOPS Manipal runs this association and facilitates the student exchanges. IPSF is among the world's oldest international student organization for pharmacy students and pharmacists and represents more than 3,20,000 students and recent graduates from 80 countries. This leap comes as a boost to promote internationalisation on campus and will be a milestone for MCOPS to initiate student exchanges and internships.

#### International Day, Manipal –KAIROS 2018:

To bring all international students under one roof and showcase the cultural diversity of Manipal Academy of Higher Education, the International Students' Day is celebrated every year. Dr TMA Pai Hall was prepped in vibrant colours as students representing 58 countries from across the world gathered to celebrate Kairos International Day on August 10, 2018 in Manipal.

This year's event, which had a larger turnout than the previous edition, was organized by the Office of International Affairs & Collaborations in collaboration with IAESTE, AIESEC, Manipal Campus Ambassadors and IPSF (International Pharmaceutical Students' Foundation), all under the guidance of the international office.



The show, which was bifurcated into literary and cultural events kicked off with World Cafe where students shared their experiences with one another. Student friendly events such as Quizzing with Kahoot, TurnCoat, Know Your Country, and Share Your Experience were conducted by students.

# **New Initiatives:**

#### **IELTS** – Test Centre

Office of International Affairs & Collaborations, in association with The British Council is working towards starting IELTS Test Centre at MAHE. This initiative would be a great support to all the students wanting to pursue overseas education and will assist them with their eligibility examinations and the preparations from their home campus.

### MAHE Campus Ambassadors

Office of International Affairs & Collaborations has started this voluntary student initiative – MAHE Campus Ambassadors. The students are selected for a two-year period to serve as volunteers in various activities of International Office. Campus Ambassadors' activities are broadly classified in to 5 categories viz., Student Buddies, Campus Guides, Student Project Coordinators, Newsletter team and Cultural event organizers. Each group will have a faculty mentor to monitor the activities of the CAM volunteers.

**Student Buddies:** will assist international students with nitty-gritties on campus making their stay comfortable and basically helping them settle down. They will serve as a 'buddy' to the international student and will be one call away for any assistance required.

Campus Guides: will assist the Office of International Affairs & Collaborations and Office of Public Relations in arranging campus tours for international visitors.

Student Project Coordinators: will assist in compiling and posting all the faculty mentored Research Projects on the website, ultimately enabling internship opportunity for international students under the respective faculty.

Newsletter team: will assist the Office in covering important international events on campus like signing of an MoU, guest visits on campus, to strategic discussions with leading universities, guest lecture by eminent international speakers, International Day, so on and so forth.

Cultural event organizers: will assist the office in sensitizing the students on cultural issues and also will assist the team in facilitating cultural programs as part of short Immersion programs like Summer/Monsoon/Winter Schools, Cultural Immersion programs conducted by Office of International Affairs & Collaborations.

The team will be officially launched in 2019.



# **MEMORANDUM OF UNDERSTANDING (MOU)**

SI no	Party 2	Country
1	Curtin University	Australia
2	Macquarie University	Australia
3	Heriot Watt University	UK
4	Ecole Nationale Superieure Mines Telecom Lille Douai (IMT Lille Douai)	France
5	Esme Sudria Engineering School	France
6	Hochschule Bremen City University of Applied Sciences	Germany

SI no	Party 2	Country					
7	Institute for Scientific Research (SR 21)  Switzerla						
8	The Trustees of the Steven Institute of Technology	USA					
9	Universitat Politecnica De Catalunya (UPC)						
10	Leibniz Universitat Hannover Ger						
11	The College Board	USA					
12	Al Salam Hospital	Kuwait					
13	Campus Etoile Academy (CEA)	Italy					
14	The University of Dayton	USA					
15	Aarhus University	Denmark					
16	Merck Foundation	Dubai					
17	Chemnitz University of Technology	Germany					
18	The University of Iowa	USA					
19	The University of California, Riverside	USA					
20	The University of Pecs	Hungary					
21	Southern Illinois University Carbondale (SIU)	USA					
22	University of Saskatchewan	Canada					
23	The University of Southern California	USA					
24	University of North Texas	USA					
25	Academia Higher Education Colleges	Slovenia					
26	Jagiellonian University	Poland					
27	The MGH Institute of Health Professions	USA					
28	Georgia State University	USA					
29	ESIGELEC	France					
30	Deakin University	Australia					
31	Hospitality Connection SA (HOSCO)	Switzerland					
32	Texas Tech University	USA					
33	Medical Committee Netherlands Vietnam (MCNV)	Vietnam					
34	IMI International Management Institute Switzerland Ltd	Switzerland					
35	St Pauls Hospital Millenium Medical College (SPHMMC)	Ethiopia					
36	University of Aberdeen	Scotland					
37	The International Committee of the Red Cross (ICRC)	India					
38	The University of Kentucky Gatton College of Business and Economics	USA					
39	Academia Higher Education Colleges	Slovenia					
40	The University of Manitoba	Canada					
41	The Chartered Institute of Marketing (CIM)	UK					
42	Aix Marseille University (AMU)						
43	University of Texas Health Science Center at San Antonio	USA					

SI no	Party 2	Country			
44	American Business School of Paris (ABS Paris)	France			
45	HU University of Applied Sciences, Utrecht	Netherlands			
46	University of Dublin,Trinity College Dublin	Ireland			
47	The University of Newcastle	Australia			
48	Edge Hill University	UK			
49	Cape Coast Polytechnic	Ghana			
50	Sunyani Technical University	Ghana			
51	Accra Technical University	Ghana			
52	Kumasi Technical University	Ghana			
53	Takoradi Technical University	Ghana			
54	Koforidua Technical University	Ghana			
55	Bolgatanga Polytechnic	Ghana			
56	McGill University - Royal Insitution for the Advancement of Learining	Canada			
57	Florida International University	USA			
58	British Council (IELTS)				
59	Sungshin University	Korea			
60	Rennes School of Business	France			
61	Charles Sturt University				
62	Ngee Ann Polytechnic	Singapore			
63	Utrecht University	Netherlands			
64	University of North Texas	USA			
65	The University of Sheffield	UK			
66	Intrecci	Italy			
67	University of Warmia	Poland			
68	Maastricht University	Netherlands			
69	University of Groningen	Netherlands			
70	HU Business School Utrecht	Netherlands			
71	University of Portsmouth Higher Education Corporation	UK			
72	Arkansas State University	USA			
73	ISDC Projects Pvt ltd	India			
74	University of Groningen	Netherlands			
75	Deusto	Spain			
76	University of Queensland	Australia			
77	Queensland University of Technolgy	Australia			
78	University of New South Wales	Australia			
79	Deakin University	Australia			

## **CULTURAL COORDINATION COMMITTEE**

Chairperson: Dr Shobha U Kamath, Associate Professor, Department of Biochemistry, Kasturba Medical College, Manipal, MAHE

Secretary: Mr Sambit Dash, Senior Grade Lecturer, Department of Biochemistry, Melaka Manipal Medical College, Manipal Campus, MAHE

The Cultural Coordination Committee (CCC) of Manipal Academy of Higher Education conducts various cultural activities, covering a large spectrum of events. CCC works in association with all constituent institutions of MAHE and caters to a wide audience, beginning from our students, faculty members to art lovers from nearby areas of Manipal.

The international university town, Manipal has students flocking in from various states of India and countries abroad. This has made Manipal a centre of cultural diversity. MAHE has formed this committee with the following objectives:

- a) To promote cultural and human values among university youth by providing them an exposure to various art forms and also an opportunity for a healthy interaction.
- b) To organise and manage hosting intra / inter college / university / zonal / national level

- cultural events organised by various other cultural organisations such as Association of Indian Universities, various students organisations etc. and co-ordinating the relative work.
- c) To organise the annual intercollegiate cultural competition of MAHE, "UTSAV". The plan is to have a central stage surrounded by regional stalls that portray different cultures in their own exquisite styles. The stage will showcase performances by students, staff and the children or other family members of staff.

The year 2018 saw a large number of cultural activities organized by CCC. In all the activities spanning through the year, a large number of audience, primarily students, witnessed some fine performances. Despite the academic rigor, the enthusiasm of students in both helping conduct the events and as audience has been exemplary. The biggest annual event of CCC, Utsav, was a resounding success with hundreds of students competing and thousands of students witnessing. The various events organized by CCC are broadly categorized under SPIC MACAY activities, Gunjan activities, Student affair activities, and other cultural activities.

List of events organized by Cultural Coordination Committee in the year 2018

		•
1	09-Jan 2018	SPICMACAY - Jazz Music by Danish band
2	16-Feb- 2018	Yakshagana by Saligrama Mela Daksha Yajna & Mainda Dvivida
3	01-Mar 2018	Yakshagana by MIT Staff club - Narakasura Moksha
4	02-Mar 2018	Instrumental jugalbandhi - Pt Vishwa Mohan Bhatt & Dr Mysore Manjunath
5	05-Mar 2018	Maruti Suzuki Colors of Youth - Talent Hunt
6	08-Mar 2018	International Woman's day – Nrityollasa by Dr Manjari & team, Srishti
		Foundation Udupi
7	28-29 Mar 2018	Carnival 2018 @ MAHE Dubai campus
8	Apr 2-6, 2018	SILVER UTSAV 2018
9	16-Jun 2018	Santoor Concert by Mr Takahiro Arai, Japan
10	18-Aug 2018	SPICMACAY - Vocal by Pt Bhuvanesh Komkali @ Bhandarkar's College
		Kundapur
11	23-Aug 2018	SPICMACAY - Carnatic Violin by Vid Kumaresh & team @ KMC M'lore
12	03-Nov 2018	SPICMACAY - Santoor program by Dr Dhananjay Dhaitankar
13	10-Nov 2018	Yakshagana Koodata – Rukmini Swayamvara
14	19-21 Nov 2018	SPICMACAY Mayurbhanj Chau Dance circuit
15	01-Dec 2018	Music program by Ms Chaitra H G Bangalore
16	17-Dec 2018	Hindustani Classical Vocal by Ms Sanhita Nandi, USA
17	24-Dec 2018	Music program by Mr Shivananja & team and M/s Ninada, Udupi

Cultural Coordination Committee activities for the year began with a unique Jazz music program by Danish band in association with SPICMACAY led by Grammy awarded saxophonist Lars Moller, guitarist Thor Madsen, drummer Jonas Johansen.



It was followed by Yakshagana program at MIT which drew a huge number of people. Given the popularity of the artists performing and the wide advertisement, the program at MIT quadrangle saw an enthusiastic audience throng the show.



This was followed by another Yakshagana performance, this time by faculty members of MIT. The program was held at Amphitheatre and was well appreciated.



Next was the turn of stalwarts in music to visit Manipal. CCC organized a big concert with Grammy award winner Pt Vishwa Mohan Bhatt & Dr Mysore Manjunath who were accompanied by Pt Ramkumar Mishra from Delhi and Vidwan Bangalore Praveen. The jugalbandi concert was a treat to music lovers.



CCC ventured into a new area in 2018 when it hosted Maruti Suzuki Colors of Youth, a popular talent hunt conducted by Maruti Suzuki. Two leading artists of India, dancer Shakti Mohan and singer Benny Dayal were there to judge the talent show and select individuals who would go to the national level competition. Manipal was one of the 11 cities in India where auditions were held. A total of 270 participants from various units of MAHE as well as from colleges in Udupi to Surathkal to Shimoga participated making it at par with other Tier I city auditions. The Maruti team and celebrity judges were impressed with the display of talent and facilities at MAHE.

It was also a matter of pride for us that of the five students selected for zonal level in Mumbai, four were from MAHE. Ahmed from KMC, Vaishnavi from MIT, Gavin from WGSHA and Prithveesh from SOIS were to participate in an 'all-expensepaid by Maruti' trip to Mumbai.

Auditions for COY were very professionally conducted by Maruti Suzuki team supported by staff coordinators and student volunteers of Cultural Coordination Committee.



CCC was proud to be part of International Women's Day celebration at MAHE where it organized the cultural evening led by Dr Manjari Chandra and her team.

For the first time, a team from MAHE, comprising of students from various colleges participated in the Carnival, an inter university fest hosted by our sister campus in Dubai. The participants from MAHE, Manipal won several awards. The contingent was selected on previous years' Utsav results and was accompanied by Dr Shobha U Kamath and Dr Geetha Maiya.

In a special event, CCC hosted Santoor maestro Takahiro Arai, a Japanese national, residing in Mumbai, who is a disciple of Pt Shiv Kumar Sharma. He was accompanied by Shri Chandrashekhar Gandhi on Tabla. Mr Arai has been covered in the national media for his

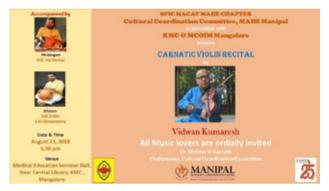
proficiency in this complicated instrument, and it was for all to witness his mastery at Gangubai Hanagal Auditorium, Manipal.



All are Welcome

Dr Shobha U Kamath | Chairperson | CCC, MAHE

CCC then sponsored two SPICMACAY programs, one at Bhandarkar's College, Kundapur, one of the Academy of General Education institutions and the other at University's Mangalore campus.



Another Santoor maestro, Dr Dhananjay Dhaitankar performed under the SPICMACAY banner at Manipal and the program saw a large number of music lovers attending the event.

It was another Yakshagana program next, a scale much bigger than the previous ones. Rukmini Kalyana was held at Amphitheater, Madhav Vihar to a fully packed auditorium.



In what has been an enriching experience since the last two years, CCC this year continued the newfound tradition of hosting a cultural circuit. Mayurbhani Chhau circuit was held in three Academy of General Education schools at Manipal and Mangalore campuses of MAHE. CCC had hosted Bihu and Rajasthani Manga Langaniyar circuits earlier in similar pattern. It was a unique experience for young school children and others of this area to witness cultural aspect of another part of India.



In the last month of the year, three musical events were organized by CCC. One was hosting a popular playback singer Chaitra HG from Bangalore, other was in association with Sangeeta Sabha, Udupi when we hosted Ms Sanhita Nandi from US and the last one was a cultural evening for ASARE, Manipal.



#### **UTSAV 2018**

2-6 April 2018

Utsav 2018, marking the silver jubilee of MAHE, was unique in many ways. The annual intercollegiate cultural and literary festival got bigger and better. While the average participation of students increased, Utsav 2018 became smarter and more digital. The involvement of students, in various activities of Utsav also increased.

Utsav 2018 was made special by participation of Dubai, Sikkim and Bangalore campuses. Their participation in large number added to the competition immensely. Utsav was graced by the presence of Mrs Vasanthi R Pai for both inauguration and valedictory events as well as university top management including Dr H S Ballal, Dr H Vinod Bhat, Dr Poornima Baliga and Dr V Surendra Shetty who participated and presided over the prize distribution ceremonies. Michelin starred celebrity Chef and WGSHA alumnus Chef Vikas Khanna made a presence as Guest of Honor for valedictory of Utsav.

Many initiatives marked Utsav 2018. A website and application developed by MCA department of MIT saw to total paperless registration and marking process, thereby bringing maximum possible transparency and quickness in the processes. A promo video of Utsav was made by Student Entrepreneurial Cell of SOC, which saw thousands of views and set the mood for the mega event. Innovative craft works by students of FOA were star attractions at Utsav this year.

1250 participants, 43 events, 6 days, nearly 2 lakh rupees as prize money, 50 thousand and above reach on facebook, 120 judges, 120 core volunteers, 31 faculty coordinators, 5 campuses, 700 stories on Instagram, thousands of views on facebook live reflects the story of Utsay 2018.

# UTSAV 2018 – Winners List KMC Manipal

1	Painting	Second
2	Instrumental Solo	First
3	Quiz	First + Third
4	Indian Classical Vocal Solo	Third
5	Antakshari	Third

6	Western Vocal Group	Second
7	Western Dance Group	Third
8	Mad Ads	Third
9	Staff Cooking (Non Veg)	Third

# **KMC** Mangalore

1	Painting	First
2	Cartooning	First + Third
3	Instrumental Solo	Second
4	Pot Pourri	First
5	Cultural Parade	Third
6	Folk Dance (Group)	Second
7	Rangoli	Third
8	Collage	Third
9	Quiz	Third
10	Indian Classical Dance Solo	First
11	Indian Non Classical Dance	First
11	(Group)	FIISL
12	Installation	First
13	JAM	First
14	Mime	Second
15	Street Play	First
16	Mad Ads	Second
17	Fashion Show	Second
18	Staff Cooking (Non Veg)	Second

# MCODS Manipal:

1	Painting	Third
2	Debate	First
3	Extempore	Third
4	Instrumental Solo	Third
5	Cultural Parade	Third
6	Indian Non Classical Light Vocal (Group)	First
7	Folk Dance (Group)	Third
8	Rangoli	Second
9	Collage	First
10	Stand Up Comedy	First
11	Creative Jam	Third
12	Indian Non Classical Dance (Group)	Third
13	Spot Photography	Third
14	Installation	First
15	Mimicry	Second
16	Western Vocal Solo	First
17	Western Vocal Group	First
18	Clay Modelling	First
19	Mime	First
20	Fashion Show	First
21	Staff Cooking (Veg)	Third

# **MCODS** Mangalore

1	Cartooning	Second
2	Cultural Parade	First
3	Indian Non Classical Light Vocal (Solo)	First
4	Indian Non Classical Light Vocal (Group)	Second
5	Rangoli	First
6	Creative Jam	First
7	Installation	Third
8	Poetry (English)	Third
9	Poetry (Hindi)	Second
10	Antakshari	Second
11	Street Play	Third

# MIT Manipal

1	Debate	Second
2	Extempore	First
3	Pot Pourri	Third
4	Quiz	Second
5	Indian Classical Vocal Solo	First
6	Installation	Second
7	Poetry (English)	First
8	Mimicry	First
9	Western Vocal Solo	Third
10	Western Dance Solo	Second
11	Western Dance Group	First
12	JAM	Second

# MCON Manipal

1	Western Vocal Group	Third
2	Staff Cooking (Dessert)	Second

# **SOAHS** Manipal

1	Debate	Third
2	Pot Pourri	Second
3	Cultural Parade	Second
4	Stand Up Comedy	Third
5	Indian Non Classical Dance (Group)	Second
6	Antakshari	Third
7	Street Play	Second
8	Mad Ads	First
9	Flower Arrangement	Second

# MMMC Manipal

	1	Western Vocal Solo	Second
ſ	2	Staff Variety Entertainment	First

#### **SOC** Manipal

1	Stand Up Comedy	Second
2	Indian Non Classical Dance Solo	First
3	Poetry (English)	Second
4	Mimicry	Third
5	Antakshari	First
6	Western Dance Solo	Third
7	Staff Variety Entertainment	Third
8	Staff Cooking (Non Veg)	First
9	Staff Cooking (Veg)	Second

### **WGSHA** Manipal

1	Indian Non Classical Light Vocal (Solo)	Third
2	Collage	Second
3	Indian Non Classical Dance Solo	Second
4	Spot Photography	Third
5	Western Dance Solo	First
6	Western Dance Group	Second
7	Flower Arrangement	First

#### FOA Manipal

1	Poetry (Hindi)	First
2	Jam	Third
3	Fashion Show	Third

## MAHE Teaching Departments, Manipal

1	Creative Jam	Second
2	Spot Photography	Second
3	Poetry (Hindi)	Third
4	Clay Modeling	Second
5	Staff Cooking (Dessert)	Third

### Department of Commerce, MAHE Manipal

1	Folk Dance (Group)	First
2	Indian Classical Vocal Solo	Second
3	Spot Photography	First
4	Clay Modeling	Third

## **PSPH Manipal**

1	Indian Non Classical Light Vocal (Solo)	Second
2	2 Indian Non Classical Light Vocal (Group)	
3	Indian Classical Dance Solo	Second
4	Mime	Third
5	Staff Cooking (Dessert)	First

### **SOM Manipal**

1	Indian Classical Dance Solo	Third

#### **MCOPS** Manipal

1	Staff Variety Entertainment	Second
2	Staff Cooking (Veg)	First

## **MAHE-DUBAI** campus

1	Extempore	Second
2	Indian Non Classical Light Vocal (Group)	Third
3	Indian Non Classical Dance Solo	Third

**Utsav Overall Champions**: Manipal College of Dental Sciences, Manipal

**First Runner up**: Kasturba Medical College, Mangalore

**Second Runner up:** Manipal Institute of Technology, Manipal

# Staff Utsav 2018 - Results Cooking (Veg)

- 1. Ruchi Verma, MCOPS Manipal
  - First place
- 2. Karthikey Goswami, SOC Manipal
  - Second place
- 3. Dr Chithra A, MCODS Manipal
  - Third place

## Cooking (Non-Veg)

- 1. Anupa Lewis, SOC Manipal
  - First place
- 2. Dr Rashmi K S, KMC Mangalore
  - Second place
- 3. Dr Anitha S, KMC Manipal
  - Third place

## **Variety Entertainement**

- 1. Melaka Manipal Medical College, Manipal
  - First place
- 2. Manipal College of Pharmaceutical Sciences
  - Second place
- 3. School of Communication, Manipal
  - Third place

## MANIPAL CENTRE FOR PROFESSIONAL & PERSONAL DEVELOPMENT

5th floor, Health Sciences Library Building, MU, Manipal **Phone Number**: 0820-2923444

**Director**: Dr Sudhakar Nayak

Established: 2011

Programs: Training programs for faculty, students and non-teaching staff

About the Department: The Manipal Centre for Professional & Personal Development (MCPD) plans, organizes and conducts workshops, training programs, CMEs and lectures for the faculty, non-teaching staff and students of MAHE. It also conducts various outstation workshops for the faculty on Professional & Personal Development.

## Institutional activities/curricular activities

#### **New Initiatives**

SI. No.	Activity	Particulars
1.	Teacher Empowerment Workshops- ICARE Initiative	Teacher training and capacity building workshops for University teachers and the faculty of Higher Education Institutes
2.	Client Service Improvement workshop	Capacity building and soft skill training workshops for the non-teaching staff
3.	Teaching, Learning & Life Skills workshop	Career enhancement program for the postgraduate students of MIT, Manipal
4.	Memorandum of Understanding with Canadian Interprofessional Health Collaborative (CIHC), Canada	For Networking and Capacity building in the field of Interprofessional Education and Practice

## All Other activities in the department relating to the program/course

SI No	Dates	Title of the Program	
1.	02-03 January 2018	Effective Classroom Communication	
2.	08 January 2018	Meditation for Masterful and Meaningful Mentoring	
3.	11 January 2018	Teaching Evidence Based Practice to Health Science Students	
4.	05 February 2018	Case Based Learning - Group 1	
5.	06 February 2018	Case Based Learning – Group 2	
6.	10 February 2018	Non –Teaching Staff Workshop, MMMC Manipal	
7.	12 February 2018	Manipal Model WHO 2018 – Group 1	
8.	13 February 2018	Manipal Model WHO 2018 – Group 2	
9.	16 February 2018	A Few Days More	
10.	19 February 2018	Workshop on Reflective Practice in Medical Education- Group 1	
11.	20 February 2018	Workshop on Reflective Practice in Medical Education- Group 2	
12.	24 February 2018	Social Obligation: Where do medical schools stand?	
13.	08 March 2018	Understanding the Upanishads-Teaching that which cannot be Taught	
14.	16 March 2018	Transformational Leadership	
15.	24 March 2018	Palliative Care as an unpaid work in families-School of	
		Commerce Conclave	
16.	10 April 2018	Problem Based Learning	
17.	12 April 2018	Understanding the Upanishads-Sky Meeting the Sky	

SI No	Dates	Title of the Program
18.	02-04 May 2018	Advanced Pedagogic and Personal Effectiveness Workshop for
		Faculty of Architecture, MAHE, Manipal
19.	14 May 2018	A Mini Workshop on Sculpting an Academic Teaching Portfolio
20.	17 May 2018	Understanding the Upanishads - Reflections in a mirror
21.	19 June 2018	A Mini Workshop on Sculpting an Academic Teaching Portfolio
22.	23 June 2018	Understanding the Upanishads- Heartbeat of the Absolute
23.	17 July 2018	Special Session - Digital Health Initiatives India: Need for Capacity Building
24.	26 July 2018	Understanding the Upanishads- The Fullness of the Void
25.	09 August 2018	Understanding the Upanishads- AUM Kriya- Group 1
26.	11 August 2018	Understanding the Upanishads- AUM Kriya- Group 2
27.	13 August 2018	Non-Teaching Staff Workshop, MMMC, Manipal
28.	29 September 2018	Understanding the Upanishads -The Message Beyond the Words
29.	11 October 2018	Has the Flipped classroom Flopped?- Group 1
30.	12 October 2018	Has the Flipped classroom Flopped? Group 2
31.	24 October 2018	M-FIILIPE : Interactive Session on Digital Health for Integrated Service Delivery
32.	08 November 2018	Understanding the Upanishads-Living in the Light of Death
33.	09 November 2018	Composing Objective Question- Group 1
34.	10 November 2018	Composing Objective Question- Group 2
35.	27 November 2018	Assay of the Essay- Group 1
36.	28 November 2018	Assay of the Essay- Group 2
37.	01 December 2018	Understanding the Upanishads- The Ending of Illusion
38.	18-21 December 2018	Pedagogic and Personal Effectiveness Workshop

# Faculty Development Programs for OTHER INSTITUTIONS

SI No	Dates	Title of the Program	Venue	Location
1.	9-11 January 2018	Pedagogic and Personal Effectiveness Workshop	Manipal University	Jaipur
2.	16-17 January 2018	Pedagogic and Personal Effectiveness Workshop	Manipal University	Jaipur
3.	19-21 February 2018	Pedagogic and Personal Effectiveness Workshop	Jhalawar Medical College	Jhalawar, Rajasthan
4.	22 February 2018	Implementing Instructional Initiatives Imaginatively	Jhalawar Medical College	Jhalawar, Rajasthan
5.	27 February 2018	Qualities of Effective Academic Leader	Father Muller Medical College	Mangalore
6.	12-14 March 2018	Pedagogic and Personal Effectiveness Workshop	Sikkim Manipal Institute of Technology	Sikkim
7.	15-17 March 2018	Academic Leadership Workshop: An empowerment program for educational administrators	Sikkim Manipal Institute of Technology	Sikkim
8.	17 April 2018	Advanced Pedagogic and Personal Effectiveness Workshop - A one-day reinforcement program initiated for the teachers	Manipal University	Jaipur

SI No	Dates	Title of the Program	Venue	Location
9.	18-20 April 2018	Pedagogic and Personal Effectiveness Workshop: A three-day faculty empowerment program for academicians	Manipal University	Jaipur
10.	26-28 April 2018	Pedagogic and Personal Effectiveness Workshop	Thai Moogambigai Dental College and Hospital	Chennai
11.	24-26 April 2018			Visakhapatnam
12.	14 August 2018	Overview of Palliative Care	Yenepoya University	Mangalore
13.	20 August 2018	Advanced Pedagogic and Personal Effectiveness Workshop: A one-day reinforcement program initiated for the teachers	Manipal University	Jaipur
14.			Manipal University	Jaipur
15.			The IIS University	Jaipur
16.	16-18 September 2018	Pedagogic and Personal Effectiveness Workshop	Kathmandu University School of Medical Sciences	Dhulikel, Nepal
17.	20-22 Pedagogic and Personal Colle		College of Medical Sciences	Bharatpur, Nepal
18.	27 October 2018	Lecture on "Learning together to work together" - An Introduction to Interprofessional learning	School of Allied Health Sciences, MAHE, Manipal	Manipal
19.			NKPSIMS Nagpur	Nagpur
20.	24 November 2018	Inter-Professional Practices - Bioethics	MCPD	Manipal
21.	24 November 2018	Active Learning- MIT	Manipal Institute of Technology, MAHE, Manipal	Manipal
22.	17-18 December 2018	ICON-IPEPC The International Conference on Interprofessional Education Practice and Care	Melaka Manipal Medical College, Malaysia	Malaysia

# Details of guest visit (lectures, collaborations, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Dr John Gilbert	University of British Columbia, Canada	Canadian Interprofessional	To conduct M-FIILIPE	01-12 July 2018
			Health Collaborative	Residential sessions (Adjunct Faculty)	

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
2.	Dr Avinash Supe	Seth GS Medical College & KEM Hospital, Mumbai	FAIMER Regional Centre	To conduct M-FIILIPE Residential sessions (Faculty, M-FIILIPE)	01-12 July 2018
3.	Dr Amol Dongre	Manakula Vinayakar College of Medical Sciences, Pondicherry	FAIMER Regional Centre		01-12 July 2018
4.	Dr Himanshu Pandya	Pramukhswami Medical College, Anand, Gujarat	FAIMER Regional Centre		01-12 July 2018
5.	Dr Thomas Chacko	PSG Institute of Medical Sciences, Coimbatore	FAIMER Regional Centre		01-12 July 2018

## Details of Publications (in numbers):

- Heutagogic approach to developing capable learners. Medical Teacher 39; 295-299, 2017 http://dx.doi.org/10.1080/0142159X.2017.1270433
- Heutagogy through Facebook for the Millennial learners, MedEdPublish, 2017, 6, [4], 25, doi: https://doi.org/10.15694/mep.2017.000194
- Ciraj AM co-authored a paper on "Medical Model United Nations (MedMUN)", which won the prize for the Student Projects for Health competition during the World summit on Social Accountability at Tunisia between 8-12 April 2018

## Photo Archive of Important events









### PhD - POSTER PRESENTATION

# Poster Presentations by PhD candidates at the Research Colloquium - 2018

The PhD students' poster presentations were held as part of the research colloquium on 4 April 2018. Dr Murali Shastry, CEO, IITB- Monash Research Academy was the Chief guest for the research colloquium. 137 students presented their posters. Eminent speakers from MAHE - affiliated research centres delivered lectures at the colloquium. The posters were grouped into various streams and the best posters were awarded cash prizes and certificates of appreciation as follows

#### Cash awards

Mr Syed Khaja Mohieddin, RGCB, Trivandrum Ms K M Rohini, CDFD, Hyderabad Ms Malavika H, KMC, Manipal Mr Subhankar Biswas, MCOPS, Manipal Mr Sohan Rodney Bangera, KMC, Manipal Ms Archana K M, PPISR, Bengaluru Mr Badrinarayan S Ramaprasad, SOM, Manipal Mr Adesh N D, MIT, Manipal

### Certificate of Appreciation

Ms Nitya Shree, SORM, Bengaluru Ms Leesha Sharon, KMC, Mangaluru Ms Smrithi, KMC, Manipal Ms Shubhra Ganguli, CDFD, Hyderabad Ms Ashwini P A, SORM, Bengaluru Mr Anjaneyulu Konuri, KMC, Manipal



### MAHE RESEARCH UNIT

### Research Grants received during the period from April 2018 to March 2019

SI#	Institution	Amount (in lakhs)		
1	Kasturba Medical College, Manipal	739.42		
2	Kasturba Medical College, Mangalore	114.68		
3	KMC Hospital, Attavar, Mangalore	77.01		
4	Manipal College of Dental Sciences, Manipal	26.47		
5	Manipal College of Dental Sciences, Mangalore	40.98		
6	Manipal Institute of Technology, Manipal	411.81		
7	Manipal College of Pharmaceutical Sciences, Manipal 242.8			
8	Manipal College of Nursing, Manipal 26.7			
9	School of Life Sciences, Manipal 332.			
10	School of Allied Health Sciences, Manipal 238.65			
11	School of Allied Health Sciences, Bangalore	10.37		
12	School of Regenerative Medicine, Bangalore 82.24			
13	Melaka Manipal Medical College, Manipal 49.06			
14	WGSHA, Manipal 7.00			
15	Faculty of Architecture	4.24		

SI#	Institution	Amount (in lakhs)		
16	School of Communication	27.19		
17	School of Management	15.02		
18	Prasanna School of Public Health	190.62		
19	School of Information Science	5.85		
	MAHE - Departments			
20	Manipal Centre for Virus Research	742.43		
21	Department of Geopolitics & International Relations	8.18		
22	Department of Atomic and Molecular Physics	21.86		
24	Manipal Centre for Natural Sciences	16.07		
25	Manipal Centre for European Studies	245.88		
26	Manipal Advanced Research Group (MARG)	7.71		
27	Centre for Integrative Medicine and Research (Ayurveda ) 1.91			
29	University Teaching & Research Departments 21.74			
30	Department of Commerce	8.40		
33	Volunteer Services Organisation (VSO)	3.12		
34	MAC ID	1.46		
35	Student Affairs	1.28		
36	Yoga	0.51		
37	Department of Sciences	1.23		
38	International Collaborations	5.97		
39	Center for CEID	0.26		
	Total	3,730.82		

## UNIVERSITY INDUSTRY PARTNERSHIP

# Manipal Research Colloquium 2018 (MRC 2018)

Manipal Research Colloquium 2018 (MRC 2018) sponsored by Philips, was held at Manipal from 3-5 April 2018.

Mr Srinivas Prasad, CEO, Philips Innovation Campus, guest of honour for the event enlightened the researchers of MAHE on Philips' long term vision on healthcare perspective.

## Plenary sessions

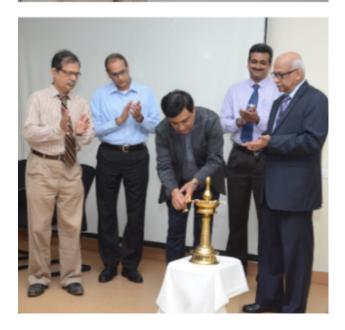
Title: The Future of Healthcare in the next decade – Mr Ravi Ramaswami- Senior Director Healthcare, Philips Innovation Campus, Bangalore

Title: Philips HealthSuite Insights – Mr Vijayananda J – Fellow, Data Science and AI, Philips Innovation Campus, Bengaluru











Clinical Competency Certification program was conducted for Philips Engineers by the following departments of KMC Manipal

- Department of Orthopedics
- Department of Radio diagnosis
- Department of Cardiology



Certificate course in Intellectual Property Rights from 19-23 March 2018



Technology Transfer Office of Research, MAHE, Manipal in collaboration with Philips Ltd offered Certificate course in Intellectual Property Rights from 19- 23 March 2018 to provide basic information on various forms of IP protection, Patent Filing Procedures, International Patent



Filing, Copyrights, Trademarks and Designs to help inventors leverage their inventions for financial rewards and get recognition in their respective disciplines. A total of 37 participants registered for the course

# Inauguration of Philips HealthSuite Insights on 3 April 2018



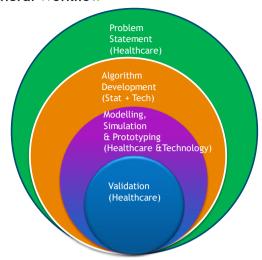
Philips inaugurates HealthSuite Insights, Albased platform at Manipal Academy of Higher Education

 HealthSuite Insights delivers healthcarespecific tools and technologies to address

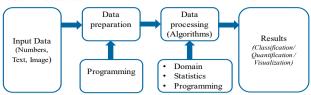
- the full process of building, maintaining, deploying and scaling Artificial Intelligence solutions
- A robust platform for students, researchers and clinicians at Manipal Academy of Higher Education (MAHE) for all their healthcare research needs

Philips Innovation Campus, an important innovation hub of Royal Philips (NYSE: PHG; AEX: PHIA), a global leader in health technology, inaugurated their HealthSuite Insights Lab at MAHE, Manipal. The lab supports the advancing adoption of analytics and Artificial Intelligence (AI) in key healthcare domains. HealthSuite Insights gives data scientists, software developers, clinicians and healthcare providers access to advanced analytic capabilities to curate and analyze healthcare data and offers them tools and technologies to build, maintain, deploy and scale Al-based solutions. For the students. researchers and clinicians of MAHE, this would prove to be a great learning platform and help them deep dive into their research on healthcare.

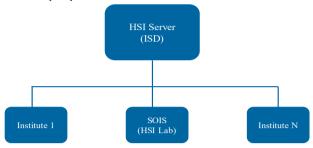
#### General Workflow



### **HSI** Work flow



### **HSI Deployment structure**



## MANIPAL ADVANCED RESEARCH GROUP (MARG)

3rd Floor, "Manipal.edu", University building, Manipal Email: marg@manipal.edu

Convener: Dr M Gupta Chairperson: Dr H S Ballal Vice Chair: Prof M D Nalapat Executive Director: Dr H Vinod Bhat

Established: 2006

**About Department:** 

Manipal Advanced Research Group (MARG) was established in 2006 to initiate and incubate fundamental research in physical sciences.

Among other initiatives, Manipal Centre for Natural Sciences was launched under MARG in 2012 until it became a Centre of Excellence under MAHE.

Current activities:

The website STS for (http://stsfor.org/) is maintained and regularly updated. Eminent persons serve as editors on the website.

## MANIPAL CENTRE FOR CLINICAL RESEARCH

Mezzanine floor, Old KMC Library Building, Kasturba Hospital, Manipal – 576 104

Director - Dr N Udupa

Email id: n.udupa@manipal.edu

Deputy Director – Dr Veena Kamath Email id: veenak@manipal.edu

Established: since 2010

Programs: ICH-GCP training for all doctors in

the year 2012

#### **About Institution**

Manipal Centre for Clinical Research (MCCR) is the threshold for globally conducted clinical trials at Manipal and envisages the conduct of trials as per GCP generating credible and ethical good quality data for the further submissions to the sponsors. The institution is backed up by

qualified and deft team. The team is responsible for assisting and coordinating with concerned doctors who are the principal investigators or co-investigators for the study. They also help the doctors in recruiting patients for the study by pre-screening on their OPD days and from their database. Study coordinators are responsible for all the documentation related to the studies and correspondence with the Ethics Committee, Sponsors and the Clinical Research Organizations.

Clinical Trials of Phase II, III and IV.

MCCR, Manipal has started conducting studies like-Registry studies, Ayurveda studies, ultrasound machine studies; Device studies (Stent).

## Institutional activities/curricular activities

## a. New Initiatives

SI.	Activity	Particulars
No.		
1	ICH-GCP	Good Clinical Practice related to the clinical trials was conducted on 7
	Training program	December 2018. Around 60 clinicians participated from KMC Mangalore
	for the clinicians	and Manipal. The program on clinical trial practice was a huge success
		and was very informative for the doctors. It was sponsored and conducted
		by the Pfizer Pharmaceutical Company.

## Details of Research Grants: Ongoing Trials

Sr.	Project Name	Principal	Funding	Total Grants
No.		Investigator	Agencies	Received (INR)
1	A randomized, double-blind placebo-controlled trial for the evaluation of a Polycap, low dose aspirin and Vitamin D supplementation in primary prevention	Dr Sudha	St Johns	56,000/- per subject
2	A5481037 - A study of Palbociclib in combination with Letrozole as treatment of post-menopausal women with hormone receptor-positive, HER2-Neg, advanced breast cancer for whom Letrozole therapy is deemed appropriate	Dr Donald	Pfizer	1,05,177/- Per subject
3	Observational study on Type 2 Diabetes Mellitus for Macro and Micro vascular complications in three years	Dr Sudha	Sanofi	14,000/- per subject
4	Observational study on Type 2 Diabetes Mellitus for Macro and Micro vascular complications in three years		Sanofi	14,000/- per subject
5	Observational study on Type 2 Diabetes Mellitus for Macro and Micro vascular complications in three years	Dr Raviraj	Sanofi	14,000/- per subject
6	A phase III randomized, open label (Sponsor blind), active-controlled, parallel group, multicenter, event driven study in non-dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to darbepoetin alfa.		PPD	4,79,151/- per subject
7	A phase III Randomized, open –label (Sponsor blind), active controlled, parallel group, multicenter, event driven study in Dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of Daprodustat compared to Recombinant human Erythropoietin, following a switch from Erythropoietin –stimulating agents	Dr Ravindra Prabhu	PPD	4,92,277/- per subject
8	A 24-week, randomized, double-blind, double-dummy parallel-group, multi-center, active-controlled study to evaluate efficacy and safety of Remogliflozin Etabonate in subjects with type-2 diabetes mellitus		Glenmark	48,000/- per subject

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
9	'Mood Stabilizer Plus Antidepressant versus Mood Stabilizer Plus Placebo in the Maintenance Treatment of Bipolar Disorder' funded by the Canadian Institutes of Health Research (equivalent to ICMR)	Dr PSVN Sharma	Canadian Institutes of Health Research	1,20,000/- per subject
10	Immunogenicity, Efficacy and Safety of Treatment with Human-cl rhFVIII in Previously Untreated Patients with Severe Haemophilia A		Octopharma	1,30,000/- per subject
11	A long term extension study to evaluate the safety of Filgotinib in subjects with ulcerative colitis	Pai	Klinera	6,25,289/- per subject
12	Combined Phase 2b/3, Double-Blind, Randomized, placebo controlled studies evaluating the efficacy and safety of Filgotinib in the induction and maintenance of remission in subjects with moderately to severely active ulcerative colitis.		Klinera	9,06,023/- per subject
13	A long term extension study to evaluate the safety of Filgotinib in subjects with Crohns disease	Dr Ganesh Pai	Klinera	6,39,269/- per subject
14	Combined phase II, double blind, randomized, placebo controlled studies evaluating the efficacy and safety of Filgotinib in the induction and mainatence of remission in subjects with moderately to severely active crohns disease		Klinera	8,92,530/- per subject
15	A randomized double-blind, placebo-controlled event driven trial of quarterly subcutaneous canakinumab in the prevention of recurrent cardiovascular events among stable postmyocardial infarction patients with elevated hsCRP.		Novartis	60,000/- per subject
16	A 24-week, randomized, double-blind, multicenter, parallel group, active controlled study to evaluate the effect of LCZ696 on NT-proBNP, symptoms, exercise function and safety compared to individualized medical management of comorbidities in patients with heart failure and preserved	Devasia	Novartis	1,35,200/- per subject
17	Observational study on Type 2 Diabetes Mellitus for Macro and Micro vascular complications in three years	Dr Sudha	Sanofi	14,000/- per subject

## New Studies Initiated and Ongoing

		Project Name		Funding Agencies	
L	No.		Investigator		Received (INR)
	1	A Randomized, Double Blind, Multicentric,	Dr Vivek	ECRON Acunova	95,908/-
		Placebo Controlled, Phase III Study Assessing	Pandey		per subject
		The Efficacy And Safety Of Intra-Articular			
		Administration Of Stempeucel® (Adult			
		Human Bone Marrow Derived, Cultured,			
		Pooled, Allogeneic Mesenchymal Stromal			
		Cells) in Patients with Osteoarthritis of Knee			

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
2	A Multicenter observational registry to study the safety and efficacy of biosimilar trastuzumab intravenous infusion in patients with early breast cancer	Dr Karthik	BIOCON	35,000/- per subject
3	A Double-blind, Randomized, Active- controlled, Parallel-group Study of Paliperidone Palmitate 6-Month Formulation		Johnson and Johnson	1,00,000/- per subject
4	An observational study for schizophrenia relapse prediction	Dr PSVN Sharma	Johnson and Johnson	70,000/- per subject
5	EX9536-4388, SELECT - Semaglutide effects on cardiovascular outcomes in people with overweight or obesity		NOVONORDISK	3,80,000/- per subject
6	A prospective observational study to evaluate pain management in Indian patients with knee osteoarthritis undergoing knee arthroscopy		Sanofi	25,000/- per subject
7	A Randomized, Double-blind, Placebo- controlled Phase 2 Study to evaluate the Testicular Safety of the Study Drug in Adult Males with Moderately to Severely Active Ulcerative Colitis	Pai	Klinera	2,91,000/- per subject
8	Scrub Typhus – Interest Trial Intravenous Treatment for Scrub Typhus	Dr Kavitha Saravu	DBT-Vellore	70 Patients/ year 5,00,000 Budget

## DR TMA PAI ENDOWMENT CHAIR AWARDEES

Dr T M A Pai Endowment Chair Awardees for the year 2018-2019

Name of Dr TMA Pai Endowment Chair Name of the awardee

1. Public Health Genomics



Prof Angela Brand MD, PhD, MPH (Johns Hopkins, USA) Full Professor for Social Medicine and Public Health Genomics, Institute for Public Health Genomics (IPHG) Cluster of Genetics and Cell Biology Faculty of Health, Medicine and Life Sciences, Maastricht University

The Netherlands Email: a.brand@maastrichtuniversity.nl

2. Medical Education



Dr Vinay Kumar
MBBS, MD, FRCPath
Donald N Pritzker Professor
Chairman, Department of Pathology, Biologic
Sciences Division and
The Pritzker Medical School
University of Chicago, USA
Email: vkumar@bsd.uchicago.edu

 Translational Epidemiology and Implementation Research



Dr Madhukar Pai, MD, PhD Director, McGill Global Health Programs Associate Professor, McGill University Associate Director, McGill International TB Centre

Department of Epidemiology & Biostatistics 1020 Pine Ave West, Montreal (Quebec), Canada QC H3A 1A2

Email: madhukar.pai@mcgill.ca

4. Medical Devices



Dr Venkatesan Professor Department of Biomedical Engineering Manipal Institute of Technology Manipal Email: vs.venkat@manipal.edu

5. Inter professional education and practice



Dr John H V Gilbert Professor Emeritus, University of British Columbia Canada

Email: johnhvg@mail.ubc.ca Email: john.gilbert@ubc.ca

#### 6. Qualitative Research



Dr Ajay Bailey Assistant Professor Population Research Centre University of Groningen The Netherlands Email: A.Bailey@rug.nl

# 7. Congenital Hand Differences



Dr Anil Bhat
Professor & Head
Department of Orthopaedics
Kasturba Medical College
Manipal 576 104 Manipal, India
Email: anilkbhat@yahoo.com

### 8. Health informatics



Dr Anoop Rao, MD, MS, Fellow Neonatalogy Lucile Packard Children's Hospital Stanford 750 Welch Road, Suite 315, Palo Alto, CA 9430 Email: anooprao@stanford.edu

9. HIV and opportunistic infections



Dr John Ramapuram
Professor of Medicine
Kasturba Medical College
Mangalore
Email: john.ramapuram@manipal.edu

10. Drug Discovery



Dr G Gautham Shenoy Professor and Head Department of Pharmaceutical Chemistry MCOPS, Manipal Email: gautham.gs@manipal.edu

11. Indian Literature



Dr Gayathri Prabhu
Assistant Professor
Manipal Centre for Philosophy and
Humanities (MCPH)
Manipal
Email: gayathri.prabhu@manipal.edu

## 12. Translational Oncology



Dr Mahadev Rao Professor & Head Department of Pharmacy Practice Manipal College of Pharmaceutical Scences Manipal Email: Mahadev.rao@manipal.edu

### 13. Applied Nano Sciences



Dr Sajan Daniel George Associate Professor Department of Atomic and Molecular Physics, MAHE Manipal Email: sajan.george@manipal.edu

14. Regulatory Sciences



Dr Lada Leyens Vogelmatt 4 , CH-6216 Mauensee Switzerland E-mail: L leyens@hotmail.com

15. Health Demography



Dr Tobias Vogt
Faculty of Spatial Sciences
Department of Demography
Landleven 1, NL-9747 AD Groningen
The Netherlands
E-mail: t.c.vogt@rug.nl

16. Research Policy in Biomedical Sciences and Public Health

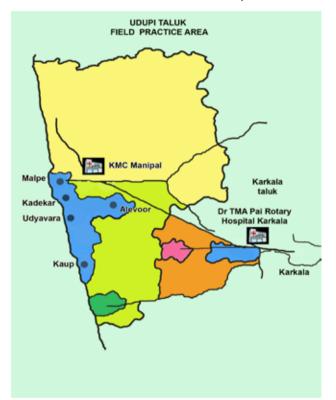


Dr Nikolaos Evangelatos Kobergerstrasse 32 DE-90408 Nuremberg Germany E-mail: nikos.evangelatos@gmail.com



### RURAL MATERNITY AND CHILD WELFARE HOME

The Rural Maternity & Child Welfare (RMCW) Home was established by Late Dr TMA Pai, the founder of Kasturba Medical College Manipal, with active participation of the local community, at a time when the transport and communication network in the taluk was rudimentary.



The area covers a population of 40,000 spread out in 14 villages in the coastal area of Udupi taluk. A network of five RMCW homes located at Alevoor, Kaup, Malpe, Udyavara, and Kadekar villages provide maternal and child health services as well as take care of minor ailments in the community. The Malpe centre has initiated a Community Cancer Screening Clinic in the year 2012. Besides Malpe, all the other centres provide screening facility for non- communicable diseases. The centre also carries out interdisciplinary activities with the department of Physiotherapy, Psychiatry and college of Dentistry. These centres are under the direct administrative control of the Department of Community Medicine, Kasturba Medical College, Manipal.

Each centre is staffed by two Auxilliary Nurse Midwives (ANM), one ayah and a sanitary worker.

The FPA population is covered under an insurance scheme provided by MAHE wherein every family is assured treatment for all ailments at concessional rates at Manipal upto a ceiling of Rs 50,000/ per year for the family.

#### Performance in the field Practice Area

Rates	CBR	CDR	IMR	ANC coverage (%)	Institutional deliveries (%)	Immunization coverage (%)
Project area	11.5/1000 population		2.2/1000 Live Births	100	100	100
Karnataka	18.3/1000 population	7/1000	28/1000 live births	70.3	94.3	62.6

### Rural Maternal and Child Welfare Home (RMCWH)

Total Population	42000
Outpatients (General)	14697
Outpatients (OBG)	1040
Outpatients (Pediatric)	2289
Referred to Kasturba Hospital	239
IUCD	6

## DR TMA PAI ROTARY HOSPITAL, KARKALA

(Rural Health Training Centre, Department of Community Medicine, KMC, Manipal)

Associate Hospital of the MAHE Manipal

Dr TMA Pai Rotary Hospital, a 100-bedded unit, has been providing quality healthcare to the people at Karkala Taluk. Karkala is one of the three talukas of Udupi District in coastal Karnataka and has a population of about 3,00,000 spread over the town and the surrounding villages numbering around 75.

In view of demand and need of the people, especially from rural areas, for affordable and quality medical care, Rotary Club of Karkala and Manipal Group took the initiative to set up a healthcare facility at Karkala. In 1985, Kasturba Hospital, Manipal in association with Rotary Club started weekly outreach camps at Karkala. The overwhelming response to camps led to the formation of a Mother & Child Health Hospital in this town in 1987 with 10 beds. The hospital was expanded in several phases over the years. In 2003, Ophthalmology unit was started in association with Rotary club which received a Rotary Foundation grant and generous contributions from Philanthropists. People belonging to almost all the villages of the Taluk utilize the services of the Hospital. At present, the hospital provides much needed healthcare in Obstetrics, Gynecology, Pediatrics, General Medicine, Cardiology, Dermatology, ENT, Psychiatry, Orthopedic, Oncology and Ophthalmology. This project is a classic model of how private organizations like MAHE and NGOs like Rotary Club and the community itself, can come together to provide quality healthcare to the needy people at an affordable cost.

Currently, Hospital provides 24 hours' patient service in Obstetrics & Gynecology, Pediatrics, General Medicine and Ophthalmology. This includes facilities like fully equipped operation theaters and Labor rooms, Basic Neonatal Intensive Care unit, contact lens clinic, 3D Ultrasound, Laboratory, X-ray, ECG etc. The Hospital provides weekly OPD services in Psychiatry, Clinical Psychology, Speech and Hearing, Occupational Therapy, ENT, Oncology, Orthopedics and Dermatology. A community cardiology center is being established in association with Rotary club to take up noninvasive cardiac screening using Echocardiography, ECG, TMT and Holter. The digitalization of patient billing and X-ray and also upgradation of laboratory services have been completed. The Hospital gets about 55,000 outpatients and 4000 in-patients annually. Around 1000 child births occur in this hospital per year. The Hospital is certified with ISO 9001:2015 and 14001: 2015. The Hospital is attached to Community Medicine Department, KMC Manipal as Rural Health Training Centre and imparts training to Medical undergraduate students, interns and postgraduate students.

## **MANIPAL AROGYA SURAKSHA - 2018**

Despite various healthcare schemes being operational, both in government and private sectors, Manipal Arogya Suraksha has carved a niche for itself and has stood strong with more and more Associations/Trusts and groups expressing interest to join in the scheme. Manipal Arogya Suraksha program is so popular among its members. The ease of operation and user-friendly process for availing the required medical facilities makes it stand apart among various

other schemes offered by other private sector healthcare providers.

The Management had provided the medical facilities to the members enrolled under the special enrolment drive held exclusively for the BPL families during the year 2017 as part of the Golden Jubilee year celebration of KMC Hospital, Attavara, Mangaluru. The same was extended for the year 2018 as well. Further, this

opportunity was extended to other BPL families to get enrolled under the said scheme thus taking the total number of members covered under this special drive to 52,312 families comprising of 1,99,110 lives. No fee is charged for this enrolment and is given free of cost.

The total membership base under Manipal Arogya Suraksha for the year 2018 including the

above special group stood at 1,36,991 families comprising of 4,89,680 lives.

During the year, 14,580 members have availed in-patient services. The total benefit extended to the members of Manipal Arogya Suraksha is worth over INR 23 Cr for the year 2018.

## **VOLUNTEER SERVICES ORGANIZATION**

### **Weekly Regular Projects**

Volunteer Services Organization (VSO) conducted its regular weekend projects like visit to Pediatric wards of Kasturba Hospital, visit to slums, academy schools, organizing blood donation camps etc on Sundays. Here is the statistics of the project visits made in 2018.

SI	Project Name	No of
No		Visits
1	Sanjeevani- visit to Paediatric Ward	51
2	Jyothi- visit to Asare	20
3	Aarambh- visit to Balaniketan	06
4	Muskaan - visit to Slum	30
	(Saralabettu)	
5	Parivartana – visit to slum	6
	(Beedingudde)	
6	Asha - visit to Old age homes	11
7	Khushi-visit to Nittur Balamandir	13
8	Blood Donation	18
9	Visit to Homebelaku	9
10	Clean Manipal Campaign	11
11	Akshara- academy school visit	32









#### **Decennial Year Celebrations**

A decennial year celebration of VSO was organized on 20 January 2018 at MIT auditorium. Dr Raj Warrier, former Vice Chancellor, MAHE and founder of VSO was the chief guest for the function. Around 100 volunteers and few VSO alumni were present during the function





### Tarang 2018- a kite flying festival

VSO organized the sixth edition of Tarang, a kite festival on Sunday, 25 February 2018 at End Point, Manipal from 4 pm onwards to celebrate the Silver Jubilee of MAHE. Shri Laxman Nimbargi, IPS, Superintendent of Police, Udupi District was the Chief Guest for the festival and Dr Avinash Shetty, Medical Superintendent, Kasturba Hospital, Manipal was the Guest of Honor. This year, Tarang was unique in a way because VSO volunteers had prepared in-house kites for the underprivileged children of the slums and special homes. Aside from the food and the game stalls and the kite-flying that made the festival what it is, there was Zumba, Streetplay, Dance and Music performances and much more. The funds raised from the event would be utilized for Rural Healthcare Projects of VSO.





# National Conference on Youth in Social Change

MAHE in association with Syndicate Bank organized the second National Conference on Youth in Social Change, on 25 – 26 August 2018 at TMA Pai Hall, Manipal. The conference was being coordinated and driven by student and faculty volunteers of VSO. Ion network and Bhumi were the main sponsors of this conference. The conference had attracted delegates from outside Manipal as well.

The first session commenced at 5:30 pm on Saturday, welcoming students, faculty, and

volunteers of Daan Utsay to the Dr. T M A Pai Halls in KMC. Pro Chancellor Dr H S Ballal and Vice Chancellor Dr H Vinod Bhat addressed the gathering. The moderator for the panel discussion, Mr Venkat Krishnan introduced the esteemed panelists of the session -Professor Madhu Veeraraghavan from TAPMI, Mr Vivek Sharma, Program Director at Gandhi Fellowship and Ms Kanika Sinha, Director of Outreach at Community. The second day of the National Conference displayed posters addressing issues like hunger management, waste disposal, noise pollution and the present day scenario of nursing homes. This was followed by the launch of Manipal Seva Mela – an exhibition of various NGOs. Representatives of various organizations like Teach for India, Gandhi Fellowship, Power and Bhumi, interacted extensively with the crowd explaining to them their plan of action and the kind of work they involve in. The Valedictory function was presided over by Shri Bhaskar Hande, GM, Zonal Office, Syndicate Bank, Manipal and Dr PLNG Rao, Pro Vice Chancellor (Quality Assurance), MAHE.





### Swaccha Bharat Abhiyan

Following the Prime Minister's clarion call on 2 October 2014 for each individual to devote at least 100 hours to Swachhata through the year, the Ministry of Human Resource Development in association with the Ministry of Drinking Water and Sanitation has launched the 'Swachh Bharat Summer Internship – 100 Hours of Swachhata'. VSO initiated this program among all the constituent institutions and encouraged the students to participate in this internship program. The program aims to develop the skill and orientation of youth for sanitation related work and to contribute towards swachhata revolution.

In this connection, VSO, along with MCOPS and MCODS, Manipal organized a One day Seminar on "Swachha Bharat Abhiyan" on 2 June 2018 at MCOPS with the theme 'Beat Plastic Pollution'.

### Special Projects of VSO

VSO initiated a wide range of special projects where the volunteers extended their voluntary support in coordinating and organizing various events/functions of MAHE. A list of such events are given below

	Project Name	Date	Overview
1	Power Parba	13 January 2018	20 volunteers coordinated Power Parba – shopping festival to promote women entrepreneurship
2	Manipal Marathon	11 February 2018	350 Volunteers coordinated the logistics and other requirement of Marathon and organized Carnival De Manipal
3	Kite making workshop	22 February 2018	20 volunteers coordinated the kite making workshop for children
4	Science Day	28 February 2018	13 volunteers helped in conduction of the event organized by SLS and MAHE. They took the children for campus tour
5	Chiguru	01 April 2018	20 volunteers coordinated the three-week summer camp organized for Academy of General Education School

	Project Name	Date	Overview
6	Research Colloquium	04 April 2018	20 volunteers were involved in registration, food, logistics and program coordination for Research Colloquium
7	World Environment Day	05 June 2018	18 volunteers coordinated the World Environment Day Celebrations of MAHE
8	Milaap	08 September 2018	20 volunteers helped in organizing the literary fest Milaap
9	Rangoli and Drawing Competition	08 September 2018	12 Volunteers coordinated the Rangoli and Drawing Competition organized by Kasturba Hospital and MAHE
10	Sweet making for Diwali celebration	08 November 2018	20 volunteers made sweets at WGSHA kitchen and the same were distributed to inmates of Asare for Diwali celebrations
11	MAHE Convocation	16 November 2018	15 volunteers of the We Care Team had coordinated for MAHE Convocation
12	Manipal Global Alumni Meet	14 December 2018	20 volunteers coordinated the Global alumni meet of MAHE







## Daan Utsav at Manipal

VSO organized Daan Utsav from 2-8 October 2018, for the sixth consecutive year. Various projects were hosted by the constituent colleges of MAHE. Nearly 25,000 people were involved in the festival of joy of giving which was celebrated through 55 giving projects by the constituent colleges of MAHE at Manipal and Mangalore.















## **INDEPENDENCE DAY**







# **REPUBLIC DAY**







## **WORLD ENVIRONMENT DAY**









## SHARADA POOJA









## **FOUNDERS DAY CELEBRATION**













### **WINNERS AND RUNNERS REPORT 2018**

Teams participated and Achievements in All India/South Zone Inter University Tournaments 2018

SI. No.	Events	Organized by	Date of the Tournaments	Performance	Team Manager
1	South Zone Inter University Tennis (Women)	Githam University, Visakhapatnam	2-4 January 2018	Second round	Mr Narayana Prabhu Assistant Director of Physical Education MIT, Manipal
2	All India Inter University Cross Country Race (Men and Women)	Gulbarga University, Kalaburagi	4 October 2018	Participated	Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal
3	All India Inter University Squash Racket (Men and Women) Championship – 2018-19	Manipal University Jaipur	15-19 October 2018	Quarter finalist	Mr Shridhar H Director of Physical Education, MIT, Manipal
4	South Zone Inter University Basketball (Men and Women) tournament – 2018-19	SRM, Chennai	22-26 October 2018	First round	Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal
5	All India Inter University Swimming (Men and Women) Competition – 2018-19	Jain University, Bangalore	28-30 October 2018	Participated	Mr Prakash Patil Senior Swimming Instructor
6	South Zone Inter University Chess (Men) tournament – 2018-19	Manipal Academy of Higher Education	4-7 December 2018	26th Place	Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal
7	South Zone Inter University Table Tennis (Men) tournament – 2018-19	GITAM University, Vishakhapatnam	3-5 December 2018	Pre Quarter Final	Dr Rajeev M Deputy Director of Physical Education, KMC, Mangalore
8	South Zone Inter University Badminton (Women) tournament – 2018-19	VIT University, Vellore	4-8 December 2018	Pre Quarter	Mrs Shanthi P Assistant Director of Physical Education, KMC, Manipal
9	South Zone Inter University Football (Men) tournament – 2018-19	Pondicherry University, Pondicherry	3-11 December 2018	Participated	Mr Manoj Katoor, Sports Advisor, SOC, Manipal
10	South Zone Inter University Handball tournament (Men)	Rayalsima University	22-26 December 2018	Pre Quarter Final	Dr Upendra Nayak Deputy Director of Physical Education, KMC, Manipal

## Inter College competitions:

University level Inter college competitions were organized and students from all the constituent colleges of MAHE actively participated in these events. Following are the students' and staff results:

## MAHE Inter-collegiate Staff Tournament Results 2018

SI. No	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner - up
1	Football	WGSHA	29 January 2018	Terrier, Manipal (Security)	MIT, Manipal	KMC, Manipal	MMMC, Manipal and SOAHS, Manipal
2	Cricket (Men)	l ' lan		QUESS	KMC, Manipal	SOLS, Manipal	Virology, Manipal
	Tennis – singles (below 50 years)			Dr Fiddy Davis SOAHS	Dr Karthik Udupa	Dr Unnikrishnan	Mr Ramesh Nayak
3	Tennis – doubles (below 50 years)	DOC, Manipal	7 March 2018	Dr Karthik Udupa and Mr Prakash Poojary	Dr Fiddy Davis and Mr Nagarajendra	Mr Ramesh Nayak and Dr Abhishek Rao	Dr Yogesh C and Ms Kshipra
	Tennis – singles (above 50 years)			Mr Balakrishna Parkala	Dr Upendra Nayak	Mr Balakrishna Prabhu	Mr Nagarajendra
4	Throw Ball (Women)	SOC, Manipal	11 February 2018	KH, Manipal	MAHE, Manipal	KMC, Mangalore	MCODS, Manipal
	Athletics: 28 January 2018			Win	ner	Points	
	Team Championship: Men (below 40 years)			KH, M	anipal	47 Points	
	Women (belo	w 40 years)		Hostel, Manipo	al/KH, Manipal	25 Pc	oints
	Team Champi years)		a (above 40	MIT, M	anipal	59 Pc	oints
5	Women (abov	ve 40 years)		KMC, A	Nanipal	21 Points	
	Individual Ch (below 40 year		Men	Sudeep, Kl	Н, Manipal	20 Pc	oints
	Women (below			Mamatha	D Gowda	25 Points	
	Individual Championship: Men (above 40 years)			Jayakara, M	NIT, Manipal	20 Points	
	Women (abov				KMC, Manipal	<u> </u>	
	Overall Cham	pionship	I	KH, Manipal		119 Points	
	Carom (Men) Singles			Mr Kishore Kotian, MCODS	Mr Sunil Bhadri, SOC	Mr Mohan Das Pai, SOC	Mr Jayaprakash MMMC
6	Carom (Men) Doubles	SOC, Manipal	7-8 July 2018	Mr Sunil Bhadri, SOC and Mr Kushal Kumar, SOC	Mr Jayprakash MMMC and Mr Bijay Kumar, MMMC	Balakrishna, MAHE, and Mr Sunil, MAHE	Mr Kishore Kotian, MCODS, and Mr Mohan Das Pai, SOC
	Carom (Women) Singles			Dr Shantha Kumari B R, MMMC	Dr Prathima J Acharya, MAHE	Dr Shubha H S SOC	Mr Suresh, MCON

SI. No	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner - up
	Carom (Women) Doubles			Ms Kavitha Nagasampige, SOC, and Dr Shubha H S, SOC	Mrs Shashiprabha Karanth, MAHE, and Dr Prathima J Acharya, MAHE	Ms Kavitha Nagasampige, SOC, and Dr Shubha H S, SOC	Mrs Shashiprabha Karanth, MAHE and Dr Prathima J Acharya, MAHE
	Table Tennis (Men) Singles			Mr Prabhod Kumar, SLS	Dr Gautham Kondaje, KMC	Mr Jayprakash, MMMC	Mr Sandeep Mallya, SLS
7	Table Tennis (Men) Doubles	MIT, Manipal	14-15 July 2018	Dr Gautham Kondaje, KMC and Dr Naveen Patil, KMC	Dr T S Murali, SLS and Mr Prabhod Kumar, SLS	Mr Sandeep Mallya, SLS and Mr Vaibhav Shukla, SLS	Dr Gurumurthy, MIT and Mr Akshay M J
	Table Tennis (Women) Singles			Mrs Shashiprabha Karanth, MAHE	Ms Nikitha Kairanna, MMMC	Dr Ramya Vijeta, MCODS	Mrs Shanthi P, KMC
8	Chess (Men and Women)	MCON, Manipal	28 July 2018	Dr Gurumurthy, MIT	Dr Vishal Bhat, MMMC	Dr Madhavan Nampoothiri G, MCOPS	-
9	Squash (Men)	KMC, Manipal	29 July 2018	Dr Muddu Madakyaru, MIT	Dr Karthik Shetty, MCODS, Mangalore	Dr Abhishek Bhagat, MCODS	Dr Manuel S T, MCODS, Mangalore
	Badminton (Men) Singles – below 40 years			Mr Chethan K N, MIT	Mr Akshay Poojary, MIS	Dr Amith Hosamani, KMC, Mangalore	Mr Kiran Kumar, KH
	Badminton (Men) Singles – above 40 years			Mr Kiran Kumar, MIT	Dr Pradeep, MCODS	Dr Sunil Mundkur, KMC	
10	Badminton (Men) Doubles – below 40 years	MIT, Manipal	4-5 August 2018	Mr Chethan K N, MIT and Mr Kiran Kumar, KH	Mr Akshay M J, MIT and Mr Akshay P, MIS	l '	Dr Amith Hosamani, KMC, Mangalore and Dr Tejas, KMC, Mangalore
	Badminton (Men ) Double – above 40 years			Dr Sunil Mundkur, KMC and Dr Shankar Prasad, KMC	Dr Manohar Pai, MIT and Dr Selva Kumar, MIT	Mr Balakrishna, MAHE and Mr Nagaraj, MAHE	Dr Pradeep, MCODS and Dr Murthy, MIT

SI. No	Events	Organized By	Date	Winner	Runner – Up	Semi Final with winner	Semi Final with Runner - up
	Badminton (Women) Singles			Ms Preeti Mohanty, MIT	Mrs Shashiprabha, Karanth, MAHE	Dr Shalini Sharma, MCODS	Dr Swathi Pai, MCODS
	Badminton (Women) Doubles			Dr Nanda, KMC, and Ms Preeti Mohanty, MIT	Dr Ramya and Dr Shalini Sharma, MCODS	Ms Monica, FOA and Ms Shruthi, FOA	Dr Swathi Pai, MCODS and Ms Shwetha, MAHE
	Mixed Doubles			Mr Akshay P, MIS, Ms Preeti Mohanty, MIT	Mr Chethan K N, MIT and Dr Shalini, MCODS	Mr Sandeep Mallya, SLS and Ms Indira, SLS	Dr Sunil Mundkur, KMC and Mrs Shashiprabha, Karanth, MAHE
11	Basketball	MCODS, Manipal	23-24 November 2018	MCODS	КМС	SLS	-
12	Football	ICAS, Manipal	29-30 December 2018	Terrier	КМС	MAHE	MIT

## Results of MAHE Inter-collegiate Tournaments 2018

SI. No.	Events	Organiz College	ed	Date	Wir	nner	Runner – Up	
1	Badminton (Men)			15-16 February 2018	MIT 'A' TEAM		SOM, MANIPAL	
ı	Badminton (Women)	Mangalo	ore	KMC, MANIPAL	KMC, MAN	GALORE		
2	Athletics	MUTD, A	Лапіраl	18-19 February2018	WIN	<u>INER</u>	<u>POINTS</u>	
	Team Championship:			Men	MIT, Manipal		75	
		Women	SOAHS,	Manipal	46			
3	Individual Championship:			Men	Vybhav Shetty/Mukul Raj – MIT, Manipal		15	
		Women Gouri, So		OAHS, Manipal	15			
	Ov	erall Cha	mpionshi	р	MIT, Manipal		190 POINTS	
4	Throw ball (Women)	SOC, M	anipal	20 February 2018	MIT, Manipal	FOA, Manipal	SOI	S, Manipal
_	Basket Ball (Men)	SOAHS, Manipal		21-22	MIT 'A' Manipal	WGSHA, Manipal	KMC, Manipal	MCOPS, Manipal
5	Basket Ball (Women)			February 2018 FOA, Manipal	KMC, Mangalore	KMC, Manipal	SOAHS, Manipal	
6	Volleyball (Men)	SOM M	aninal	23-24 February 2018	MIT 'A' Manipal	DOC Manipal	SOM, Manipal	KMC Mangalore
0	Volleyball (Women)	SOM, Manipal		MSON, Manipal	SOAHS, Manipal	KMC, Mangalore	SOC, Manipal	

SI. No.	Events	Organized College	Date	Wir	nner	Rui	nner – Up
7	Tennis (Men)	MCODS,	27-28 February 2018	MIT 'A'	DOC, Manipal	MIT 'B', Manipal	KMC, Mangalore
,	Tennis (Women)	Manipal	KMC, Manipal	KMC, Mangalore	WGSHA, Manipal	MCODS, Manipal	
8	Cricket (Men)	MCOPS, Manipal	1-25 February 2018	TAPMI, Manipal	MIT, Manipal	KMC Mangalore	FOA, Manipal
9	Hockey (Men)	MMMC, Manipal	25-26 February 2018	WGSHA, Manipal	MIT, Manipal	KMC, Mangalore	KMC, Manipal
10	Best Physique	SOLS, Manipal	26 February 2018		Mr PIYUSH E	BALIYAN	
11	Handball (Men)	DOC, Manipal	1 March 2018	MIT, Manipal	KMC, Mangalore	FOA, Manipal	DOC, Manipal
11	Football (Men)	WGSHA, Manipal	2-4 March 2018	MCOPS, Manipal	WGSHA, Manipal	MIT 'A' Manipal	TAPMI, Manipal
11	Football (Women)	MCON, Manipal	3-4 March 2018	KMC, Mangalore	MIT, Manipal	MCOPS, Manipal	MCODS Manipal
12	Chess (Men and Women)	MIT, Manipal	5-6 September 2018	MIT, 'A' Manipal	KMC, Manipal	KMC, Mangalore	Jaipur Campus
	Cross Country (Men)		16 September 2018 Ms Chitrali, KMC, Manipal	Mr Naaval Rai, MIT, Manipal	Mr Ishan Trivedi, MIT, Manipal	Anish Aithal, SOLS, Manipal	Abhishek Yadav, MCOPS, Manipal
13	Cross Country (Women)	MUTD, Manipal		Ms Akula Venkat Sai Harsh, KMC, Manipal	Anushka Singh, MCOPS, Manipal	Shreshta T, KMC, Mangalore	
	Table Tennis (Men)	KMC,	26-27 September	MIT 'A' Manipal	MIT 'B' Manipal	MCOPS, Manipal	MCODS, Manipal
14	Table Tennis (Women)	Mangalore	2018 KMC, Mangalore	MCODS, Mangalore	SOAHS, Manipal	MIT 'A' Manipal	
15	Squash (Men)	FOA AAmmingl	29 September 2018	MIT 'A' Manipal	MIT 'B' Manipal	WGSHA, Manipal	KMC, Mangalore
13	Squash (Women)	FOA, Manipal	KMC, Mangalore	KMC, Manipal	SOAHS, Manipal	MCODS, Manipal	
16	Volleyball (Men)	SOAHS, Manipal	9-10 October 2018	MIT 'A' Manipal	DOC, Manipal	KMC, Mangalore	MCOPS, Manipal
10	Volleyball (Women)	JOANIS, Manipai	SOAHS, Manipal	MCON, Manipal	KMC, Mangalore	MIT, Manipal	
17	Tennis (Men)	AAIT AAgning!	17-18 October 2018	KMC, Manipal	MIT, Manipal	DOC, Manipal	KMC, Mangalore
1/	Tennis (Women)	MIT, Manipal	KMC, MANIPAL	MIT, Manipal	SOC, Manipal	KMC, Mangalore	
	Swimming (Men and Women)	MCOPS, Manipal	25-26 October 2018	WINNER	POINTS	RUNNER – UP	POINTS
18	, , , , , , , , , , , , , , , , , , , ,			MIT Manipal	121	WGSHA, Manipal	19

SI. No.	Events	Organized College		Date	Wi	nner	Ru	nner – Up
		Women		KMC Manipal	73	MIT, Manipal	46	
	Individual Championship	Men		Mr Nithish Manipal		Kumar, MIT, 29 points		
				Ms Sitara Niranjan, KMC, Manipal		43 points		
	Overall Champi	Overall Championship			MIT Manipal		167 POINTS	
19	Badminton (Men)	MCODS, Mangalore		27-28 October 2018	MIT 'A' TEAM Manipal	MIT 'B' TEAM Manipal	DOC, Manipal	KMC, Mangalore
	Badminton (Women)			DOC, Manipal	MCODS, Manipal	WGSHA, Manipal	MIT 'A' Manipal	
20	Basket Ball (Men)	MCODS, Manipal		29-31 October 2018 KMC, Mangalore	MIT 'A' Manipal	KMC, Manipal	MIT 'B' Manipal	WGSHA, Manipal
	Basket Ball (Women)				FOA, Manipal	KMC, Manipal	SOAHS, Manipal	



1st Place Naaval Rai, MIT, Manipal. MAHE Inter-Collegiate Cross Country Race



2st Place Ishan trivedi, MIT, Manipal . MAHE Inter-Collegiate Cross Country Race



MAHE Inter Collegiate Badminton tournament Winners MIT A team, Manipal



MAHE Inter Collegiate Chess tournament, Winners. MIT A team Manipal



MAHE Inter Collegiate Squash tournament, Winners MIT A Team Manipal



MAHE Inter Collegiate Squash tournament, Runners Up MIT Manipal



MAHE Inter Collegiate Volleyball tournament, Winner MIT, Manipal



MAHE Inter Collegiate Table tennis tournament, Winners MIT A team Manipal



MAHE Inter Collegiate Table tennis tournament, Runner Up MIT B team Manipal



Men Indiviual Championship - Nithish Kumar, MIT, Manipal



MenTeam Championship - MIT, Manipal



Overall Championship Won by - MIT, Manipal



Women Indiviual Championship - Nithish Kumar, KMC, Manipal



Women Indiviual Championship -Sitara Niranjan, KMC, Manipal



### **NEW BUILDING NEXT TO NIH**



### **MARC**



Ground and I Floor: Research Directorate

III Floor : iBIO HUB IV Floor : MUTBI

V Floor : Department of European Studies II and VI Floor : For future utilization

## **MIT GIRLS HOSTEL**



All air-conditioned rooms to accommodate 476 Students Underground Water Reservoir of 3 lakh capacity built for MIT

### MIT STUDENT PLAZA



## **MULTI LEVEL CAR PARKING (MLCP)**



Parking facility for 775 Cars and 250 two wheelers

### MIT NEW FOOD COURT



Seating Capacity: 1000 students

## **SOLAR POWER PANELS ON ROOF OF MLCP**



## **SOLS ANNEX**



## **ROYAL EMBASSY BUILDING**



57 new flats purchased and partly furnished for staff

# MARENA SPORTS COMPLEX, MANGALORE





### **ONGOING WORKS**

## **WGSHA ADMINISTRATIVE BLOCK**



Work started – April 1 2018, Completion By Early 2020

## **OPEN AIR THEATER (OAT) AT MIT**



OAT planned behind MIT New Food Court

## **VIRUS RESEARCH COMPLEX (VRC)**



# GROUND BREAKING CEREMONY OF VRC HELD ON JUNE 15 2018



WORK STARTED ON July 30 2018 Completion : Mid 2020

## **K E F R&D BLOCK AT MIT**



### **CENTRAL LAB AT MANGALORE**



Completion By End 2019 - 2 More Upper Floors Added

# **DURGA SANJEEVINI MANIPAL** HOSPITAL, KATEEL



Completion By End 2019 - For Rural Healthcare Center-KMC

## **SCHOOL OF ARCHITECTURE AND DESIGN**





### **FUTURE PROJECTS**

# **CENTRE FOR MUSIC AND ARTS** (DESIGN PROPOSAL)



CMA would encompass of-

- Music Academy
- Visual Arts including HGAC
  Performing Arts Dance & Drama, including folk arts
  like Yakshagana and Puppetry



### MIT TECH SHOP



DESIGN AND LAYOUT APPROVED

#### **BENGALURU CAMPUS - MAHE**



#### **INSTITUTIONS**

#### PHASE-1

- 1. School of Design 1500 Students
- 2. School of Engineering 2180 Students
- 3. School of Business and Economics 825 Students
- 4. School of Life Sciences 200 Students
- 5. School of Regenerative Medicine 240 Students

- 6. School of Humanities and Arts, Entrepreneurship – 300 Students
- 7. School of Ecology and Environment: 100 Students

Total: 5915 Students

#### PHASE-1A

School of Architecture – 340 Students School of Law – 500 Students School of Governance – 100 Students



STATUS: Still in Concept Design Stage



### KASTURBA MEDICAL COLLEGE

Madhava Nagar, Manipal - 576 104
Phone Number: 0820–2922552/2922325/2922367
Email-office: office.kmc@manipal.edu Dean Email: dean.kmc@manipal.edu



Dean: **Dr Pragna Rao** Established: 1953

#### **Programs:**

#### Undergraduate:

 Bachelor of Medicine and Bachelor of Surgery (MBBS)

#### **Postgraduate**

- MD (General Medicine)
- MS (General Surgery)
- MS (Obstetrics and Gynecology)
- DGO (Obstetrics and Gynecology)
- MD (Pediatrics)
- DCH (Pediatrics)
- MS (Orthopedics)
- D Ortho (Orthopedics)
- MS (Ophthalmology)
- DO (Ophthalmology)
- MS (Oto-Rhino-Laryngology)
- DLO (Oto-Rhino-Laryngology)
- MD (Anesthesiology)
- DA (Anesthesiology)

- MD (Dermatology, Venereology and Leprosy)
- DDVL (Dermatology, Venereology and Leprosy)
- MD (Radiotherapy)
- MD (Radio Diagnosis)
- DMRD (Radio Diagnosis)
- MD (Psychiatry)
- DPM (Psychiatry)
- MD (Hospital Administration)
- MD (Respiratory Medicine)
- MD (Immunohematology and Blood Transfusion)
- MD (Biochemistry)
- MD (Community Medicine)
- MD (Forensic Medicine)
- MD (Microbiology)
- MD (Anatomy)
- MD (Pathology)
- DCP (Clinical Pathology)
- MD (Pharmacology)

- MD (Physiology)
- MCh (Urology)
- MCh (Cardio Thoracic and Vascular Surgery)
- DM (Neurology)
- MCh (Pediatric Surgery)
- DM (Cardiology)
- DM (Gastroenterology)
- MCh (Neuro Surgery)
- DM (Nephrology)
- MSc (Anatomy)
- MSc (Physiology)
- MSc (Biochemistry)
- MSc (Microbiology)
- MSc (Pharmacology)
- MSc (Clinical Embryology)
- MPhil (Psychiatric Social Work)
- MSc Genetic Counselling
- MSc (Forensic Sciences)

### Other programs

- Advanced Course in Medical Genetics
- Advanced Course in Diabetics
- PhD

#### About Institution

Kasturba Medical College (KMC), Manipal was established in 1953 as the first self-financing medical college in the private sector. It celebrated its diamond jubilee in the year 2013. The college consistently ranks amongst the top ten medical colleges in the country. Students from over 50 countries graduate from the college every year.

KMC, Manipal has one of the finest learning environments in South Asia with infrastructure and faculty that support students to hone their skills to become outstanding medical professionals. The institute has strong linkages with national and international universities. Students from UK, Ireland, USA, New Zealand, Kenya, The Netherlands and Malaysia opt for their elective postings at KMC, Manipal. Students from KMC, Manipal pursue electives in several top universities of the USA, Europe and Australia. The National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India has ranked KMC, Manipal as fourth best medical college in India in the year 2018. KMC Manipal is the only medical college in the country to be recognized by the New York State Education Department (NYSED) which gives unrestricted allowance on the duration of clerkship/elective experience for KMC students seeking long-term clinical clerkship placements in the state of New York. It is certified for ISO 9001:2015 and EMS 14001:2015 standards. Kasturba Hospital, Manipal is accredited by National Accreditation Board for Hospitals and Healthcare Providers (NABH). The Kasturba Hospital Laboratory Services is accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL).

# Institutional activities/curricular activities

#### **New Initiatives**

SI. No.	Activity	Particulars	Date	
Depart	ment of Anatomy			
1.	Establishment of Centre for Clinical Anthropometry	Dr Chandni Gupta is the coordinator of the centre	1 Dec 2018	
Depart	ment of Biochemistry			
2.	Awareness program on newborn screening and inborn errors of metabolism conducted for all anganawadi workers of Kundapura CDPO project organized by MCOPS in collaboration with CEIEM	Mrs Prajna P Shetty (PhD scholar)addressed the gathering	11-12 Jun 2018	
Department of Cardiology				
3.	Workshop on Healthy and Hygienic Food preparation	For Udupi District Hotel Workers	27 Jun 2018	

	Activity	Particulars	Date
Depart	ment of Dermatology		
4.	Started CA OSCE	For UG 8th semester students during their clinical posting instead of written test	1 Mar 2018
5.	"Sarathi" – an initiative of IADVL (Indian Association of Dermatologists, Venereologists and Leprologists) Karnataka)	For non-teaching staff held at Mangalore	29 Apr 2018
6.	Started the Centre for Sexual Medicine	For sexual diseases and sexual dysfunction	1 May 2018
7.	Started Dermatology Services at District Jail, Hiriyadka	For jail inmates on every fourth Saturday afternoon organized by District Legal Association	24 Nov 2018
8.	Started Dermatology services at PHC, Kemmannu	On every first Tuesday morning	6 Nov 2018
Depart	ment of Endocrinology		
9.	Free Diabetes Screening camp organized by Kasturba Hospital, Manipal	The hospital was lit in blue in November as part of the Shine a light on diabetes initiative to support World Diabetes Day. To raise awareness about diabetes, Department of Endocrinology has been organizing series of diabetes screening and awareness camps. Free diabetes screening camps were conducted at eight different locations. The program has benefited around 2500 people of Udupi District and 342 patients were diagnosed with diabetes through this initiation.	14 Nov 2018
Depart	ment of General Medicine		
10.	Conducted street play competition for students and faculty of MAHE as part of World Malaria Day 2018	Jointly organized by Department of Medicine and Department of Community Medicine	25 Apr 2018
Depart	ment of Hospital Administration		
11.	Initiated Block Postings	For five residents of department reporting to Medical Superintendent Office	1 Jul 2018
Depart	ment of Immunohematology & Blood Tro	ansfusion	
12.	A Certificate Course in Clinical Apheresis proposed	Approved by MAHE from the month of July 2018, the course offers hands on technique in therapeutic apheresis in regular medicine practice.	Mar 2018
13.	Cascade filtration for a typical Hemolytic Uremic Syndrome	Conducted by Mr Nadeem, Technical Assistant from Fresenius Kabi, Bangalore	9 Sep 2018
Depart	ment of Neurosurgery		
14.	Online Trauma Registry – Trial run	A novel attempt to collate all the trauma cases	Jun 2018
	ment of Pediatric Surgery	Organizad by Pal Challadian Adiation (BCA)	5 10 F-L
15.	Free Camp	Organized by Bal Shalyakriya Mission (BSM- 2018) and Kasturba Hospital, Manipal in Pediatric Surgery Department	5- 10 Feb 2018
Depart	ment of Palliative Medicine and Support		
16.	Started Tumor Board meeting	Organized by Department of Palliative Care Medicine and Manipal Comprehensive Cancer Care Centre	1 Oct 2018
Depart	ment of Radiology		
17.	Inauguration Program of Digital Mam- mography System – "Helianthus DBT"	Inaugurated by Smt Vasanthi R Pai, Chairperson Hostel Management Committee, MAHE Manipal at Ground Floor, Shirdi Sai Baba Cancer Hospital & Research Centre, Kasturba Hospital Complex	27 Jan 2018

SI. No.	Activity	Particulars	Date
18.	New CT 128 slice machine installed	Inaugurated by Dr Sudharshan Ballal, Chairman, MHEPL in Main CT. Mr Dilip Jose, Managing Director and CEO, MHEPL, Dr H Vinod Bhat, Vice Chancellor, Dr Poornima Baliga, Pro Vice Chancellor, Dr Pragna Rao, Dean KMC Manipal, Dr Avinash Shetty, Medical Superintendent, Kasturba Hospital, Manipal, Dr C G Muthanna, Chief Operating Officer, KH Manipal were present at the inauguration.	20 Jun 2018
Medica	l Simulation Centre		
19.	Manipal Prehospital Trauma Life Support (MPTLS)	A one-day course conducted for the EMT's, paramedics and nurses. Upon successful completion of the course, students receive a certificate	5 May 2018, 9 Jun 2018
	nitiatives		
20.	Inauguration of Manipal Comprehensive Cancer Care Centre, Elekta Versa HD Linear Accelerator and the Department of Palliative and Supportive Care	Dr H Sudarshan Ballal, Chairman MHEPL inaugurated the Comprehensive Cancer Care Centre, Manipal. Mrs Vasanti R Pai, Trustee - MAHE Trust, Manipal and Chairperson, Hostel Management Committee, MAHE, Manipal released the theme and logo for the Comprehensive Centre. Dr H S Ballal, Pro Chancellor MAHE, Manipal inaugurated the advanced Elekta Versa HD Linear Accelerator Machine. Dr H Vinod Bhat, Vice Chancellor MAHE Manipal inaugurated the department of Palliative Medicine and Supportive Care.	24 Oct 2018
21.	Festival of Ideas	The student editorial board organized the "Festival of Ideas". It was a mix of art, music, literature and theatre. It was a platform where art met medicine. It was an opportunity for exchange of information, knowledge and ideas.	30 Aug 2018 – 02 Sep 2018
22.	Established Centre of Neurosciences	Dr Dinesh Upadhyay appointed as Coordinator of the centre	19 Oct 2018
23.	Established Centre for sexual assault crisis	Dr Anitha S appointed as Coordinator of the centre	01 Sep 2018

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date		
Departm	ent of Anesthesiology				
1.	MTLS conducted at Medical Simulation Center, MAHE	40 participants	18-19 Jan 2018		
2.	Manipal Prehospital Trauma Life Support Course held at Medical Simulation Center, MAHE	14 participants	9 Jun 2018		
3.	APGAP-2018 (Anesthesia Postgraduates Academic Program)	250 participants	30 Sep – 02 Oct 2018		
Departm	Department of Anatomy				
4.	A sneak-peek into the Human Body through Virtual reality (Live Demo Sessions)	75 participants	31 Mar 2018		

Sl. No.	Activity	Particulars	Date
5.	CME on Recent Advances in Epilepsy (Epilepsy Update 2018), EEG Workshop and Cadaveric Brain cutting workshop	Jointly organized with Department of Neurosciences - 79 participants	26 May 2018
	nent of Biochemistry	1	T
6.	Awareness program on newborn screening for inborn errors of metabolism	CME conducted at Town hall Udupi. Dr. Krishnananda Prabhu and Prajna Shetty attended the same.	20 Feb 2018
7.	CME on "Cardiac Biomarkers in diagnosis of acute myocardial infarction and management of heart failure"	Organized with the support of ROCHE Diagnostics India Pvt Ltd at Hotel Central Park, Manipal	6 Mar 2018
8.	A workshop on "Career Catalyst - A quick guide to kick start your corporate journey"	Organized by ROCHE Diagnostics for postgraduate students from different departments	6 Mar 2018
9.	South Zone Association of Clinical biochemists of India Conference	The theme for the conference was "Recent trends in Biochemistry Education and Research". ACBI General Secretary Dr Rajiv Ranjan Sinha, South Zone ACBI representative Dr Kannan Vaidyanathan and Karnataka ACBI representative Dr Shashikanth Nikam attended this event as well as the inaugural function. Karnataka Medical Council awarded four credit hours to the conference.	06 – 08 Dec 2018
Departn	nent of Cardiology		
10.	ECG Made Easy Workshop	400 participants	9 Sep 2018
11.	"World Heart Day"	300 participants	28 Sep 2018
Departn	nent of Cardiovascular-Thoracic surgery		
12.	Hands on Vascular anastomosis workshop – Basics of vascular surgery	Inaugurated by Dr Avinash Shetty, Medical Superintendent, Kasturba Hospital, Manipal	24 Nov 2018
Departn	nent of Clinical Embryology		
13.	Conducted a workshop on "Embryo Biopsy Techniques, New Generation PGS/PGD Platforms & Clinical Applications"	75 participants	03 Feb 2018
Departn	nent of Community Medicine		
14.	Inter Department workshop on "Alcohol and Tobacco use disorders",	20 participants	31 Jul 2018
15.	International Symposium on Tobacco Control and Regional Stakeholder Meeting	Dr Selvarajan, Deputy Director, State Program officer, NTCP, Department of Health & Family Welfare, Government of Karnataka inaugurated the program. Prof John Britton, Director, UK Tobacco and Alcohol Studies, University of Nottingham, UK was the guest of honor	18 Sep 2018
16.	Manipal- Kentucky Breast Cancer symposium	The theme of the symposium was 'Population Studies and Molecular Epidemiology in Breast Cancer'	11 Dec 2018
Departn	nent of Dermatology		
17.	IMPACT 2, an advanced master class on Psoriasis	55 participants	4 Mar 2018
18.	Awareness program on Leprosy	Talk (in both English and Kannada) on Leprosy for about 60 non-teaching staff of hospital.	30 Jan 2018

SI. No.	Activity	Particulars	Date
19.	Nutrition and exercises in Dermatology	Eight students participated in the program conducted by Nirmala Markandeya	21 Apr 2018
20.	World Vitiligo Day	Vitiligo week awareness program was organized	25-30 Jun 2018
21.	CME on Psychodermatology	90 participants	1 Jul 2018
22.	Workshop on Laser conducted by Dr Thajudheen	20 participants	19 Aug 2018
	ent of Emergency Medicine		
23.	Wilderness Medicine Expedition	Seven medical students from Lewis Katz School of Medicine, Temple University Philadelphia were in KMC, Manipal for a three-week elective posting in the department. As an interesting addition to the program, the students were taken on a wilderness medicine expedition to the Agumbe Rain Forest Research station for a day.	9-27 Jul 2018
	ent of ENT		
24.	CME (a) Role of nasal endoscopes in evaluation and management of ENT disorder (b) "Concha bullosa development or devaluation?"	30 participants	8 Apr 2018
25.	CME on ENT Head and Neck Oncology	40 participants; Dr. Kumar Prabhash, Medical Oncologist TATA Memorial Hospital , Mumbai gave talk as well talk was given by Dr. Sharan, Prof & Head of Radiation Oncology also.	26 May 2018
Departm	ent of Forensic Medicine		
26.	Session on "Documentation of Identification marks and Injuries" for Emergency Medicine Interns	8 participants	01 May 2018 15 Oct 2018 30 Oct 2018
27.	Session on "Handling of Medico-legal cases and evidence collection" for Nurses of Kasturba Hospital, Manipal	60 participants (nurses)	14 May 2018
28.	Session on Hazardous Materials to hospital staff	60 participants that include nurses, house- keeping staff and hospital pharmacy store staff of Kasturba hospital	14 Jun 2018
29.	Annual Police Workshop	Organized by Center for Clinical Forensics, Department of Forensic Medicine in association with Team Woman, MAHE, Udupi District Police and District Legal Services Authority, Udupi. Nearly 200 participants benefitted from this workshop.	30 Jun 2018
30.	26th Annual Conference of the Karnataka Medico-legal Society, KAMLSCON – 2018	It was organized to commemorate the Silver Jubilee Celebration of MAHE	02 Nov - 04 Nov 2018
Departm	ent of Immunohematology and Blood Tra	nsfusion	
31.	World Blood Donor Day Event	A felicitation program was conducted to honour the donors. Nearly 150 participants attended.	14 Jun 2018
32.	National Symposium on Hemovigilance Program of India	Dr Shivaram C, Dr Rahul Katharia, Dr Reba Chabra, Ms Ruchi Rao, Dr Roy, Dr Sitalakshmi and Dr G Selvaraj were present. A total of 170 participants attended symposium	8 Sep 2018

SI. No.	Activity	Particulars	Date
33.	Workshop on Nucleic Acid Testing	Dr Rahul Katharia and Mr Anil delivered	7 Sep 2018
	<u> </u>	talks during workshop	
	nent of Hospital Administration	<u></u>	1
34.	Organ Donation: "Providers Perspective"	The talk was conducted as a part of silver jubilee celebrations of MAHE. A total of 168 participants were present.	1 Sep 2018
35.	CME on "Emerging Trends in Hospital Administration"	It was held during the third Manipal Global Alumni Convention. 20 CEOs and COOs of private hospitals from India and abroad attended the conclave.	15 Dec 2018
Departn	nent of Medicine		
36.	CME on Manipal Clinical Medicine	150 participants	11 Feb 2018
37.	World Malaria Day-2018	Jointly organized with Department of Community Medicine	25 Apr 2018
Departr	nent of Medical Education	,	
38.	RBMET workshop	Conducted at Medical Education	21-23 Mar 2018
39.	Pedagogy and Assessment Workshop for Optometrists	Conducted at Medical Education	5-7 Apr 2018
40.	Workshop on Communication in Healthcare	Dr Ajay Kumar, Dr Shishta N Basu, Dr Sitangshu Basu, Dr Indu Arneja from Delhi and Dr GG Laxman Prabhu from Mangalore were the speakers	15 Jun 2018
41.	RBMET & AETCOM workshop	25 Participants	9-12 Jul 2018
42.	KEY-Keep Empowering Yourself"	22 participants	30 Aug 2018
43.	Workshop on I-Human: Diagnostic Reasoning	Dr Scott Stern, University of Chicago spoke during the workshop. A total of 21 participants were present.	10 Oct 2018
44.	Workshop on Key-Keep Empowering Yourself	22 participants from KMC were present	13 Oct 2018
45.	Workshop on Key-Keep Empowering Yourself	20 participants from KMC were present	1 Dec 2018
Departr	nent of Medical Genetics		
46.	Conference on Manipal Genetics Update V on Genomics of Neurodevelopmental Disorders	A total of 36 faculty (including 16 international) and 49 delegates participated in the event	9-10 Feb 2018
Departr	nent of Microbiology		
47.	SRL EQAS 2017 Round 2 Panel distribution workshop	A total of 42 laboratory technicians from ICTCs and Blood Banks of three districts including Udupi, Shivamogga and Chikmagaluru participated in the workshop	19 Jan 2018
48.	Session on Microbes Under The Lens - Compound and Fluorescence - A Multidisciplinary Approach	A national workshop on clinical laboratory research was conducted by the department at KMC in association with Department of MLT, SOAHS, MCOPS and Department of Atomic and Molecular Physics, MAHE, Manipal.	26 Mar 2018
49.	Seminar on "Genomics and Tuberculosis"	Organized jointly with School of Life Sciences and Sydney University	11 May 2018

SI. No.	Activity	Particulars	Date
50.	National Tuberculosis conference – Vision of Nation	The theme was "Towards TB Elimination: Vision of the Nation"	6 Oct 2018
Departm	nent of Neurology		
51.	CME Continuum in Neurology - Topic "Neuro-oncology".	Topics presented were Low grade Gliomas, Epidemiology, treatment and complications of central nervous system metastases, Primary Central Nervous System Lymphoma, Neuroradiologic Pearls for Neuro-oncology	26 Feb 2018
52.	CME Continuum in Neurology - Topic "Neuro-oncology"	Topics Presented were 2016 World Health Organization Classification of Central Nervous System Tumors, Common Histologically Benign Tumors of the Brain, Medical Complications of Brain Tumors and Paraneoplastic Disorders	26 Mar 2018
53.	Evidence Based Medicine Workshop	Organized by the Clinical Epidemiology Unit of AIIMS, New Delhi with 30 participants attending the workshop	28 Feb - 1 Mar 2018
54.	Epilepsy Update-2018: One day CME on Recent Advances in Epilepsy	† · · · · · · · · · · · · · · · · · · ·	26 May 2018
55.	KMC Stroke CME-2018	Conducted at Dr TMA Pai Hall-2, KMC, Manipal. A total of 131 participants attended	24 Jun 2018
56.	CME Continuum in Neurology Topic: "Psychiatry and Behavioral Neurology"	Organized at Nalanda Seminar Hall for Medicine Postgraduates and Neurology Registrars. Topic: "Psychiatry and Behavioral Neurology".	27 Aug 2018
57.	CME Continuum in Neurology Topic: "Headache"	Organized at Nalanda Seminar Hall for Medicine postgraduates and Neurology Registrars. A total of 22 participants were present.	24 Sep 2018
Departm	nent of Neurosurgery		
58.	Spine workshop 2018	Organized at Anatomy Dissection Hall, Centre for Basic Sciences building, KMC, Manipal. A total of 35 participants attended.	17-18 Mar 2018
59.	Epilepsy Workshop 2018	Organized at Anatomy Dissection Hall, Centre for Basic Sciences Building, KMC, Manipal. A total of 70 participants attended.	26 May 2018
60.	JJIW – Mobile spine hands – on workshop on Saw bone modes	A total of 10 participants attended	Sep 2018
Departm	nent of Obstetrics and Gynecology		
61.	Conducted and participated in Manipal OBG society CME on First Uterine transplant of India	Held in Pune	24 Mar 2018
62.	CME on 'Gynecologic Oncology for Practicing Gynecologists'	There were six lectures on diverse topics in Gynecologic Oncology. Dr Shyamala delivered a lecture on 'Discrepant reports of pap test and colposcopy guided biopsy of cervix' at CME. A total of 55 participants were present.	14 Apr 2018

SI. No.	Activity	Particulars	Date
63.	CME organized by Manipal Obstetrics and Gynecological Society- Topic: "Management of endometriosis".	Dr Shripad Hebbar gave a speech on "Management of Endometriosis" at KMC, Manipal	23 May 2018
Departm	ent of Ophthalmology		
64.	CME on "Pearls in Phacoemulsification and wet lab practice"	Conducted at Dr TMA Pai Hall, Manipal. There were a total of 152 participants	25 Mar 2018
Departm	nent of Orthopedics		
65.	CME – Manipal Mangalore combined teaching program at Manipal	1) Common orthopedic emergencies 2) Hand wash/OT scrubbing, wound dressing and waste disposal (video demo) 3) Traction, splints and Orthosis of lower limb (Video demo) 4) Plaster and plastering techniques 5) Tourniquets 6) Practical exercise: Plating on forearm saw bone model	24 Jun 2018
66.	Conducted a two-day program during Golden Jubilee Celebrations and Alumni Meet 2018	The event was held at Hotel Country Inn and Suites, Manipal as part of 3rd Global Manipal Alumni Convention. Dean Dr Pragna Rao was the Chief Guest.	Sep 21 and 22 2018
Departm	nent of Pediatrics		
67.	Conducted Basic Life Support and Newborn recitation for Nurses	Conducted at Medical Simulation Centre, Manipal	19 - 21 Mar 2018
68.	"Parenting Skills Workshop for Doctors"	Conducted by IAP Karnataka and Department of Paediatrics at Madhuvan Serai, Manipal	13 May 2018
Departm	nent of Pathology		
69.	Hemoglobin electrophoresis	Conducted by Hematology and Clinical Pathology lab, Kasturba Hospital, Manipal. A total of 35 members participated.	23 Feb 2018
Departm	nent of Palliative Medicine	P 41. 11.0   P 41.0 41.7	I.
70.	CME on "Supportive care in HIV/AIDS"	It was held in association with Manipal Centre for Infectious Diseases (MAC ID) at Shirdi Sai Baba Seminar Hall, Manipal. A total of 120 delegates participated	13 Oct 2018
Departm	nent of Pharmacology	<u> </u>	
71.	Guest lecture - Sharing knowledge on drug development	Dr Julius Vaz – Global Program Head – for CVS and Metabolic Diseases, Mr Arjun Pai – University Recruitment Leader India /SAARC, and Ms Gayatri Kuppa – Senior HR Business Partner from Novartis Healthcare Pvt Ltd delivered the guest lectures.	18 Jul 2018
72.	Workshop to "Train the Trainers on Enhancing Prescribing Competency of students"	Department of Medical Education, MAHE, Manipal. A total of 40 participants were present. Dr Nirmala Rege, Dr Padmaja Marathe and Dr Raakhi Tripathi spoke during the workshop	14 Jul 2018
73.	Postgraduate lecture update competition	Attended by faculty and postgraduates from KMC Manipal, KMC Mangalore and MCOPS	16 Mar 2018
	nent of Physiology		
74.	CME on "Dialysis Physiology of Urea Kinetics	Organized by Departments of Nephrology and Physiology, KMC, Manipal at Shirdi Saibaba Cancer Hospital , Manipal. Dr Prakash Keshaviah, Dr Manjunath Kulkarni and Dr Ashok Bhat delivered lectures. A total of 107 participants attended CME.	11 Aug 2018

SI. No.	Activity	Particulars	Date
Departme	ent of Radiodiagnosis		
75.	Breast Imaging Workshop organized by Department of Medical Imaging, SOAHS and Department of Radiodiagnosis and Imaging	At Shirdi Sai Baba conference hall, Manipal	6 Apr 2018
Departme	ent of Respiratory Medicine		
76.	CME series on Sleep Medicine First Session: Physiology of sleep and an overview of polysomnography	A total of 40 delegates attended the CME.	28 Apr 2018
77.	Arterial Blood Gas Analysis: one-day workshop	Organized jointly by Department of Medical Education, Department of Pulmonary Medicine and Medical Simulation Centre. A total of 40 participants were present. Dr Rahul Magazine, Professor and Head, Department of Respiratory Medicine was the course co-coordinator.	1 Jun 2018
Departme	ent of Surgery		
78.	CME - Manipal Surgery Clinifest	Conducted by Dr Veena Karanth. Postgraduates from in and around Udupi and Dakshin Kannada District participated in case discussion, seminars and hands on experience in case taking.	Sep 21 - 23 2018
Departme	ent of Urology		
79.	Live Operative Workshop on Reconstructive Urology	Conducted at Dr TMA Pai Hall, KMC, Manipal	Jun 16 - 17 2018
Other eve	ents		
80.	Conceptz: The Manipal Global Medical Education Conclave 2018	Held to bring in the best of Medical Education specialists across India especially the mid-career generation which will influence policy decision making. The meeting had representatives from Medical Council of India and medical education experts from top ranking Medical schools who shared how technology has successfully helped introduce a competency based curriculum	6 Apr 2018
81.	Indo-German Convention of Lindau Alumni (IGCLA)	Conducted to motivate young researchers and students from different disciplines to take up a career in research and promote national and international collaborations	20 – 23 Sep 2018
82.	Kidathon	As part of the World Heart Day Celebrations at MAHE and to launch MAHE Daan Utsav Celebrations, KMC Manipal together with VSO (MAHE), Kasturba Hospital, Manipal, Sports Council (MAHE) and The District Administration of Udupi organized Kidathon 2018 to promote healthy living and inculcate the idea of giving and sharing among kids.	2018
83.	64th Annual National Conference of the 'Association of Physiologists and Pharmacologists of India, 2018 - APPICON 2018'	This conference was jointly conducted by the departments of Physiology and Pharmacology of both MMMC and KMC Manipal, as a flagship event to jointly celebrate the 25th and 20th anniversary of MAHE MMMC.	Dec 2018

SI. No.	Activity	Particulars	Date
84.	Skill Workshop and Demonstration of Intraoperative Monitoring and Navigation Systems	Jointly conducted by Department of Neurosurgery and Department of Anatomy	23 Jun 2018
85.	OTOFESST 2018 – Update on Otology and Rhinology with hands-on FESS cadaver dissection course	Organized by Department of ENT and Department of Anatomy along with Society of Teachers of Otolaryngology and Head & Neck Surgery, Mumbai, Association of Otolaryngologists of India, Manipal branch	25-27 Oct 2018
86.	Diagnocon-2018 -"Contemporary Developments in Lab Medicine and Lab Management"	Conducted at Kasturba Hospital Laboratory Servicesand KMC Manipal with 300 participants	23-25 Feb 2018
87.	State Farmers Welfare and Personality Development Workshop	Organized by Departments of Biochemistry and Forensic Medicine, and KAPC, Bengaluru; 225 Farmers, 50 agriculture officers and research persons from eight districts of Karnataka participated	29-30 Jan 2018
88.	Multidisciplinary conference on breast cancer- Breastcon 2018	Organized by Department of Radiotherapy in association with the department of Medical and Surgical Oncology	3-4 Mar 2018
89.	Camps for Health check-up	Organized by various departments of Kasturba Medical College and Hospital	Throughout the year
90.	Spit Free India	An awareness programme conducted by Department of Immunohaemalogy and Blood transfusion	3 Jun 2018
91.	Vigilance Awareness Week	Conducted by department of Pharmacology	29 Oct – 3 Nov 2018
92.	Mathribhasha Divas	Conducted in KMC, Manipal.	24 Feb 2018
93.	Rashtriya Ekta Diwas	Conducted in KMC, Manipal.	31 Oct 2018
Medical	Simulation Centre		
94.	American Heart Association Basic Life Support (AHA BLS)	A one-day course conducted for the healthcare providers that includes adult CPR, child CPR, infant CPR and foreign body airway obstruction.	8 Feb 2018 3 Apr 2018 6 Jun 2018 27 Jun 2018 9 Jul 2018 16 Jul 2018 9 Aug 2018 24 Sep 2018 3 Oct 2018 10 Dec 2018
95.	American Heart Association Advanced Cardiovascular Life Support (AHA ACLS)	A two-day course for healthcare providers and includes the concept of team dynamics, Respiratory arrest Management, Cardiac arrest, Management of Bradycadia and Tachycardia's, Post resuscitation care	9-10 Feb 2018 4-6 Apr 2018 7-8 Jun 2018 28-29 Jun 2018 10-11 Jul 2018 17-18 Jul 2018 10-11 Aug 2018 4-5 Oct 2018 11-12 Dec 2018

SI. No.	Activity	Particulars	Date
96.	MAHE Basic Life Support (MAHE BLS)	A one-day course conducted for the medical, paramedics and nurses	3 Mar 2018 10 Mar 2018 24 Mar 2018 14 Apr 2018 8 May 2018 14 May 2018 15 May 2018 16 May 2018 17 May 2018 18 May 2018 31 May 2018 4 Jun 2018
97.	MAHE Advanced Life Support (MAHE ALS)	A one-day course for the medical, Paramedics, ICU and triage nurses. It includes management of pre cardiac arrest, cardiac arrest and post resuscitation care	21 May 2018 22 May 2018 23 May 2018 24 May 2018 25 May 2018
98.	Manipal Trauma Life Support (MTLS)	A two-day course for the postgraduates of Anesthesiology, Orthopedics and General Surgery	18-19 Jan 2018 27-28 Apr 2018 27-28 Jul 2018 22-23 Oct 2018
99.	Basic Neonatal Care Resuscitation Program(BNCRP)	BNCRP Part-1 is a one-day program conducted for the MBBS interns. It includes assessment of a newborn baby soon after birth, resuscitation of a newborn baby using standard equipment and how to assist breathing at the time of birth if needed.	20 Jan 2018 21 Jan 2018 28 Feb 2018 6 Jul 2018 7 Jul 2018 28 Sep 2018 23 Nov 2018 7 Dec 2018
100.	Training of the Trainer Program (TOT)	Training of faculty in designing the scenarios using LLEAP software and effective teaching skills	2-4 Aug 2018 8-9 Oct 2018 10-11 Oct 2018 4-6 Dec 2018

Details of guest visit (lectures, collaboration, visitors on campus)

# Guest lectures

SI. No.	Visitor	Name of the University	Institution	Lecture Topic	Date
1	Dr Bhabatosh Das		Centre for Microbial Ecol-	Molecular Insights into Gut Microbiome of Indi- an Population in Health and Disease	16 Mar 2018

SI. No.	Visitor	Name of the University	Institution	Lecture Topic	Date
2	Dr Roshni Mathew	Stanford University, USA	NA	Infection Prevention and Control in Tuberculosis	17 Jul 2018
3	Dr Nataraj	NA	Consultant Haematologist, Bangalore	Stem Cell Transplanta- tion: Recent advances	23 Apr 2018
4	Dr Mallikarjun Heralgi	NA	Sankara Eye care Hospi- tals, Shivamogga, Karna- taka	e-guru Session Topic: "Case based discussion on Cornea"	27 Apr 2018
5	Mr Amitab Sax- ena	NA	CEO, ANEXAS, India	Six sigma in Hospitals Artificial intelligence in healthcare	14 May 2018 17 May 2018
6	Dr Shaiju Augus- tine	NA	Director of Lourdes Hospital, Ernakulum	Challenges faced by Christian Missionary Hospital	22 May 2018
7	Dr Ramkumar Venkateswaran	NA	Chief Medical Officer: Mission Smile	Guest Lecture about "Volunteerism" and "TEAM"	16 May 2018
8	Dr Sushil Kiran	NA	Regional Medical Advisor, Sanofi Aventis, Hyderabad	Industry Essentials	16 May 2018
9	Dr Mohan Issac	University of Western Australia	UWA School of Psychiatry and Clinical Neurosciences	1. The forgotten thousands: Can mental hospitals be closed down in India? 2. How to critically appraise a journal article? 3. Things I have learnt about schizophrenia in the past forty years as a psychiatrist	22 May 2018
10	Dr Rishikesh Behere	NA	Welcome Trust/DBT India Alliance Intermediate Fel- low, Associate Consultant Psychiatry, KEM Hospital Research Centre, Pune	Understanding concepts of social cognition and its application in psychiatry	31 May 2018
			Research Centre, Forte	Lecture on Life course epidemiology ap- proaches to psychiatry	1 Jun 2018
11	Dr Ankur Mutre- ja	University of Cambridge, United King- dom	Faculty (Global Health - Infectious Diseases), Department of Medicine	Genomics, Metage- nomics & their Practical Utility	3 May 2018
12	Dr Vittal Moga- sale	NA	Head-Policy and Economic Research department, In- ternational Vaccine Insti- tute, Seoul	Public Health Value Proposition: Role of health economics in vaccine development and uptake	28 May 2018
13	Dr Prabhavathi	NA	Professor and Head, Department of Cardiology, Sri Jayadeva Institute of Cardiology	Case discussion	17 Jun 2018
14	Dr Ramesh Kekunnaya	NA	Head of Pediatric Ophthal- mology, Adult Strabismus and Neuro ophthalmology, Child Sight Institute, Jasti V Ramanamma Chil- dren's Eye Care Centre, L V Prasad Eye Institute, Hyderabad	1.Strabismus made simple and case discus- sion 2.Evaluation disc edema	27 Jun 2018

SI. No.	Visitor	Name of the University	Institution	Lecture Topic	Date
15	Prof Anibh Das	NA	Hannover Medical School, Germany	Mitochondrial Disorders	18-19 Sep 2018
16	Dr Shreeshu Kamath	NA	Pediatrics Intensivist, SRM Chennai	Cardiac Shock	12 Oct 2018
17	Dr Rocky Mollers	NA	Internal Medicine and Pediatrics, New Orleans, Lousiana, USA	Adolescent Sexual and Reproductive health	24 Oct 2018
18	Dr Pataje G S Prasanna	NA	Director, Radiation Research Program, NIH, USA	Radiation induced nor- mal tissue injury: Gaps and opportunities to im- prove radiation therapy outcomes	3 October 2018
19	Dr Marc S Mendonca	NA	Professor in Radiation Oncology, Indiana Uni- versity School of Medicine, Indianapolis	Understanding radiation carcinogenesis	3 October 2018
20	Dr Saurabh Rai	NA	Consultant vascular and Endovascular surgeon, Narayana Institute of Vas- cular Sciences, Bangalore	Laser and Radiofre- quency ablation com- parison in varicose veins treatment	24 Nov 2018
21	Dr Smita Mahale	NA	Director, National Institute for Research in Reproductive Health, ICMR	FSH Receptor interac- tion: significance in female reproduction	3 Nov 2018
22	Dr Jayant Pinto	University of Chicago	Professor of Surgery, Section of Otolaryngology – Head and Neck Surgery	Determinants of Olfaction	3 Nov 2018
23	Dr Peter Catal- lano	NA	Otolaryngologist in Brighton, Massachusetts and is affiliated with Lahey Hospital and Medical Center, USA	Evaluation and treat- ment of sleep disorder breathing in children	12 Nov 2018
24	Prof Wilf Yeo	University of Wollongong, Australia	Faculty of Science, Health & Medicine	Accreditation Standards for Australian Medical Schools; what's new?	27 Nov 2018
				Lessons from starting a new Medical School in Wollongong, Australia,	28 Nov 2018
25	Dr William Ge- rard Newman	Manchester University, UK	Professor of Manchester Center for Genomic Medi- cine, St Mary's Hospital	Pharmacogenetics	23 Nov 2018
26	Dr Nagesh Pai	University of Wollongong, Australia	Professor of Psychiatry, Graduate Medicine, Fac- ulty of Science, Health and Medicine	Metabolic disorders in Psychosis Science of Antipsychotic switching	26 Nov 2018
27	Dr Aashish Bansal	NA	Medical Director, Centre for Sight, Hyderabad	Infective keratitis: Diagnosis and management Femtolaser surgeries	24 Jul 2018 25 Jul 2018
28	Dr Julius Vaz	NA	Global Program Head – for CVS and Metabolic Diseases, Novartis Hyder- abad	Sharing knowledge on drug development	18 Jul 2018

SI. No.	Visitor	Name of the University	Institution	Lecture Topic	Date
29	Mr Arjun Pai		University Recruitment Leader India/SAARC, No- vartis Hyderabad	Sharing knowledge on drug development	18 Jul 2018
30	Ms Gayatri Kuppa	NA	Senior HR Business Partner, Novartis Hyderabad	Sharing knowledge on drug development	18 Jul 2018
31	Dr Narendra Kamath	NA	Private Practitioner, Man- galore	Evolving perspective in the etiopathogensis of Acne Vulgaris and medical update in its management	10 Aug 2018
32	Dr Shivashanka- ra A R	RGUHS	Father Muller Medical College Mangalore	NABL Accreditation and its Challenges	29 Aug 2018
33	Ms Prerana	MAHE	Department of Occupational Therapy, SOAHS	Mobilization and Occupational Therapy of Visually Challenged Individuals	11 Jun 2018
34	Dr K Chan- drasekhar		Consultant Psychiatrist, Asha Hospital, Hyderabad	MHCA 2017	18 Aug 2018
35	Dr Shivaram C	NA	Consultant, Department of Transfusion Medicine, Ma- nipal Hospitals, Bangalore	NABH orientation	7 Jul 2018
36	Dr Ashok Pillai	NA	Amrita Institute of Medical Sciences, Kochi	Robotics in Neurosur- gery	21 Jul 2018

### **Guest visits**

	Name	University	Country	Purpose	Date
1	Dr Joseph	Pantai Hospital, Kuala Lumpur	Malaysia	Campus visit	18 Jan 2018
2	R Sham Desai	World Commerce Centre	Hong Kong	Campus visit	19 Jan 2018
3	Dr Rathi Balachandran	ADG in Ministry of Health and Family Welfare	Government of India	Campus visit	27 Jan 2018
4	Dr Elnider Mc Donald	University of Pittsburgh	Health Science Centre, USA	Campus visit	5 Mar 2018
5	Prof Lorna Morham	University of Wollongong	Australia	Campus visit	23 Mar 2018
6	Dr Syafinaz Ameen	Nordin University Putra, Malaysia	Malaysia	Campus visit	23 Mar 2018
7	Roy D Russ	American Urological Association	Antigua Campus	Campus visit	4 Apr 2018
8	Ismail Moideen	Director of Simulation, Ngee Ann Polytechnic	Singapore	Campus visit	18 Sep 2018
9	Prof Wilf Yeo	University of Wollongong	NSW Australia	Campus visit	30 Nov 2018
10	Dr Tarun Kumar	Additional Professor, Department of Physiology	IGIMS Patna	Campus visit	1 Dec 2018

## **Details of Publications**

Scopus Indexed – 530	
Non-Scopus Indexed – 29	

## Conferences attended by Institution faculty and students

	National	International
Faculty	198	68
Students	178	34

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	50	
Conferences	37	2
Workshops	40	1
Seminars		
Others		

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Biology of Pathogenic Actinobacteria: Nocardia and Allied Genera	Chapter 15: New and Future Develop- ments in Microbial Biotechnology and Bioengineering	Dr Kiran Chawla and Dr Prakash P Y	Elsevier B V (All rights reserved)
2	EEG in Clinical Practice	Benign epileptiform variants	Dr Aparajita Chatterjee and Dr Kurupath Rad- hakrishnan	Manipal Universal Press
3	Hand book of Cardioto- cography	Effects of various drugs on CTG	Dr Muralidhar V Pai and Rekha Upad- hya	CBS Publishers and Distributors Pvt Ltd 2018
4	Hand book of Cardioto- cography	Limitations of CTG monitoring	Muralidhar V Pai, Vidyashree Poojari	CBS Publishers and Distributors Pvt Ltd 2018
5	Ward rounds in Obstetrics and Gynecology	Hypertensive disor- ders of pregnancy	Muralidhar V Pai	Publisher JP Brothers Medi- cal Publishers Pvt Ltd
6	ICOG Campus Newsletter	When to induce labour in high risk pregnancy	Muralidhar V Pai	ICOG Campus Newsletter
7	World Clinics in Obstetrics & Gynecology	Chapter on Anemia due to chronic dis- eases in pregnancy	Muralidhar V Pai	ICOG
8	Clinical Grand Rounds in Pediatric Infectious Dis- eases	Kawasaki Disease and PUO	Dr Pushpa G Kini	JAYPEE (IAP)
9	Protocols in Neonatology	Neonate with pro- longed jaundice	Dr Leslie Lewis	IAP

### **Details of Research Grants:**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	
1.	A novel approach for the automated detection and quantification of eryptosis	Ms Sanu Susan Jacob	Ministry of Science and Technology, Department of Science & Technology	255,420.00	3 years
2.	Capacity building and strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	Dr Chiranjay Mukhopadhyay	JPN Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi	500,000.00	3 years

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
3.	Screening of Thalassemia Patients for Hyper- coagulation Status using Thromboelastography	Dr Shamee Shastry	Terumo Penpol Private Limited	100,000.00	1 year
4.	Investigating the role of IFT52 and EXOC6B in human biology and disease using cell-culture and Drosophila systems	Dr Priyanka Upadhyai	Science and Engineering Research Board, New Delhi	500,000.00	3 years
5.	Optimizing Disinfection protocol for Donor Arm Cleaning prior to Whole Blood Donation	Dr Manish Raturi	Science and Engineering Research Board, New Delhi	800,000.00	2 years
6.	Designing liposome based freezing medium for testicular tissue cryopreservation to aid in male fertility preservation	Dr Guruprasad Kalthur	Indian Council of Medical Research, New Delhi	786,500.00	3 years
7.	Lamp based assays for detection of carbapenem resistant gram negative infections	Dr Chiranjay Mukhopadhyay	Vitas Pharma Research Private Limited	50,000.00	1 year 10 months
8.	Lamp based assays for detection of carbapenem resistant gram negative infections	Dr Chiranjay Mukhopadhyay	Vitas Pharma Research Private Limited	286,000.00	1 year 10 months
9.	Capacity building and strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	Dr Chiranjay Mukhopadhyay	JPN Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi	1,500,000.00	3 years
10.	Thiopurine Therapy in Inflammatory Bowel Diseases: Optimizing Existing Strategies	Dr Ganesh Pai	Science and Engineering Research Board, New Delhi	700,000.00	3 years
11.	Impact of maternal diabetes on pre-implantation embryo development: Non-invasive approach to assess embryo quality using oxygen consumption	Dr Satish Kumar Adiga	Science and Engineering Research Board, New Delhi	500,000.00	3 years
12.	Clinical and molecular evaluation of inherited arthropathies and multiple vertebral segmentation defects	Dr Girisha K M	Indian Council of Medical Research, New Delhi	1,532,383.00	3 years
13.	Development of procedures for restoration of fertility in cancer affected male individuals, post chemotherapy	Dr Satish Adiga	Science and Engineering Research Board, New Delhi	100,000.00	3 years
14.	Serum Osteocalcin and Parameters of Glucose Metabolism in type 2 Diabetes Mellitus	Dr Sudha Vidyasagar	Research Society for the study of Diabetes in India (RSSDI)	151,000.00	1 year 8 months

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
15.	Specific Research plan for Deep Learning convolutional neural network for delineating organ at risk structures in MRI Head & Neck volumetric images project	Dr Rajgopal KV	Philips India Ltd	60,000.00	3 months
16.	Regional Center for Antimicrobial Resistance Surveillance Network	Dr Chiranjay Mukhopadhyay	Indian Council of Medical Research, New Delhi	644,700.00	5 years
17.	Initiating Antimicrobial Stewardship activities in hospitals in India	Dr Muralidhar Varma	Indian Council of Medical Research, New Delhi	898,800.00	1 year
18.	Investigating the role of IFT52 and EXOC6B in human biology and disease using cell-culture and Drosophila systems	Dr Priyanka Upadhyai	Science and Engineering Research Board, New Delhi	1,000,000.00	3 years
19.	Development and validation of an electronic surveillance system for surgical site infections developing during hospital stay and after discharge: A Multi-centric study	Dr Chiranjay Mukhopadhyay	All India Institute of Medical Sciences, New Delhi	940,000.00	3 years
20.	Establishment of the Indian Stroke Clinical Trial Network (INSTRuCT)	Dr Sankar Prasad Gorthi	Indian Council of Medical Research, New Delhi	219,863.00	3 years
21.	Population Pharmacokinetic and Pharmacodynamic study of Caffeine and Aminophylline in Apnea of prematurity	Dr Leslie Edward Lewis	Science and Engineering Research Board, New Delhi	820,000.00	2 years
22.	Comprehensive analysis of genetic diversity in Waardenburg syndrome	Dr Anju Shukla	Science and Engineering Research Board, New Delhi	650,000.00	3 years
23.	Clinical and Molecular Characterization of Leukodystrophies in India Children	Dr Anju Shukla	Indian Council of Medical Research, New Delhi	671,962.00	3 years
24.	A comparative study of sperm viability and DNA fragmentation analysis in rapid pre-stained slides, Eosine-Nigrosine staining, Tunel and SCD	Dr Satish Kumar Adiga	SAR Healthline Private Limited	29,500.00	3 years
25.	A comparative study of sperm viability and DNA fragmentation analysis in rapid pre-stained slides, Eosine-Nigrosine staining, Tunel and SCD	Dr Satish Kumar Adiga	SAR Healthline Private Limited	64,900.00	3 years

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
26.	Fever, Hyperglycemia, Swallowing and Hypertension Management in Acute Stroke: A Cluster Randomized Trial (Indian Quality Improvement in Stroke Care Study) under "Indian Stroke Research Network"	Dr (Brig) Sankar Prasad	All India Institute of Medical Sciences, New Delhi	936,200.00	1 year 6 months
27.	Invitro assessment of antimicrobial activity spectrum of bioactive compounds	Dr Mamatha Ballal	Sami Labs Limited	50,179.50	1 year 7 months
28.	Specific Research Plan for Machine learning tool for diagnosis & staging of laryngeal cancer using CT Scan Project	Dr Rohit Singh	Philips India Ltd, Bangalore	150,000.00	2 years 4 months
29.	Clinical Competence Development Program @ KMC, Manipal-Training Fee	Dr Anil Bhat and Dr Rajgopal	Philips India Ltd, Pune	650,000.00	2 years
30.	Capacity building and strengthening of Hospital Infection Control to Detect and Prevent Antimicrobial Resistance in India	Dr Chiranjay Mukhopadhyay	JPN Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi	500,000.00	3 years
31.	Registry of people with Diabetes in India with Young Age at Onset - II	Dr Sudha Vidyasagar	Indian Council of Medical Research, New Delhi	692,375.00	5 years
32.	Anti-Inflammatory exosomes: Potential drug delivery system to ocular diseases	Dr Dinesh Upadhya	Ministry of Science and Technology, Department of Biotechnology	980,000.00	3 years
33.	Specific Research Plan for Pilot Study for development of a Data Analytics Model for Determining the prognostic Factors of Head & Neck Cancer	Dr Krishna Sharan	Philips India Ltd, Bangalore	150,000.00	7 Months
34.	Exhibit B-MAHE-40- Research Plan for chest X-ray Abnormality Annotation-Top 4 abnormalities and Normal CXR	Dr Rajgopal K V	Philips India Ltd, Bangalore	506,250.00	3 Months
35.	Exhibit B-MAHE-41-Research Plan for Chest X-ray Cavity Annotation	Dr Rajgopal K V	Philips India Ltd, Bangalore	39,000.00	2Months
36.	Baseline/Endline survey under NTCP	Dr Muralidhar	National Tobacco Control Program	33,000.00	
37.	MAASS	Dr Leslie Edward Lewis	Inclen Trust International, New Delhi	145,544.00	9 Months

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
38.	Development and validation of indigenous dialysis cartridge	Dr Shankar Prasad Nagaraju	BIG (Biotechnology Ignition Grant) scheme from BIRAC (Biotechnology Industry Research Assistance Council)	1,500,000.00	1 year 6 months
39.	Grant received towards periodical medical check up	Dr Muralidhar Kulkarni	Yashaswi Fishmeal & Oil Company	16,500.00	2 years
40.	Multicentric Collaborative study of the Clinical Biochemical and Molecular Characterization by Lysosomal Storage Disorders in India - an initiative for research in LSD	Dr Girisha K M	Indian Council of Medical Research, New Delhi	392,180.00	3 years
41.	Improving the clinical care of children and young adults with marfan syndrome and related disorders by molecular genetic testing through next-generation sequencing	Dr Girisha K M	Indian Council of Medical Research, New Delhi	1,155,660.00	3 years
42.	Impact of embryological interventions on functional, genetic and epigenetic integrity of gametes and embryos in ART	Dr Satish Kumar Adiga	Indian Council of Medical Research, New Delhi	1,638,100.00	3 years
43.	Grant received towards periodical medical check up	Dr Muralidhar Kulkarni	Yashaswi Fishmeal & Oil Company	61,600.00	9 months
44.	Advanced Embryology Training	Dr Satish Kumar Adiga	Merck Specialties Pvt Ltd	2,106,300.00	5 years
45.	Lamp based assays for detection of carbapenem resistant gram negative infections	Dr Chiranjay Mukhopadhyay	Vitas Pharma Research Private Ltd	325,920.00	1 year 10 months
46.	Comparison analysis of various diagnostic tools to resolve the diagnostic dilemma in Leptospirosis	Dr Shashidhar V	Indian Council of Medical Research, New Delhi	919,201.00	3 years
47.	Exosomes from human pluripotent stem cell derived GABAergic interneuron progenitors: Next-generation vehicles for treating GABA	Dr Dinesh Upadhya	Science and Engineering Research Board, New Delhi	1,209,000.00	3 years
48.	Effect of maternal exposure of metformin on fetal gonadal development and their reproductive potential	Dr Guruprasad Kalthur	Science and Engineering Research Board, New Delhi	1,200,000.00	3 years

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
49.	Biology and Molecular Mechanisms of Melanocyte Keratinocyte Interaction and Pigmentation - An Approach towards Therapeutic Implication for Vitiligo	Dr Kumar MR Bhatt	Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi	117,000.00	4 years
50.	Electrophysiological and clinical correlates of facial emotion recognition in schizophrenia versus bipolar disorder	Dr Kirtana M Pai	Ministry of Science and Technology, Department of Science and Technology, Government of India, New Delhi	500,000.00	3 years
51.	Specific Research Plan: Anatomical classification of Ultrasound images for workflow optimization-data collection study phase 3 project	Dr Rajgopal K V	Philips India Ltd	321,550.00	10.07 months
52.	Establishing culture- independent genome sequencing for tuberculosis drug resistance: Platform for bilateral partnership in translational genomics to improve tuberculosis control	Dr Kiran Chawla	The University of Sydney, New South Wales	244,732.04	5 months
53.	Preventing smoking uptake among adolescents – A primary prevention initiative for chronic lung disease in India	Dr Muralidhar M K	Research Enterprise & Graduate Services, The University of Nottingham	2,524,149.50	4 years 5 months
54.	Antigen Detection Assay for Diagnosis of Melioidosis	Dr Chiranjay Mukhopadhyay	Inbios International	147,607.22	
55.	Primary prevention of chronic lung disease in India: preventing smoking uptake among adolescents	Dr Muralidhar M K	University of Nottingham	1,215,212.46	4 years 5 months
56.	Increasing participation in breast cancer screening & treatment within Manipal, India (Cantreat)	Dr Suma Nair	University of Aberdeen	476,056.50	3 Months
57.	Building capacity for applied research to reduce tobacco-related harm in low and middle income countries	Dr Muralidhar M K	University of Sterling	320,064.91	4 years 3 months
58.	Progression and cardiovascular outcomes of chronic kidney disease in the community: a pharmacoepidemiologic perspective	Dr Ravindra Prabhu	Griffith University	174,269.40	1 year 3 months
59.	Primary prevention of chronic lung disease in India: preventing smoking uptake among adolescents	Dr Muralidhar M K	University of Nottingham	4,300,736.44	4 years 5 months

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
60.	Building capacity for applied research to reduce tobacco-related harm in low and middle income countries	Dr Muralidhar M K	University of Sterling	223,859.32	4 years 3 months
61.	Structural Modification of Clethodim to reduce the bio- hazards' effect	Dr Guruprasad Kalthur	King Khalid University	341,616.61	12 Months
62.	OBSI4286 Novartis HF Report, Protocol	Dr Tom Devasia	Mapi Life Sciences UK Ltd	1,293,030.00	
63.	Characterization of difference in the gut microbiome composition & function b/w cohorts of south east Asians, immigrants and 1st generation Indo-Canadians	Dr Mamatha Ballal	University of British Columbia	328,408.13	
64.	Identifying the enteropathogenic E coli isolated from adults and children suffering from acute gastroenteritis in Southern India	Dr Mamatha Ballal	University of Hong Kong	65,000.00	6 months
65.	Identifying the enteropathogenic E coli isolated from adults and children suffering from acute gastroenteritis in Southern India	Dr Mamatha Ballal	University of Hong Kong	60,000.00	6 months
66.	Primary prevention of chronic lung disease in India: preventing smoking uptake among adolescents	Dr Muralidhar M K	University of Nottingham	1,544,978.15	4 years 5 months
67.	Building capacity for applied research to reduce tobacco-related harm in low and middle income countries	Dr Muralidhar M K	University of Stirling	618,474.92	4 years 3 months
68.	Climate Diplomacy 2017-18	Dhanashree Jayram	Adelphi research gemeinnutzige Gmbh	119,729.70	18 months
69.	Development and validation of indigenous dialysis cartridge	Dr Shankar Prasad Nagaraju	BIG (Biotechnology Ignition Grant) scheme from BIRAC (Biotechnology Industry Research Assistance Council)	1,500,000.00	1 year 6 months

# Awards/Recognitions: Institution

SI. No.	Name	Details	Date
1.	Dr Pratap Kumar Department of OBG	"Excellence in Teaching Award-2017"	28 Mar 2018
	Dr Muralidhar V Pai Department of OBG		
	Dr Akhila Vasudeva Department of OBG	]	
	Dr Shripad Hebbar Department of OBG		

Dr Anjali M Department of OBG
Dr Shobha Kamath Department of Biochemistry
Dr Balakrishnan R
Department of ENT
Dr Rohit Singh
Department of ENT
Dr Ajay Bhandarkar M
Department of ENT
Dr Shalini S Menon
Department of ENT
Dr Vinod C Nayak
Department of Forensic Medicine
Dr Vikram Palimar Department of Forensic
Medicine
Dr B A Shastry
Department of Medicine
Dr H Manjunath Hande
Department of Medicine
Dr Muralidhar Varma Department of Medicine
·
Dr Sulatha V Bhandary Department of Ophthalmology
Dr Yogish S Kamath
Department of Ophthalmology
Dr Sudha G Menon
Department of Ophthalmology
Dr Anil K Bhat
Department of Orthopedics
Dr Kiran V Acharya Department of Orthopedics
-
Dr Vivek Pandey Department of Orthopedics
Dr Hitesh Shah
Department of Orthopedics
·
Dr Sandeep Vijayan Department of Orthopedics
Dr Nishant A
Department of Orthopedics
Dr Kumar Amerendra Singh
Department of Orthopedics
Dr Pushpa Kini Department of Pediatrics
Dr Shrikiran
Department of Pediatrics
Dr Leslie E
Department of Pediatrics
Dr Suneel M
Department of Pediatrics
Dr Smita Shenoy
Department of Pharmacology
Dr Bharti Chogtu Magazine
Department of Pharmacology
Dr Kirtana  Dengatment of Physical and
Department of Physiology

	Dr Dhiren Department of Physiology		
2.	Dr Nalini K Department of Biochemistry	Good Teacher for the year-2017	Feb 2018
3.	Mrs Suchetha PK Department of Physiology	"Good Teacher award"-For BDS teaching	28 Mar 2018
	Dr Vasanthalaxmi K Department of Physiology		
	Mrs Sanu susan Jacob Department of Physiology		
	Dr Dhiren Department of Physiology		
4.	Dr Muralidhar V Pai Department of OBG	Best AV Teaching Material Award	28 Mar 2018
5.	Dr Anjali M Department of OBG	The distinguished Alumni Award -2017	
	Dr Roopa P S Department of OBG		
	Dr Raghuraj Kundangar Department of Orthopedics		
	Dr Ravindra Maradi Department of Biochemistry		
6.	Dr Amrath Raj B K Department of Orthopedics	Best Teacher Award, KMC, Manipal "Excellence in Teaching Award-2017"	28 Mar 2018

# Faculty members

SI. No.	Name	Details	Date
1.	Dr Shalini, Department of Genetics	Received the Developing Country Travel Award to attend the American Society of Human Genetics 2018 Annual Meeting held in San Diego, California	23 Jul 2018
2.	Dr Lakshmi Prasad, Associate Professor, Department of Neurosurgery, KMC, Manipal	Best E-poster award for his presentation on Incidence of post- decompressive craniotomy hydrocephalus after traumatic brain injury: Is duraplasty a risk factor?	17 – 19 Aug 2018
3.	Dr Varsha M Shetty, Assistant Professor, Department of Dermatology	Received IADVL Scholarship for MIDDERMACON 2018 held at Nagercoil, Kanyakumari, Tamilnadu by Indian Association of Dermatologists, Venereologists and Leprologists	10-12 Aug 2018
4.	a. Gangotri Panchanan b. Shreya Mukesh Agrawal Department of Clinical Embryology	First prize in poster presentation Agency: ACE (Academy of Clinical Embryologists), an international conference held at Goa	17-18 Aug 2018
5.	Dr Ajay Hegde Department of Neurosurgery	Received best paper award in NEUROVASCON 2018 at Chennai for his presentation on- Does SICH warrant decompressive craniotomy	7-9 Sep 2018
6.	Dr Aparajita Chatterjee, Department of Neurology	Secured third prize for presenting the E-poster titled "Utility of video-EEG monitoring in a tertiary care epilepsy center" in the 26th Annual Conference of the Indian Academy of Neurology at Raipur	27-30 Sep 2018

SI. No.	Name	Details	Date
7.	Dr Sindhura Lakshmi, Department of Pathology	One of the best five case presentations selected for oral presentations in "My: interesting case – non MRD category" at Annual Meeting and workshops, AlIMS, New Delhi	29 Oct to 01 Nov 2018
8.	Dr Anil K Bhat, Prof and Head, Department of Orthopedics	Won the Best Innovation prize for his innovation on "Self- driven Hand Rehabilitation Device for Neuromuscular Deficiency Patients" at the 42nd Annual Conference of the Indian Society for Surgery of the Hand –(ISSH) ISSHCON 2018 held at Coimbatore	5-7 Oct 2018
9.	Dr Shalini S Menon, Department of ENT	Won Dr S K Mondal gold medal for best video presentation for presenting video titled "Congenital cholesteatoma: An overlooked diagnosis?" at 36th Annual Karnataka State and 14th South Zone ENT conference held at MIMS, Mandya, Karnataka	11-14 Oct 2018
10.	Dr Mary Mathew, Department of Pathology	The UNESCO Chair in Bioethics Haifa Award for Distinguished Leadership in Bioethics Education	Nov 2018
11.	Dr Ajay Bhandarkar, Department of ENT	Awarded third place in the Consultant Award E-Poster session in the 27th Annual National Conference of the Indian Society of Otology at Mysuru, Karnataka hosted by ISCON Mysuru 2018 trust	16-18 Nov 2018
12.	Dr Sudhir Nayak U K, Associate Professor, Department of Dermatology	Won Best E-Poster Award titled "Utilization of wooden spatula for pain alleviation in LASER hair reduction" during DERMACON -2018 46th National Conference of Indian Association of Dermatologists, Venereologists & Leprologists held at Kochi, Kerala	18-21 Jan 2018
13.	Dr Smitha Prabhu Department of Dermatology	Won the prize in quiz in the 46th National Conference of Indian Association of Dermatologists, Venereologist and Leprologists at Kochi, Kerala	18-21 Jan 2018
14.	Dr Shrutakirthi D Shenoi Department of Dermatology	Won prize in the quiz in the 46th National Conference of Indian Association of Dermatologists, Venereologist and Leprologists at Kochi, Kerala	18-21 Jan 2018
15.	Dr Sunanda Bharatnur	Awarded with fellowship by Indian College of Obstetrics and Gynecology (FICOG) at AICOG 2018, Bhubaneshwar, Odissa	Jan 2018
16.	Dr Rekha Upadhyaya	Won FOGSI- Dr Jagadishwari Mishra Best Poster prize at 61st AICOG 2018, Bhubaneswar, Orissa. Poster Topic- The Efficacy of first trimester Doppler and Serum markers in Predicting Preeclampsia and Fetal Growth Restriction	Jan 2018
17.	Dr Manu Mohan K Department of Respiratory Medicine	Awarded certificate of appreciation for conducting the clinical update on 'Pulmonary Disease" for MBBS Phase I, Stage I students, as a part of the integrated module.	13 Feb 2018
18.	Dr Aswini Kumar Mohapatra, Department of Respiratory Medicine	Awarded certificate of appreciation for conducting the 'Clinical Update' on "Tuberculosis" for MBBS Phase I, Stage I students, as a part of the integrated module.	15 Feb 2018
19.	Dr Chenna Deepika, Assistant Professor Department of IHBT	1st prize in poster presentation DIAGNOCON Conference – 2018, KMC, Manipal	Feb 2018
20.	Dr Manish Raturi, Assistant Professor Department of IHBT	2nd prize in poster presentation, DIAGNOCON Conference - 2018, KMC, Manipal	Feb 2018

SI. No.	Name	Details	Date
21.	Dr Manish Raturi, Assistant Professor Department of IHBT	International Travel Grant to Israel ITS Travel Grant [PFA/2260/17-HRD] Granted by: Council of Scientific and Industrial Research, New Delhi	21-25 Apr 2018
22.	Dr Vinod Kumar K, Associate Professor, Department of Neurosurgery	Felicitated by Misha Sports Club for services rendered to the society	28 Mar 2018
23.	Dr Sindhura Lakshmi K L, Department of Pathology	Selected for International Society of Laboratory Hematology 2018 mentorship program which provides travel grant, waiver for registration fee and accommodation for ISLH international symposium 2018 to be held at Brussels, Belgium and ISLH international symposium in Vancouver, Canada	9-12 May 2018
24.	Dr Navin A Patil, Department of Pharmacology	Dr Navin Ashok Patil was declared the most proficient faculty of India for the year 2018. He was recognized as the most productive author/researcher in the field of Pharmacology, pharmaceutics and toxicology with 76 publications in 2015-2017 with a cumulative 10 citations. He was awarded with a cash prize and a citation at New Delhi from the Hon. HRD Minister Shri Prakash Javadekar.  Granting agency, Careers 360	Mar 2018
25.	Dr Arvind Kumar Pandey Department of Anatomy	Received "Letter of Commendation" from Medical Council of India's Nodal Center for Faculty Development, St. John's Medical College, Bangalore for his paper presentation (Poster) titled "Is Lecture Capturing System a Blessing in Disguise for Teaching and Learning Anatomy" as a part of the MCI's Advance Course in Medical Education at Bangalore.	7 Apr 2018
26.	Dr Shankar M Bakkannavar, Associate Professor Department of Forensic Medicine	Received "Best Poster Award" titled "Clinico-epidemiological Profile of Snakebite Patients in a Tertiary Care Centre in South India" at the 12th Annual National Conference of Indian Society of Toxicology TOXOCON – 12, at Sikkim Manipal Institute of Medical Sciences, Gangtok	6-7 Apr 2018
27.	Dr Guruprasad Kalthur Department of Clinical Embryology	Visiting scientist at Mayo Clinic, Rochester, USA	May 2018
28.	Dr B Prakash Babu Department of Anatomy	Certificate of Excellence in Reviewing was awarded by Asian Journal of Case Reports in Surgery, Science Domain International in recognition of an outstanding contribution to the quality of the Journal	Jun 2018
29.	Dr Chythra R Rao Department of Community Medicine	Awarded scholarship to attend McGill summer course at Montreal, Canada	11-20 Jun 2018

## Students

SI. No.	Name	Details	Date
1	Anusha Taarinie Jha and Akshay Thimmappa	Among 20 students selected from India for the 68th Lindau Nobel Laureate Meeting, Germany	24-29 June 2018

SI. No.	Name	Details	Date
2	Sidharth Ramesh	First place in innovation challenge, Healthon 2018	
3	Roshini Raghu	SRMC, Chennai Conference:	30 Jul - 1 Aug
	Handan Kama Dhada	1st (Medical)	2018
4	Harsimran Kaur Bhatia	SRMC, Chennai Conference: 1st (Surgical)	
5	Akhilesh Gonuguntla	SRMC, Chennai Conference	30 Jul - 1 Aug
		Research Presentation:	2018
,	A 1 11 1	2nd Place	10. 00.44
6	Anagha Harikumar	Gomecon, Goa Conference Case Presentation:	19 - 20 May 2018
		First place	2010
7	Ishita Singh	GOMECON, Goa Conference: Debate:	19 - 20 May
0	D 1 D 11	First place	2018
8	Reetobaan Datta	GOMECON, Goa Conference: Essay Writing: Second place	19 - 20 May 2018
9	Rijushree Saha	VMMC, Delhi Conference:	26-29 April 2018
	'	Best Poster	
10	Sanchaya Khetrapal	VMMC, Delhi Conference: Best Case Presentation	26 - 29 April 2018
11	Reetobaan Datta	Neigrihms Ug-Con: Best Essay	17 - 19 Aug 2018
12	Ishita Singh	Autumn Muse, St John's Medical College, Bangalore	5- 9 Sep 2018
13	Reetobaan	Medical Debate 2 <sup>nd</sup> Place	
14	Ishita	Autumn Muse, St John's Medical College, Bangalore Awarded 'Best Delegate' In The Model Un.	9 Sep 2018
15	Avinash Rao	Autukmn Muse, St John's Medical College, Bangalore	6 Sep 2018
16	Ashish Rao	General Quiz: Third place	
17	Xerxes Rahman		
18	Avinash Rao	Autumn Muse, St John's Medical College, Bangalore	6 Sep 2018
19	Lawaa Lakhmani	General Medical Quiz: First place	
20	KMC Dramatics Team	Autumn Muse, St John's Medical College, Bangalore Street play: Third place	5- 9 September 2018
21	Reetobaan	Autumn Muse, St John's Medical College, Bangalore	5- 9 Sep 2018
22	Suhan	Potpourri Third place	
23	Ravikiran	Third place	
24	Deeksha	Autumn Muse, St John's Medical College, Bangalore Slam Poetry: First place	5 - 9 Sep 2018
25	Niyati Jain	Collage making, Invictus: Second place	25 April 2018
26	Bhumika Choudhary	Best Debater, FMMC, Mangalore	17 March 2018 19 October 2018
27	Avinash Rao G	First place, Bizscitech quiz, MIT, Manipal	3-6 October, 2018
28	Avinash Rao G	Second place, General quiz, MIT	3 - 6 October 2018
29	Sufiyan Ibrahim	First place in Anatomy Quiz, Qriosity, Kempegowda Institute of Medical Sciences, Bengaluru, Karnataka	2018
30	Sufiyan Ibrahim	First place in Ophthalmology in Undergraduate Quiz, Yenepoya Medical College, Mangalore	2018

Photo Archive of Important events





A two-day workshop on "State Farmers health Awareness and Personality Development Workshop" was conducted at Manipal on 29-30 January 2018. The workshop was inaugurated by Shri Pramod Madhwaraj, the Minister for Fisheries, Sports and Youth Affairs, Government of Karnataka.



Matribhasha Diwas at Kasturba Medical College, Manipal on 24 Feb 2018 to promote the dissemination of mother tongues and fuller awareness of linguistic and cultural traditions among the students and faculty



Dr Navin Ashok Patil, Associate Professor, Department of Pharmacology, KMC Manipal, receiving the faculty research award from Shri Prakash Javadekar, Union Minister, Ministry of Human Resource Development, Government of India



Launch of 'E-Guru', an Alumni Initiative



Inaugural ceremony of APPICON 2018 and felicitation of Dr A Krishna Rao and Dr PLN Rao from Department of Physiology, KMC Manipal



Manipal- Kentucky Breast Cancer symposium was conducted on 11 Dec 2018 at MAHE, this being the second edition of the collaborative initiative between University of Kentucky and MAHE. The chief guest of the event was Dr Rajesh Dikshit, Director, Centre for Cancer Epidemiology, Tata Memorial Centre, Mumbai



Inauguration of KAMLSCON 2018





South Zone Association of Clinical Biochemists of India Conference 2018 was conducted on 6-8 Dec 2018



World Heart Day and Daan Utsav 2018



Cardio-pulmonary resuscitation training



Free Diabetes Screening camp by Kasturba Hospital Manipal and Kasturba Hospital, as part of World Diabetes Day to create awareness on Diabetes



International Symposium on Tobacco Control and Regional Stakeholders Meeting



Inaugural ceremony of IGCLA 2018 (L – R) Dr Partha Dabke, Dr Pragna Rao, Dr PLNG Rao, Dr H S Ballal, Ms Margret Hellwig Botte, Dr Reena Nayyar, Dr H Vinod Bhat, Dr Poornima Baliga B and Ms Apoorva



National Tuberculosis Conference at Kasturba Medical College, Manipal



Sidharth Ramesh, third year MBBS student congratulated by Dr Pragna Rao, Dean, KMC Manipal for winning the first place in innovation challenge, Healthon 2018







Students from Lewis Katz School of Medicine, Temple University, Philadelphia on a wilderness medicine expedition





Anusha Taarinie Jha and Akshay Thimmappa were among 20 students selected from India for the 68th Lindau Nobel Laureate Meeting between 24 and 29 June 2018



Kasturba Medical College, Manipal and NABL Accredited Kasturba Hospital Laboratory Services, Manipal organized DIAGNOCON 2018 from 23 to 25 Feb 2018



The Manipal Global Medical Education Conclave held on 6 Apr 2018



Inaugural ceremony of Manipal Comprehensive Cancer Care Centre on 24 Oct 2018

#### **Medical Simulation Centre**











### KASTURBA MEDICAL COLLEGE, MANGALURU

Light House Hill Road, Hampankatta, Mangaluru – 575 001 Phone Number: + 91 824 2422271



Dean: Dr M Venkatraya Prabhu

Established: 1955

#### Programs:

#### Undergraduate:

- MBBS
- BASLP
- BSc (MRT)
- BSc (MLT)
- BSc RRT
- BSc CVT
- BSc Respiratory

#### Postgraduate:

- MD (General Medicine)
- MD (Pediatrics)
- MS (General Surgery)
- MS (Obstetrics & Gynecology)
- MS (Orthopedics)
- MD (Anesthesiology)
- MS (Oto-rhino-laringology)

- MS (Ophthalmology)
- MD (Dermatology, Venerology and Leprosy)
- MD (Anatomy)
- MD (Physiology)
- MD (Biochemistry)
- MD (Pharmacology)
- MD (Pathology)
- MD (Microbiology)
- MD (Radio-Diagnosis)
- DGO (Obstetrics & Gynecology)
- DCH (Pediatrics)
- DA (Anesthesiology)
- DLO (Oto-rhino-laryngology)
- DO (Ophthalmology)
- DOrtho (Orthopedics)
- DCP (Clinical Pathology)
- DDVL (Dermatology, Venerology and Leprosy)
- PhD (Anatomy)
- PhD (Physiology)

- PhD (Biochemistry)
- PhD (Microbiology)
- PhD (Pharmacology)
- PhD (Community Medicine)
- MSc (Medical) Physiology
- MSc (Medical) Microbiology
- MSc (Medical) Anatomy
- MSc (Medical) Biochemistry
- MSc (Medical) Pharmacology
- MSc (Clinical Psychology)
- MPT (Master of Physical Therapy)
- MASLP (Master of Audiology & Speech Language Pathology)

#### **About Institution:**

Kasturba Medical College, Mangaluru was started in 1955, utilizing the clinical facilities of the Government Wenlock Hospital and Government Lady Goschen Hospital. The pre-clinical section was started in Mangaluru in 1961.

The Kasturba Medical College, Mangaluru became an independent College in 1977. Apart from the two Government hospitals, there is a teaching hospital attached to the college, viz., the KMC Hospital, Attavar established in 1992

with bed strength of 500. The library has over 30,000 books and subscribes to more than 250 journals annually.

There is also a Medical Education Unit which conducts Orientation Programs for students, interns and postgraduates, and also provides resource materials for the teaching faculty.

With the first graduating class of KMC in 1958, Medical Council of India recognition was granted to the institute. Recognition by the General Medical Council of Great Britain and the Malaysian Medical Council soon followed. The first college to be developed on a private public partnership model in medical education and healthcare delivery, KMC, Mangaluru today ranks among the top 25 medical colleges in the country. The medical college with the highest ICMR STS awards in the country, KMC Mangaluru is recognized as one among 20 International Medical Schools by the Educational Commission for Foreign Medical Graduates (ECFMG) for electronic credentials verification program. Students from 45 countries have graduated from KMC and the degrees have been recognized worldwide.

# Institutional activities/curricular activities New Initiatives

#### SI. Activity **Particulars** Date No. 1. **MEDISAFECON** Hosted in association with KMC Hospitals, Mangaluru 11 Nov and American Medical Students' Association, Mangaluru 2018 at Dr TMA Pai International Convention Centre 2. MAC ID International 'Unifying all to overcome the challenges of Tropical 11-12th Infectious Disease' was the theme for the conference and Aug 2018 Conference was conducted in collaboration with Manipal McGill Centre for Infectious Diseases, Manipal at Dr TMA Pai Convention Centre, Mangaluru 3. 6th National Conference Dr S R Bhatt, Chairman, ICPR, Government of India was 30 Nov – 1 on Forum of Ethics Review the chief guest and an E-abstract book was released in Dec 2018 Committees in India the presence of Dr V Surendra Shetty, Pro Vice Chancellor FERCICON 2018 (Mangaluru campus) and Dr Poornima Baliga B, Pro Vice Chancellor (Faculty of Health Sciences). Dr Unnikrishnan, Associate Dean was the Organizing Secretary for this event. Nursing Excellence KMC Hospital, Attavar, Mangaluru has been granted 8 Jan 2018 4. Nursing Excellence Certification for the services which Certification Program has added one more feather in the cap. Additional 24 x 7 Cafeteria for staff and patients has 11 May 5. Setup of additional 24 x 7 been successfully commenced on campus Cafeteria 2018

SI. No.	Activity	Particulars	Date
6.	Renovation of Medicine OPD	Renovated Medicine OPD was inaugurated by Dr M Venkatraya Prabhu, Dean, KMC, Mangaluru.	1 Jul 2018
7.	Super specialty OPD	Setup a separate wing for super specialty clinics	26 Nov 2018
8.	Renovation of Physiotherapy department		30 Nov 2018
9.	Renovation of OT	OT was renovated as per NABH standards	2 Nov 2018
6.	Renovation of Psychiatry OPD	Psychiatry OPD with space management was opened	07 Oct 2018
7.	Ward renovation	Renovated 2B1, G1, 3A, 3B, 4A, 6B2 General ward with space management	6 Sep 2018
8.	Construction of new Central Lab & Blood Bank	Construction is under process and is expected to complete by the end of financial year	By 31 Mar 2019
9.	New Hospital Information System (HIS) Software	New HIS - UBQ Medics was inaugurated by Dr Anand Venugopal, Medical Superintendent, KMC Hospital, Mangaluru	1 Oct 2018
10.	New Clinical Forensic Medicine Unit	Full-fledged Forensic Department has started functioning	15 Dec 2018
11.	Accreditation of NABH Final	NABH pre-accreditation Entry level documentation is on	By 30 Jun 2019
12.	Centre for care of older persons	Setup a separate Clinic for care of older persons	26 Nov 2018
13.	Manipal Durga Sanjeevini Hospital	A 100-bedded secondary care hospital under process	By 30 Jun 2019
14.	Patient Satisfaction Index	Patient Educator Nurse Concept was initiated for effective communication	1 Jan 2018
15.	Wound nurse concept	Initiated with intention to reduce bedsores and surgical site infections	1 Jan 2018
16.	Workshop on NABH	38 staff members have undergone NABH training program conducted by Dr Anand R, Head Quality, MHEPL and Dr Sunil Mundkur	

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
Depa	rtment of Anatomy		
1.	Guest lecture	Guest lecture on spinal cord and its applied anatomy by Dr Sampath Madhyastha, Faculty of Medicine, Kuwait University and Adjunct Faculty of KMC	
2.	CME	Organized a CME on 'Body-Con'	21 Apr 2018
3.	Guest lecture	Guest lecture on applied anatomy of Knee Joint by Dr Yogish Kamath, Consultant, KMC Hospital Ambedkar circle	25 Apr 2018
4.			
5.	Guest Lecture	Dr Vinaya Poornima, Associate Professor, Department of Radiology, KMC, Mangaluru delivered a guest talk on 'Stress free living'	2 Nov 2018
6.	Technology based teaching	Dr Emad Nosair, Deputy Chair of Basic Sciences Department, University of Sharjah, UAE addressed first MBBS students on 'Tips to solve USMLE questions of head and neck region' through a web based session	18 Dec 2018

SI. No.	Activity	Particulars	Date		
Depa	rtment of Physiology				
7.	Skype lecture	Dr Rekha Prabhu, Senior Lecturer, Taylor's University, Malaysia delivered a lecture on 'Hypoxia'. She also serves as Adjunct faculty at the Physiology Department	3 Mar 2018		
8.	Webinar	Dr Christopher R McCurdy, PhD, FAAP, Professor of Medicinal Chemistry Director, University of Florida Translational Drug Development Core delivered a lecture on Sigma receptor ligands for treatment and diagnosis of pain: translation from lab to human trials			
9.	CME	Decoding Stress: Mind Body Symphony	8 Oct 2018		
Depa	rtment of Biochemistry				
10.	A workshop on 'Grant Application- Dos and Don'ts'	Dr Praveen Kumar Shetty, Adjunct Faculty, Professor of Biochemistry, SDM College of Medical Sciences and	28 July 2018		
	DOITIS	Dr B Unnikrishnan, Associate Dean, KMC Mangaluru were the resource persons			
11.	A workshop on Westgard Qc-Masters' Class	Mr Sivasankar, Product Specialist-Quality BIORAD and Mr Sten Westgard, Director, Westgard QC Adjunct faculty at Kasturba Medical College, Mangaluru were the resource persons			
Depa	rtment of Pharmacology				
12.	Guest	Dr Kamala Rai, Global Program Head – Pain and Neurosciences, Established medicines, Global Drug Development, Novartis gave an insight into various career options for a postgraduate (MD in Pharmacology) in the Pharma Industry			
13.	Continuing medical education on  'ART: Advances in Renal Therapeutics'	An update on recent trends in renal therapeutics and rationale of treating various conditions associated with chronic kidney disease, and newer options of treatment	3 Jun 2018		
14.	Guest lecture	·			
Depa	rtment of Microbiology				
15.	State level conference 'Tuberculosis: Strategize, Detect and Eliminate-RNTCP and Beyond'	erculosis: Strategize, ect and Eliminate-RNTCP Endowement lecture was delivered by Dr Shoba Nadgir			
16.	'Golden Fiesta', Microbiology Golden Reunion of Postgraduate and Staff	attended by about 100 participants.  84 alumni attended the event, both from India & abroad.  Professor C N Nagesha, former Professor, Head and			

SI. No.	Activity	Particulars	Date
Depai	rtment of Forensic Medicine		
17.	The interactive session with Probationary Sub Inspectors	An interactive session on 'Essentials of Forensic Medicine and practical importance of basics at Autopsy' was conducted for investigative officers. The team leader Sri Ravikanth Gowda, IPS, Superintendent of Police, Mangaluru, Dakshina Kannada District, was instrumental in facilitating the program. Dr Suresh Kumar Shetty, Dr Haneil D'Souza and all the Tutors were involved in the interactive session. The sessions were jointly conducted at the department and KMC Mortuary at the Government District Wenlock Hospital	21 June 2018
18.	City Daan Utsav Meet	An eventful evening was organized by VSO MAHE in association with the department. Dr Suresh Shetty, HoD, Department of Forensic Medicine and Mr Rajan Narayanan, President, India Cares and Co-founder of Second Avenue talked about how the country celebrated the Daan Utsav - Joy of Giving Week in the past 10 Years.	14 July 2018
19.	Capacity building and research engagement with St Paul Millennium Medical College, Addis Ababa, Ethiopia	ch engagement with Millennium Medical College (SPHMMC), Millennium Medical Addis Ababa, Ethiopia entered into an MoU with MAHE Program Director Prof Balkachew Nigatu, Assistant	
20.	Summer Training Program organized in association with Student Research Forum, MAHE		
21.	Which Forensic System for the 21st century?	A Live Video talk for 5th semester students was arranged with Professor Duarte Nuno Vieira, Dean and Head of the Department, Legal and Forensic Medicine and Ethics and Medicine Law, University of Coimbra. He is the President of the Scientific Advisory Board of the International Criminal Court and Ibero-American Network of Forensic Medicine Science. He serves as Adjunct Faculty at the Department of Forensic Medicine, KMC, Mangaluru.	23 Aug 2018
22.	Interactive session with Probationary Sub Inspectors	A session on Essentials of Forensic Medicine and practical importance of basics at Autopsy for investigative officers was conducted. The team leader Sri Ravikanth Gowda, IPS, Superintendent of Police, Dakshina Kannada District was instrumental in facilitating this program. Dr Suresh Kumar Shetty, Dr Jagadish Rao PP, Dr Pavanchand Shetty, Dr Haneil D'Souza and Dr Gaurav, Dr Niveditha, Dr Anushree, Dr Namitha were involved as the resource persons.	29 Aug 2018
23.	One-day collaborative workshop on knowledge and awareness of Medico legal aspects to budding lawyers	The team leader Shri Tharanath Shetty was instrumental in facilitating this program. Dr Suresh Kumar Shetty, Dr Jagadish Rao PP, Dr Pavanchand Shetty and Dr Haneil D'Souza were involved as the resource persons.	29 Sep 2018

SI. No.	Activity	Particulars	Date
24.	'Gyaan Daan Saptah'	The 'Gyaan Daan Saptah' was a collaborative effort of VSO, MAHE, Mangaluru campus and Department of Forensic Medicine, KMC, Mangaluru. The event showed more than 300 students from SDM Law College and Alva's College attending. This fruitful session was conducted by team Dr B Suresh Kumar Shetty, Dr Jagadish Rao PP, Dr Pavanchand Shetty, Dr Haneil D'Souza and tutors Dr Gaurav, Dr Niveditha, Dr Anushree and Dr Namitha.	
25.	'Safety at road is safe tea at home –A Vehicle Documents Checkup Drive'.	The project aimed to verify the documents before one steps out to drive. This was an innovative and first of a kind initiative done in Mangaluru city. More than 200 students and staffs volunteered and their documents were verified and it was also an effort to educate citizens about the execution of safety measures to be practiced while using road. This was a collaborative drive by VSO MAHE, Mangaluru campus in association with the Department of Forensic Medicine, KMC Mangaluru and Mangaluru City Police - An initiative to ensure safety of vehicles and students.	5 Oct 2018
26.	Certificate course in Forensic Odontology by Centre for Forensic Odontology	Centre for Forensic Odontology is an academic and research centre under MAHE, Manipal. The Centre conducted the first blended program of the University, a certificate course in Forensic Odontology as a collaborative project of the Manipal College of Dental Sciences, Mangaluru and the Department of Forensic Medicine, Kasturba Medical College, Mangaluru. Dr Suresh Shetty, Professor and Head of Department of Forensic Medicine (State Medicolegal consultant) and his team including Dr Jagadish Rao and Dr Pavanchand Shetty, both District Medicolegal consultants, apprised the participants on Autopsy, importance of legal issues involved in Forensics, court room protocols and a hands-on exercise on missing person identification.	
Depar	rtment of Community Medicii		
27.	Workshop on Motivational interview on Tobacco in collaboration with Public Health Dentistry, MCODS, Mangaluru.	Mr Syam K Ravindran, Mr Dan Issac Pothiyil and Mr Sujith Babu, Clinical Psychology, SOAHS, Manipal were the speakers	1-2 Jun 2018
28.	Guest lecture	Dr Ravinder Mamtani, Adjunct Professor, Weil Cornell Medical College, Qatar delivered a lecture on screening for diseases for the VII semester students (2015 batch)	1 Aug 2018
29.	Road Safety Awareness program	Mr Manjunath Shetty, Assistant Commissioner of Police, Mangaluru gave a talk on road safety measures	8 Aug 2018
30.	Pre-conference workshop	Dr Sanjiv Lewin, Professor of Pediatrics and Chief of Medical Services, St. Johns Medical College, Bangalore visited the department.	29 Nov 2018
	rtment of Dermatology		
31.	CME	KMC, Mangaluru	
32.	Guest Lecture	Guest Lecture by Dr Chitra Nayak on 'Dermatomyositis' conducted at KMC Hospital Attavar, Mangaluru	9 Feb 2018

SI. No.	Activity	Particulars	Date
Depa	rtment of Psychiatry		
33.	MSc Clinical Psychology	The Department of Psychiatry conducted a course on MSc Clinical Psychology, from the academic year 2016. The course had 20 students and commenced on 1 August 2018.  The Department has been conducting programs to commemorate World Alzheimer's Day (22nd September) and World Mental Health Day (11th October) every year. Public awareness programs through talks and lectures and in print and electronic media are given by the departmental staff.  As part of the MSc Clinical Psychology course, academic activities such as seminars and case conferences are conducted on a monthly basis.  The Psychiatry Department is conducting specialty clinics like Child Guidance Clinic, Dementia Care Givers Forum, and Alcohol Group Meetings. As part of the Child Guidance Clinic, the department has been conducting free awareness programs for children and adolescents, teachers, students and parents. The department also conducts regular Dementia Caregiver's meetings on second Thursday of every month. Topics related to Dementia and its management by experts in the field are discussed. Group meetings for alcohol dependent patients and their families are also being conducted every 4th Saturday of the month on topics related to alcohol and de-addiction by experts in the field.	1 Aug 2018
34.	Adjunct Faculty visit	Professor Nagesh Pai, Adjunct Faculty visited the Department of Psychiatry, KMC Hospital, Attavar. Professor Pai spoke on 'Training of Mental Health Professionals: Current Scenario and Future Perspectives'. It was attended by all the MSc Clinical Psychology students, interns, and staff of the department.	19 Feb 2018
35.	World Suicide Prevention Day	World Suicide Prevention Day is observed worldwide on 10th September every year. September 9-14 is considered World Suicide Prevention Week. On this occasion, the Department of Psychiatry, KMC, Attavar conducted a couple of events to raise awareness.  A poster making competition was conducted for all students of MAHE, on the theme 'Working Together to Prevent Suicide'.	2018
36.	World Alzheimer's Day	The Department of Psychiatry along with the Centre for Care of Older Persons, Department of General Medicine, KMC Hospital, Mangaluru, conducted a half day workshop on Caregiving for persons with Dementia with special focus on understanding and responding to behavioural and psychological symptoms of Dementia to commemorate World Alzheimer's Month - September 2018. The workshop was aimed at caregivers of old age homes and students of MSW as they are the primary care givers for people with dementia.  The staff of Nympha Sadan, an old age home at Pandeshwar, Sr Cynthia and her team invoked God's blessings. The workshop was inaugurated by Dr Keshava Pai and the other dignitaries on the dais.	25 Sep 2018

SI. No.	Activity	Particulars	Date
37.	World Mental Health Day	The theme chosen this year was 'Young People and Mental Health in a Changing World'. On this occasion, the Department of Psychiatry, KMC Attavar organized a series of events to create awareness about mental health among the masses.	
		A street play was performed at Forum Fiza Mall by MSc Psychology students, which conveyed the message that depression, substance use, stressors in youth are conditions that can be treated with professional help.	
		A formal program took place to observe the World Mental Health Day.	
		A collage making competition was held for the students of Manipal Academy of Higher Education on the theme 'The Role of Youth in Promoting Mental Health'. A debate competition on the topic 'Social Media enhances a sense of belongingness' was also organized.	
		Dr Unnikrishnan felicitated the winners of the competition, the judges and the guest speaker Dr Santosh Prabhu. Dr Trina D'Souza, Senior Resident, Department of Psychiatry and Organizing Secretary of the event, proposed the vote of thanks.	
38.	Adjunct Faculty Visit	Dr Nagesh Pai, Professor of Psychiatry at the University of Wollongong's Graduate Medicine (GM), Australia, who is an adjunct faculty of MAHE visited the Department of Psychiatry and delivered a talk on Research in Psychiatry-Scope of research and Rehabilitation in Psychiatry.	27 Nov 2018
Depar	rtment of Orthopedics		
39.	CM2E	The department organized the 10th combined Manipal Mangaluru postgraduate teaching program	14 Jan 2018
40.	CM2E	The department organized the 12th combined Manipal-Mangaluru postgraduate teaching program	30 Sep 2018
Depar	rtment of Obstetrics & Gynec	ology	
41.	APGAR 3	A three-day annual postgraduate training program was attended by 128 delegates and 13 eminent faculty from all over India. The highlights were live demonstration of obstetric examination and hands on workshop.	
42.	Maternal Near Miss Reporting	The workshop had 58 participants; postgraduates and staff from the Department of Medicine and OBG. The sessions focused on the identification, reporting and audit of maternal near miss cases.	23 Jun 2018
43.	Annual department CME in commemoration of Golden Jubilee Celebration	It was presided over by Dean, KMC Mangaluru. Dr Ramkumar, delivered two interesting talks -'Recent Guidelines of Sepsis' and 'Anaesthesia for Caesareans'. The annual report of department showcasing achievements for the year 2018 was presented, followed by dinner.	19 Dec 2018
Depar	rtment of Anesthesiology		
44.	Guest Lecture	Conducted guest lecture on 'Introduction to pain management' by guest speaker Dr Rammurthy Kulkarni, Consultant Anaesthetist and Pain Specialist, People Tree Hospital, Bangalore	01 Jul 2018

SI. No.	Activity	Particulars	Date	
45.	Guest Lecture	Conducted Guest Lecture on 'Case based management in Obstetric Anesthesia' by Dr Sunil T Pandya, Adjunct faculty from Hyderabad.	22 Sep 2018	
46.	CME MAC 2018	Conducted CME MAC 2018 at Sanjeevini Hall, KMC Hospital, Attavar, Mangaluru with the theme 'Obstetric Anesthesia-beyond standard guidelines'. Organizing Chairman Dr Shaila S Kamath and Organizing Secretary Dr Sumesh T Rao piloted the event.	23 Sep 2018	
47.	Workshop	Conducted workshop on 'Combined spinal epidural technique' at Sushrutha Hall at KMC Hospital, Attavar, Mangaluru. Dr Manjunath Prabhu, Manipal was the resource person for the event.	27 Oct 2018	
Depai	rtment of Radiodiagnosis			
48.	CME on Fetal Medicine & Interactive Session with Distinguished Alumnus Dr Sampat Shivangi	The Department conducted a CME on 'Fetal Medicine' (Associated with OBG Department). 51 delegates attended this program.	17 Mar 2018	
49.		Resource Person was Dr Raghu H Ramakrishnaiah, MBBS, FRCR, Program Director - Pediatric Radiology Fellowship, Associate Professor of Pediatric Radiology & Neuro-Radiology USA. He delivered talk on 'Temporal Bone and Paediatric Neuro-Imaging'.  It was a very informative session and was highly appreciated by postgraduates and staff from the department.	9 Jul 2018	
50.	Radiographer's Day (World Roentgen Day)	The event World Roentgen Day was organized by Department of Medical Imaging Technology, School Of Allied Health Sciences, Manipal. The chief guest for the event was Dr Krishna Sharan, Head of Radiotherapy Department at Manipal campus who delivered speech on 'Importance of Radiation Protection'. The program was attended by faculty and students from Manipal and Mangaluru campus which comprised of around 150 participants.	8 Nov 2018	
Depai	rtment of Radiotherapy			
51.	Inter College UG Quiz Competition	The Department of Radiotherapy and Oncology, Kasturba Medical College, Mangaluru conducted the undergraduate oncology quiz competition for the second consecutive year at the Sanjeevani Hall, KMC Hospital, Attavar, Mangaluru. The event witnessed 51 teams from medical colleges in Mangaluru	22 Sep 2018	
Depai	rtment of Pulmonary Medicin	e		
52.	Workshop on Pulmonary Rehabilitation	The department in association with Department of Physiotherapy conducted a workshop on Pulmonary Rehabilitation at Sanjeevini Hall, KMC Hospital, Attavar	2018	
53.	SIMVENT 2018	The Department conducted a CME program on 'SIMVENT 2018' at Sanjeevini Hall, KMC Attavara	25-26 Aug 2018	
Depai	Department of Physiotherapy			
54.	Organized a screening program	The department in association with Department of Internal Medicine and Department of Psychiatry KMC, Mangaluru conducted a one day screening program themed 'Geriatrics and Women's health' at Akshara Sadana, Bolur, Mangaluru. Approximately 56 subjects were screened on the same day using comprehensive screening tools and referred for further management.	11 February 2018	

SI. No.	Activity	Particulars	Date
55.	A visit to Kasargod	A team comprising of three faculty members and 22 postgraduate students went to Kasargod. A total of 55 differently abled children were evaluated and advised, following which the scope of further collaboration was explored. This was a joint initiative between CRC Kozhikode and the department.	30 Oct 2018
Depai	rtment of Audiology & SLP		
56.	Guest lecture through digital pedagogy	Dr Shivaprasad Reddy delivered a guest lecture to the postgraduate students on 'Mild hearing loss: An audiology dilemma'	28 Dec 2018
57.	Guest lecture	Mr Alex Thomas delivered a guest lecture on Job prospects for speech language therapists in the United States of America.	22 Dec 2018
58.	Vestibular clinic was set up at the Department	This is first of its kind set up at Dakshina Kannada district that includes specialized treatment related to balance and hearing disorders, head trauma, migraines and cold virus, ear infection that causes Vertigo.	29 Aug 2018
59.	Conduction of RCI accredited Conference	National Conference on speech language advancements with a theme on 'Recent trends in Assessment and Management of Individuals with Stuttering' was organized.	
60.	New Program: MSc Audiology & MSc Speech Language Pathology	The Rehabilitation Council of India has accorded approval to run the new courses i.e., MSc in Audiology and MSc in Speech Language Pathology. The approval is for five batches from year 2018 to 2022 of two years' duration.	Approval Jun 2018
61.	Workshop	Workshop on 'Augmentative and Alternative Communication for speech language pathologists and special school teachers' was conducted by Ms Orin Dsouza and Mr Ram Gangisetty.	9 Jun 2018
62.	Conduction of RCI accredited Seminar	Seminar on Recent trends in the assessment and management of Aphasia	10 Feb 2018
63.	Workshop for faculty/ professionals	'Modern Vestibular testing workshop with focus on VNG testing with ICS Charter 200 and impulse testing with ICS impulse'. The guest speaker was Mariana Roslyng-jensen from Denmark.	9 Jan 2018

### Details of guest visit (lectures, collaboration, visitors on campus)

#### Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Dr Sampath Madhyastha	Kuwait University	Associate Professor, Faculty of Medicine	Guest Lecture on Anatomy of Spinal cord	12 Jan 2018
2	Dr Samira Brown L	Ochsner Medical Centre, New Orleans, Louisiana, USA	Consultant Pediatrician	Guest Lecture on HPV Vaccination in children and adolescent	12 Jan 2018
3	Dr Michael White	Ochsner Medical Centre, New Orleans, Louisiana, USA	Consultant Pediatric Cardiologist	Guest Lecture on case presentation and interactive discussion on Pediatric and fetal interventional cardiology	12 Jan 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
4	Dr Ravinder Mamtani	Public Health and Healthcare Policy and Research at Weill Cornell Medicine, Doha, Qatar	Senior Associate Dean and Professor	Guest lecture on Lifestyle Medicine	30 Jul 2018
5	Dr Nischal Rao	Whittington Hospital, University College Hospital, London	Consultant Pediatrician and Neonatologist	Lecture on 'Crisis Resource Management principles in neonatal emergencies'	20 Jul 2018
6	Dr Raghu H Ramakrishnaiah	University of Medical Sciences, Little Rock, Arkansas, USA	Program Director- Pediatric Radiology Fellowship	Scientific session for postgraduates and staff	7 Jul 2018
7	Dr Selva Kumar	Royal Liverpool University Hospital	Consultant Vascular & General Surgeon	Talk on patient safety- establishing systems is key to minimize human errors	19 Aug 2018
8	Dr Ajay Kumar Sharma	Royal Liverpool University Hospital	Consultant Surgeon	Talk on why critical care training is necessary for surgeons	19 Aug 2018
9	Dr Preeti Sharma	Children's Hospital, Philadelphia	Consultant Pediatrician	Lecture on importance of 'Broselow Pediatric emergency reference tape' in emergencies	3 Aug 2018
10	Dr Soda Giridhar Reddy	Royal Manchester Children's Hospital, Manchester UK	Consultant Pediatric Cardiology	Lecture on 'Neonatal cardiology and common pediatric cardiology problems'	10 Aug 2018

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
164		112	

# Conferences attended by Institution faculty and students

	National	International
Faculty	58	24
Students	8	10

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/ <del>CDE</del>	0	1
Conferences	1	2
Workshops	1	0
Seminars	1	1
Others	0	0

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1.	Text book of Forensic Medicine & Toxicology by V V Pillay	NA	Dr Jagadish Rao P P	Paras Medical Publisher
2.	Nanomaterial Characterization Techniques	Lambert Academic Publishing (LAP) (2018- 03-29)	Khalid Parwez, Suman V Budihal, R Ragunathan	Elsevier's
3.	Psychology: Existing Trends and Emerging Fields	Facets of Mindfulness and Substance Use Disorders	Mahesh B S	New United Publishers, Mangaluru. First Impression: April 2018
4.	Exam Preparatory Manual for Undergraduates Medicine 2nd/2018	Full book	Archith Boloor , Ramadas Nayak	Jaypee Brothers Medical Publishers (P) Ltd
5.	SRB's Clinical Methods in Surgery	43 chapters	Dr M Shrirama Bhat	Jaypee Brothers
6.	Advanced Engineering Research and Applications	Chapter 3- Vol-3	Dr Suman V B	Research India Publications, Delhi
7.	National Laboratory Guidelines for Testing of Viral Hepatitis	Guidelines	Dr Shrikala Baliga (Contributed to the book)	Ministry of Health and Family Welfare, Government of India
8.	Manipal Research Review	Update on Blood Culture	Dr Gopalakrishna Bhat K, Sohan Rodney Bangera	Manipal Universal Press

#### **Details of Research Grants:**

SI. No.	Project Name	Principal Investi- gator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1.	Surveillance of Antimalarial drug efficacy and charac- terization of Drug Resistance associated genetic polymor- phisms among Plasmodium Falciparum and Plasmodium Vivax in Mangaluru -Women Scientist Scheme	Rakshitha Maskeri	Government of India, Ministry of Science and Tech- nology, Depart- ment of Science and Technology	7,13,000.00	36
2.	Study of Acoustic Dynamics and Volumetric Flow Analysis to Access arterial perforators by Doppler Ultrasound and its quantification by Comput- er Simulations and Bio Fluid Physics		Karnataka Science and Technology Promotion Society (KSTePS)	20,00,000.00	36
3.	Descriptive Epidemiology of Unintentional Childhood in- juries in India': An ICMR Task Force Multisite Study	Dr Nithin Kumar	ICMR	10,48,000.00	24
4.	Effectiveness of School Based interventions in promoting child safety and reducing childhood injuries in a district of Coastal South India	Dr Ramesh Holla	ICMR New Delhi	360537.00	12

SI. No.	Project Name	Principal Investi- gator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
5.	Hospital Based Cancer Registries Data Management Software Under NCDIR Bengaluru		ICMR New Delhi	3,00,000.00	60
6.	Prevalence of Vitamin D deficiency in HIV Positive Patients and Effect of its Supplementation in response to Antiretroviral Therapy, a prospective, randomized Cross-Over study	,	Science and Engineering Research Board (SERB) Department of Science and Technology, Govt. of India	7,41,100.00	24
7.	Modular Intervention to Improve Paternal involvement and support for better Infant and Young Child Feeding (IYCF) in Dakshina Kannada District of Karnataka -A Randomized Controlled Trial		Public Health Foundation Of In- dia (PHFI)	5,00,000.00	24
8.	Development of a label free Stokes-Muller polarization microscopy for tissue charac- terization 2017, Dr Sharada Rai, Science and Engineer- ing Research Board (SERB)	zumder, Depart- ment of Biophys-	SERB	7,50,000.00	36

# Awards/Recognitions: Institution:

Dr Mangala M Pai	'Good Teacher award' on College day and	16 Mar 2018
Dr Murlimanju B.V	awards celebration	
Dr Ashok Shenoy K		
Dr Hema Kini		
Dr Rajesh R Nayak		
Dr Nikhil Victor D'Souza		
Dr Soundarya M		
Dr Shriram M Bhar		
Dr Sunil Kumara Shetty		
Dr U Anand Kini		
Dr Kashinath Nayak A		
Dr Mamatha T	'Distinguished alumni' award on College	16 Mar 2018
Dr Prameela M D	day and awards celebration	
Dr Sneha Shetty Bhoja		
Dr Vinod Chandran		
Dr Ashwin Kamath K Anandaraya		
Dr Nirupama M		
Dr Archith Boloor		
Dr Rakshith K C		
Dr Harish M M		
Dr Rakshith K C		
Dr Gopalakrishna Alaparthi		

D. M I. M. D.:	/Annual Company of the control of th	1/ //
Dr Mangala M Pai	'Appreciation for contribution to Research Publication' on College day and awards	10 March 2018
Dr Latha V Prabhu	celebration at KMC, Mangaluru	
Dr Murlimanju B.V	. Mangaloro	
Dr Rajalakshmi Rai		
Dr Poornima Manjrekar		
Dr Nandini M		
Dr Anupama Hegde		
Dr Rukmini M S		
Dr Gayathri M Rao		
Dr Sharada Rai		
Dr Shrikala Baliga		
Dr Gopalakrishna Bhat		
Dr Dhanashree B		
Dr B Unnikrishnan		
Dr Animesh Jain		
Dr Nitin Joseph		
Dr Rekha T		
Dr Prasanna Mithra P		
Dr Nithin Kumur		
Dr Vaman Kulkarni		
Dr Ramesh Holla		
Dr Darshan B B		
Mr Shashidhar Kotian		
Dr Chakrapani M		
Dr John Thomas Ramapuram		
Dr Basavaprabhu		
Dr Surendra U Kamath		
Dr M Panduranga Kamath		
Dr Vijendra Shenoy S		
Dr Suja Sridharan		
Dr Pralhad Kushtagi		
Dr Madhusudan Upadya		
Mr Shreekandth D Karnad		
Dr Sharada Rai	Appreciation for contribution to Research	16 Mar 2018
Dr Jagadish Rao P P	Publication' on College day and awards celebration	
Dr Archith Boloor	- Celebration	
Dr M Shrirama Bhat		
Dr S Radhakrishna Nayak		
Dr Pralhad Kushtagi		
Dr Shantharam Baliga		
Dr Soundarya M		
Dr Chakrapani M	Award for maximum research points in	16 Mar 2018
	2017	
Dr Archith Boloor	Second prize for best Audio visual learning	16 Mar 2018
Dr Kolla Gautham	material 2017	
	First prize for best Audio visual learning	
	material 2016	
Dr Nikhil Shetty	Dr Patrick Pinto Memorial Best Teacher	16 Mar 2018
	Award	

Dr M Chakrapani	Dr TMA Pai Gold Medal for Out Standing	16 Mar 2018
Dr Padmanabha Kamath K	Research 2017	
Dr M Narayana Bhat		
Dr Narasimha Pai D		
Dr Rajesh Bhat U		
Dr Tejas Shah		

#### Faculty members

SI. No.	Name	Details	Date
1	Dr Murlimanju B V	'Best presentation award' for research paper on 'Morphological Study of Sesamoid Bones of Thumb in South Indians' at ICCPS 2018: 20th International conference on Cosmetic and Plastic Surgery at Tokyo, Japan	27-28 Mar 2018
2	Dr Rashmi K S	Selected for the IBRO-APRC (International Brain Research Organization-Asia Pacific region) Travel & Short Stay Grant of 2500 USD. This grant will be utilized for presenting a scientific paper in Japanese Neuroscience Society Annual Meeting 2018 and also two weeks stay in the lab of Kiyoshi Naruse, National Institute for Basic Biology, Japan to get training in newer techniques of neuroscience in Zebra fish model. She is one among the six who have been selected for this grant from Asian region.	
3	Mrs Roopashree Mallya	Best Poster - bagged the consolation prize of Rs 10,000 for the oral presentation at Grand Challenge Udupi, which is a social innovation challenge organized by the Udupi District Administration in collaboration with the Innovation Centre, Manipal University. This was held at MIT, Manipal	
4	Dr Nayanatara Arun Kumar	Received awards for research publications for faculty in the category of Medical and Life Sciences. She will also be awarded a sum of Rs 25,000/- at a ceremony to be held at Bangalore by Vision group on Science and Technology (VGST), a research wing of Government of Karnataka	
5	Dr Ganaraja	First Prize for paper presentation at 4th International conference on Basic and applied Physiology 2018 at Haridwar	22 Dec 2018
6	Dr Kishan	Second Prize for paper presentation at 4th International conference on Basic and applied Physiology 2018 at Haridwar	22 Dec 2018
7	Dr Poornima A Manjrekar	'Fellow of The Association of Clinical Biochemists of India' (FACBI) in recognition of outstanding contribution to the advances in Clinical Biochemistry	25 Oct 2018
8	Dr Sahana D Acha- rya	Second place in 1500 mts run in 38th National Masters Athletic Championship 2018 organized by Dakshina Kannada Masters Athletic Association	12-15 Apr 2018
9	Dr Sahana D Acha- rya	First place in 800 mts n and 1500 mts in 15th Dakshina Kannada District Masters Athletic Championship	30 Sep 2018
10	Dr Sahana D Acha- rya	First place in 5km run in South Kanara Ophthalmological Society for awareness on Eye donation	2 Sep 2018
11	Dr Sahana D Acha- rya	Won first place in 200 mts, 400 mts and 800 mts run for above 40 age group in MAHE Inter Collegiate staff Athletic tournament	28 Jan 2018
12	Dr Saraswathy Sreeram	Slogan Competition on the occasion of World No Tobacco Day 2018 organized by Department of Community Medicine, KMC, Manipal in association with National Tobacco Control program – Udupi and Rotary Club Udupi	

SI. No.	Name	Details	Date
13	Dr Pooja K S	Excellence prize in the slide diagnosis session of hemoglobin electrophoresis workshop – DIAGNOCON - 2018 National conference at Manipal	
14	Dr Saraswathy Sreeram	Excellence prize in the slide diagnosis session of hemoglobin electrophoresis workshop – DIAGNOCON -2018 National conference at Manipal	
15	Dr Haneil Larson D'Souza	Awarded best poster in staff category at 'KAMLSCON – 2018'	2-4 Nov 2018
16	Dr Ramesh Holla	Young Scientist Award from Association for Prevention and Control of Rabies in India (APCRI) at APCRICON 2018 – New Delhi	7-8 Jul 2018
17	Dr Priya Rathi	FAIMER Fellowship - M-FILIPE	9 Jul 2018
18	Dr Prasanna Mithra	Scholarship by WHO/Cochrane to attend the Cornell Summer Institute 2018 at Cornell University, Ithaca, New York, USA	16-27 Jul 2018
19	Dr Animesh Jain	Invited to Chair the History Committee for Towards Unity for Health (TUFH): TUFH 40th Anniversary celebration. The Network TUFH is an international organization aiming to foster equitable community-oriented health services education, research, and policy. Founded in Ghent, Belgium, now it is headquartered in Philadelphia, USA.	2018
20	Dr Kashinath Nayak	Dr Sardarilal Memorial Award by IASSTD and AIDS	12 Oct 2018
21	Dr Sowmini P Ka- math	Manipal McGill Infectious Diseases International Conference awarded second Prize for Paper Presentation 'Neonatal Sepsis by Elizabethkingia Meningoseptica' – at Dr TMA Pai convention Cen- tre, Mangaluru	12 Aug 2018
22	Dr Jayashree K	18th National Conference of IAP Adolescent Health Academy - awarded first prize for Poster: 'Adolescent Internet Addiction and its effects' at New Delhi	24 Nov 2018
23	Dr Keshava Pai	Certificate of excellence was awarded for being a co-author in the publication titled 'the validity and reliability of the sense of coherence scale among Indian university students' which was awarded the Dr TMA Pai gold medal for research at the Annual day celebrations of MCODS, Mangaluru.	
24	Dr Keshava Pai	Successfully completed a PhD doctoral supervision online course module as a part of the Epigeum online course system conducted by Oxford University	
25	Dr Shobha G Pai	Evaluation of free papers for Rangacharya Award at AIOS 2018, 76th All India Ophthalmological Society Conference 2018	25 Feb 2018
26	Dr Surendra Kamath	BoS member of Yenepoya University	14 Jul 2017 till date
27	Dr Ramachandra Kamath	IMA-KSB President's Appreciation Best Branch Award	29 Dec 2018
28	Dr Pralhad Kushtagi	Teacher of Teachers 2nd YUVA KASOGA Conference 2018	14-15 Apr 2018
29	Dr Pralhad Kushtagi	Life Time Achievement Award Karnataka State Obstetrics & Gynae-cology Association (R)	5 Oct 2018
30	Dr Challapalli Sri- nivas	BoS in postgraduate medical physics (Mangaluru University)	24 Jul 2018
31	Mr Dilson Lobo	Best paper presentation award (golden jubilee seminar) University of Calicut	16-18 November 2018

SI. No.	Name	Details	Date
32	Dr Vijaya Kumar K	Third place in paper presentation at Physiocon 2018 organized by South Canara Physiotherapy Teachers Association	19 Jan 2018
33	Dr Stephen Rajan Samuel	'Best paper award' at the 3rd Annual Conference of the Society of Indian Physiotherapists held at Kolkata	28 Jan 2018
34	Ms Manisha P Shenoy	Second place in paper presentation at the 3rd Annual Conference of the Society of Indian Physiotherapists held at Kolkata	28 Jan 2018
35	Akshatha Nayak M	First place in paper presentation at NCORE 2018 organized by Dr MGR Medical University, Chennai	22 Sep 2018
36	Dr Stephen Rajan Samuel	Appointed as the Vice Chair of the fatigue study group of the Multinational Association of Supportive Care in cancer	Apr 2018 – Jun 2021
37	Dr Dhanashree R Gunjawate	Scholarship towards attending conference - America Speech Language Hearing Annual Convention, Boston, USA	15 – 17 Nov 2018
38	Ms Manita Thomas	Scholarship towards attending conference 12th International Society of Physical and Rehabilitation Medicine World Congress, Paris, France	
39	Dr Radish Kumar	Third prize for the poster presentation M-FILIIPE contact session	1-7 Jul 2018
40	Dr Kaushalendra Kumar	Best Audiology oral presentation awards - First Bihar branch of Indian Speech and Hearing Association conference held at Patna, Bihar	
41	Dr Jayashree S Bhat	Woman of Wisdom FLASH SERIES II	8 Mar 2018
42	Dr Sudhin K, So- nia Babu and Dr Jayashree S Bhat	Prof Mrs Anima Sen Award for the best research paper published in the Journal of Indian Academy of Applied Psychology (JIAAP) 53rd National and 22nd International Conference of IAAP, Department of Applied Psychology, Pondicherry University, Puducherry	2018
43	Dr Jayashree S Bhat	Padmashree Kameshwaran Endownment Award ISHACON 50 held at Mysuru	5-7 Jan 2018

#### Students:

#### Postgraduates:

SI. No.	Name	Details	Date
1	Dr Minu Thomas	Winner of the Prof K L Agarwal Memorial Prize examination - 2017 awarded at College Day Awards Ceremony	16 Mar 2018
2	Dr Bhagat Singh Lali	Third Prize – Poster presentation on 'Analysis of dedifferentiated liposarcomas emphasizing the diagnostic dilemmas' in SS conference 2018 (Soft Tissue Sarcoma Conference) at CMC Hospital, Vellore	22-23 Jun 2018
3	Dr Apurv Ghosh	First Place – PG quiz held during the CMD in Pathology at Fr Muller Medical College, Mangaluru	25 Aug 2018
4	Dr Madhurya Rameneni	Best Presenter – in the slide seminar at IAPM, Karnataka Chapter at Apollo Hospital, Bengaluru.	8 Sep 2018
5	Dr Monish Dr Manesh Jain	First prize quiz COSCON, Mangaluru	12 Jan2018
6	Dr Jose Austine Dr Aditya Vardhan	First prize quiz KOACON, Mangaluru	4 Feb 2018
7	Dr Jose Austine Dr Aditya Vardhan	Second place in Quiz, IOACON, Coimbatore	26 Nov 2018
8	Dr Jose Austine Dr Davis John	Second prize in Quiz, OASISCON, Kumarakoam,	26-28 Oct 2018
9	Dr Deepthi Mariam Samuel	First prize for paper presentation Carcinoid: How sure are we? Karnataka State Indian Chest Society conference	Jan 2018

SI. No.	Name	Details	Date
10	Dr Swathi Eluri	Award Paper – James Flett Award – Second Prize, Pedicon 2018 at Nagpur	Jan 2018
11	Dr Kuppanagari Santhosh Kalyan	Awarded first prize for poster presentation at the South Neocon 2018 at Pallakad	Feb 2018
12	Dr Manmohan Singh Rajput	Awarded the second prize in ENDOSURG 2018	Apr 2018
13	Dr Monesh K B Dr Maneesh Jain	First prize in Quiz Competition conducted by COSCON	Apr 2018
14	Dr Bhagat Singh Lali	Third prize for poster presentation, 'STSCON -2018' Conference at CMC Vellore	Jun 2018
15	Dr Aghna Faryal Faiaz	Third prize under ISA Ballari sponsored Trainee Talent Award session held at SS Institute of Medical Sciences & Research Centre, Davanagere	Aug 2018
16	Dr Amit Ranjan	Received the Best Poster Award at AMBKCCON 2018	Sep 2018
17	Dr Shaheena A P	Received the Best Poster Award at AMBKCCON 201	Sep 2018
18	Dr Madhurya R	'Best Presenter' in the CME Pathology slide seminar	Sep 2018
19	Dr Jose Austine	Postgraduate Quiz Competition second place, Kumarakom	Oct 2018
20	Dr Davis John	Postgraduate Quiz Competition second place, Kumarakom	Oct 2018

# Undergraduates

SI. No.	Name	Details	Date
1	Mr Aditya Karanth Uchila and Ms Aditi Haldar	Jointly awarded Dr GD Veliath exam -2018	16 Mar 2018
2	Ms Sharanya Jalihal Ms Sandpudi Bhavya Ms Ananya Shetty Ms Ankitha Prem Ms Shivani Ms Vidyalaxmi Shetty Ms Shaziya Afreen Ms Amrutha Ms Yashaswini	Awarded second place – Path Theatre- Team SLE in the Path Fest organized by Melaka Manipal Medical College, Manipal	10 Feb 2018
3	Mr Ashir Sharma	Consolation Prize in Cartooning at the Path Fest organized by Melaka Manipal Medical College, Manipal	10 Feb 2018
4	Ms Arshia Jolly, Ms Rageshwari, Ms Pankhuri Garg	First place in Path Pourii at the Path Fest organized by Melaka Manipal Medical College, Manipal	10 Feb 2018
5	Ms Mahima, Ms Advaitha Ms Chandana Ms Meghna Tiwary	Second place in Path Pourii at the Path Fest organized by Melaka Manipal Medical College, Manipal	10 Feb 2018
6	Ms Akshita Goel Ms Simran Jain Ms Shreyanshi Gupta	Third place in Path Pourii at the Path Fest organized by Melaka Manipal Medical College, Manipal	10 Feb 2018
7	Mr Joel Abraham Joseph Mr Murali Mohan R Mr Pragya Rai N	First prize for paper presented on 'Eosinophilic monster in arm masquerading as a soft tissue neoplasm' at the Student Research Day, KMC, Mangaluru	24 Feb 2018
8	Ms Shaziya Afreen	Second prize for paper presented on 'Breast cancer metastasis to the stomach mimicking diffuse gastric carcinoma' at the Student Research Day, KMC, Mangaluru	24 Feb 2018

Sl. No.	Name	Details	Date
9	Mr Akhilesh AG	Third prize for paper presented on 'Chest wall schwanoma: A common neoplasm in an uncommon location' at the Student Research Day, KMC, Mangaluru	24 Feb 2018
10	Mr Rishi Aravindan	Best Poster Award for paper presented on 'A plexiform neurofirbroma with a twist' at CONNAISSANCE 2018 at JIPMER, Pudhucherry	20-22 Apr 2018
11	Mr M Shashank Bhat	Best Poster Award for paper presented on 'An unusual presentation of chronic myelogenous leukemia' at CONNAISSANCE 2018 at JIPMER, Pudhucherry	
12	Ms Vrenda Chakerverty	Best Poster Award for paper presented on 'Thumb swelling: Wolf in a sheep's clothing' at CONNAISSANCE 2018 at JIPMER, Pudhucherry	
13	Ms Nupur Chauhan	Second prize in Scientific poster category at Gomecon 2018, Goa Medical College, Goa for the paper titled 'Descriptive study of the anatomical and histopathological variants of osteosarcoma'	18-19 May 2018
14	Ms Vaishnavi Ballal and Dr Ashuthosh KC	First place in the XI Annual State Level Undergraduate Pathology Quiz 2018 organized by Department of Pathology, ESIC MC and PGIMSR and Model Hospital, Bangalore	12 Oct 2018
15	Srinidhi Govindarajan under the guidance of Dr Gatha M Upadya	Second Place in Medicine case presentation- Oral at Empower 18- The 14 <sup>th</sup> International Medical student Research congress conducted by Govt Stanley Medical College, Chennai	18-21 July 2018
16	Srinidhi Govindarajan under the guidance of Dr Gatha M Upadya	Best Poster award for the case report at CONNAISSANCE 2018- the second International UG Medical students conference of JIPMER, Puducherry	20-22 Apr 2018
17	Ms Rizana	Research scholarship, ISCOMS, Netheralnds	Mar 2018
18	Ms Samhitha	Fourth place in Scientilla 2018 - State level quiz competition at FFMC, Mangaluru	Apr 2018
19	Ms Shivani	Fifth place in Scientilla 2018 - State level quiz competition at FFMC, Mangaluru	Apr 2018
20	Ms Samhitha	First place in Epignosis 2018 - State level quiz competition at Rajarajeshwari Medical College, Bangalore	Apr 2018
21	Ms Shivani	Second place in Epignosis 2018 - State level quiz competition at Rajarajeshwari Medical College, Bangalore	Apr 2018
22	Mr Rishi Aravindan	Best Poster prize, CONNAISSANCE -2018	Apr 2018
23	Mr Shashank Bhat	Best Poster prize, CONNAISSANCE -2018	Apr 2018
24	Ms Vrenda Chakerverty	Best Poster prize, CONNAISSANCE -2018	Apr2018
25	Ms Sanjana Sachdeva	Best Poster Award in the Original Article Category, Jawaharlal Institute of Post Graduate Medical Education and Research (JIPMER)	Apr 2018
26	Ms Shreya P Shenoy	First Prize in CONAISSANCE 2018 at JIPMER Puducherry - Dispensing without prescription: Extent and Perception, JIPMER, Puducherry	Apr 2018
27	Ms Sanjana Sachdeva Ms Sukriti Seth Ms Vrenda Chakerverty	Best case presentation award, CONNAISSANCE 2018 - The second International Undergraduate Medical Students Conference of JIPMER , Puducherry	Apr 2018
28	Srinidhi Govindarajan	Awarded Best Poster award at JIPMER, Puducherry	Apr 2018

SI. No.		Details	Date
29	Ms Chhavi Talwar	Winner in Oral Presentation for paper titled 'Living in proximity to Water bodies increases risk of melioidosis – Geographical mapping of melioidosis cases in Western coastal India', 'ISCOMS 2018' held at University Medical	Jun 2018
		Center of Groningen, The Netherlands	
30	Ms Ishika Mahajan	World Health Award, ISCOMS 2018	Jun 2018
31	Mr Saksham Mathur	Second Place in Case Presentation at KIMS, Model WHO 2018, Bangalore	Sep 2018
32	Mr Ashuthosh K C	First place in XI KCIAPM Annual State Level Undergraduate Pathology Quiz 2018 organized by the Department of Pathology ESIC MC and PGIMSR and Model Hospital, Bangalore	Oct 2018
33	Ms Vaishnavi Ballal	First Place in XI KCIAPM Annual State Level Undergraduate Pathology Quiz 2018 organized by the Department of Pathology ESIC MC and PGIMSR and Model Hospital, Bangalore	Oct 2018
34	Mr Kostubh Singh	Fifth Atal Samman Award at the Parliament of India in the category - 'Medical Education and Research', Vaibhav Welfare Society	Dec 2018
35	Ms Mahima Advaitha	Awarded as Best Speaker at the Confabular 2018 Debate competition	20 Feb 2018
36	Ms Chandana Poludasu	Awarded Best Interjector at the Confabular 2018 Debate competition	20 Feb 2018
37	Mr Nithin Ram & Team	Second prize in Quiz at ADRENALINE	22 Feb 2018
38	Ms Chandni Singh & Team	Third in Mad Ads at ADRENALINE	23 Feb 2018
39	Mr Isahan Goya & Team	Second in Street Play at ADRENALINE	24 Feb 2018
40	Mr Ashir Sharma	Second in Sketching at ADRENALINE	22 Feb 2018
41	Ms Ankitha PREM	Second in Elocution at ADRENALINE	25 Feb 2018
42	Mr Ashir Sharma & Team	Third in art relay at ADRENALINE	23 Feb 2018
43	Ms Pankhuri Garg	First in Poetry writing at ADRENALINE	26 Feb 2018
44	Ms Sahana Hebsur	Second in Poetry writing at ADRENALINE	24 Feb 2018
45	Ms Vibha Mahendran & Team	Second in cooking at ADRENALINE	24 Feb 2018
46	Ms Mahima Advaitha &Team	First in Debate at ADRENALINE	24 Feb 2018
47	Mr Varun & Team	SILHOUETTES 2018 – third in college overall	21 Feb 2018
48	Ms Ushast	SILHOUETTES 2018 – second in Shipwreck	22 Feb 2018
49	Mr Daanish	SILHOUETTES 2018 – second in Mad adds	22 Feb 2018
50	Ms Nupur	SILHOUETTES 2018 – second in Mono acting	22 Feb 2018
51	Mr Varun	SILHOUETTES 2018 – third in Paining	22 Feb 2018
52	Team	SILHOUETTES 2018 – third in Drama	23 Feb 2018
53	Mr Varun	SILHOUETTES 2018 – first in Doodling	23 Feb 2018
54	Mr Varun & team	SILHOUETTES 2018 – third in Rangoli	23 Feb 2018
55	Mr Vaishnavi	SILHOUETTES 2018 – third in Essay writing	23 Feb 2018
56	Mr Daanish and Mr Bibaswan	SILHOUETTES 2018 - Shyam Bhat Quiz	23 Feb 2018
57	Ms Vaishnavi	SILHOUETTES 2018 – Consolation prize in singing	23 Feb 2018
58	Ms Swapnil	SILHOUETTES 2018 – Best Actress	23 Feb 2018
59	Ms Nupur	SILHOUETTES 2018 – first in Poetry Slam	23 Feb 2018
60	Mr Daanish	SILHOUETTES 2018 – first in Turncoat	28 Feb 2018

Sl. No.	Name	Details	Date
61	Ms Manpreet Malik	UTSAV 2018 – first in Cartooning	3 Apr 2018
62	Mr Ojasvi Praveen	UTSAV 2018 – third in Cartooning	3 Apr 2018
63	Ms Shagun Tuli	UTSAV 2018 – first in JAM	6 Apr 2018
64	Ms Nikhil Arora & Team	UTSAV 2018 - second in Mime	6 Apr 2018
65	Mr Rakshith Kapoor &	UTSAV 2018 – second in Mad Ads	6 Apr 2018
	Team		
66	Mr Ayus Sing Kshatriya & Team	UTSAV 2018 – first in Street Play	6 Apr 2018
67	Mr Varun Holla & Team	UTSAV 2018 – first in Installation	5 Apr 2018
68	Mr Danish Sayed Ali & Team	UTSAV 2018 - third in Quiz - Finals	4 Apr 2018
69	Mr Prathiksha G Amin & Team	UTSAV 2018 – first in Indian Non Classical dance	4 Apr 2018
70	Ms Prathiksha Amin	UTSAV 2018 – first in Indian Non Classical dance – Solo	4 Apr 2018
71	Mr Varun Holla	UTSAV 2018 - third in Rangoli	4 Apr 2018
72	Mr Varun Holla	UTSAV 2018 – third in Collage	4 Apr 2018
73	Ms Jayanthi Gosh & Team	UTSAV 2018 – second in Fold Dance	4 Apr 2018
74	Mr Kashi Vishwanath & Team	UTSAV 2018 – third in Cultural Parade	3 Apr 2018
75	Mr Ajith Aravind	UTSAV 2018 – second in Instrumental Solo	3 Apr 2018
76	Mr Ojasvi Praveen	UTSAV 2018 – first in Painting	3 Apr 2018
77	Mr Yug Shankar	UTSAV 2018 – first in Potpouri	4 Apr 2018
78	Ms Ankitha Prem	INVICTUS 2018 – third in Elocution	26 Apr 2018
79	Ms Adya	INVICTUS 2018 – second in Solo dance	26 Apr 2018
80	Mr Varun Holla	INVICTUS 2018 – first in Collage	26 Apr 2018
81	Ms Sahana Ojha Ms Adya	INVICTUS 2018 – first in dance duet	26 Apr 2018
82	Mr Danish & Team	INVICTUS 2018 – second in Mela Quiz	26 Apr 2018
83	Mr Anton Paulson	INVICTUS 2018 – third in English Poetry	29 Apr 2018
84	Mr Ashir Sharma	SPANDAN – second in Face Painting	3 Sep 2018
85	Ms Soumya Shigiri	SPANDAN - third in Face Painting	3 Sep 2018
86	Mr Ashir Sharma	SPANDAN – second in Sketching	3 Sep 2018
87	Ms Arshia Jolly	SPANDAN – first in Mono Act	3 Sep 2018
88	Ms Shasank Shekhar	SPANDAN – third in Mona Rock	3 Sep 2018
89	Ms Soumya Shigiri	SPANDAN – third in Pot Painting	3 Sep 2018
90	Dr Lubaina	Manipal Inter-Collegiate tournament – Basket Ball (Women) Runners up	21-22 Feb 2018
91	Ms Kena Aparajitha	Manipal Inter-Collegiate tournament – Tennis (Women) Runners up	24-25 Feb 2018
92	Mr Rushab P.Parabh	Manipal Inter-Collegiate tournament – Hand Ball (Men) Runners up	1 Mar 2018
93	Ms Prajna Poonnacha M	Manipal Inter-Collegiate tournament – Foot Ball (Women) Runners up	3-4 Mar 2018
94	Ms Betty Thomas	Father Muller Medical College, Mangaluru Inter-Medics	3-4 Mar
95	Ms Anjani Agrawal 'Adrenaline' tournament Volley Ball (Women) Winners		2018
96	Dr Lubaina	KSHEMA Deralakattte Inter Medics tournament Basket Ball	13-16 Mar
97	Ms Betty Thomas	(Women) Winners	2018
98	Ms Drashty Desai	,	
99	Ms Gayatri Sapale		
100	Dr Lubaina	MIST (KMC Manipal) Inter-Medics Tournament Basket Ball (Women) Winners	24-28 Apr 2018

SI. No.	Name	Details	Date
101	Ms Drashty Desai	MIST (KMC Manipal) Inter-Medics Tournament Throw Ball (Women) Runners up	24-28 Apr 2018
102	Mr Elmer Rodrigues	MIST (KMC Manipal) Inter-Medics Tournament Foot Ball (Men) Runners up	24-28 Apr 2018
103	Ms Prajna Poonacha	MIST (KMC Manipal) Inter-Medics Tournament Foot Ball (Women) Runners up	24-28 Apr 2018
104	Ms Anika Singh	MIST (KMC Manipal) Inter-Medics Tournament Squash Singles (Women) Winners	24-28 Apr 2018
105	Mr Elmer Rodrigues	SPANDAN Inter-Medics Tournament – JIPMER Pondicherry Foot Ball (Men) Winners	26 Aug – 2 Sep 2018
106	Ms Mradula Sharma	SPANDAN Inter-Medics Tournament – JIPMER Pondicherry Basket Ball (Women) Runners up	
107	Ms Anjani Agrawal	SPANDAN Inter-Medics Tournament – JIPMER Pondicherry Table Tennis (Women) Runners up	
108	Dr Sahith Jain	M S Ramaiah Bangalore 'PROMOTHEUS' Inter Medics Tournament Basket Ball (Men) Winners	
109	Mr Sarthak Bansal	MAHE Manipal Inter-Collegiate Tournament Chess (Men) Third Place	5-6 Sep 2018
110	Ms Anjani Agrawal	MAHE Manipal Inter-Collegiate Tournament Table Tennis (Women) Winners	27-28 Sep 2018
111	Ms Muskhan Arora	MAHE Manipal Inter-Collegiate Tournament Squash (Women) Winners	29 Sep 2018
112	Ms Mradula Sharma	MAHE Manipal Inter-Collegiate Tournament Basket Ball (Women) Winners	29-31 Oct 2018
113	Ms Rishi Aravindan	MAHE Manipal Inter-Collegiate Tournament Swimming – third place 4x100 Mtrs Relay	25-26 Oct 2018

#### Photo Archive of Important events



Department of Anatomy: CME on Body-Con conducted on 21 Apr 2018



Department of Audiology & SLP: Dr. Kaushlendra Kumar received best paper award for the oral presentation at Bihar chapter of Indian speech and hearing association conference (BISHA-CON), held at Patna between 10-11 March 2018.



Department of Audiology & SLP: Dr. Jayashree S Bhat received the Padmashree Kameshwaran Endownment Award at ISHACON 50 held at Mysuru between 5th & 7th January 2018.



Department of General Surgery: CME on Clinical Examination & Clinical Signs-Relevance in Current Surgical Practice on 10-06-2018 in the Medical Education Hall, KMC, Mangalore



Forensic Odontology: 3rd December 2018 to 7th December 2018



Inaugural Ceremony of Continuing medical education on "ART: Advances in Renal Therapeutics" held on 3rd June, 2018 conducted by the Department of Pharmacology, KMC, Mangalore



CME DECODING STRESS: MIND BODY SYMPHONY



Dr. Nayanatara Arun Kumar working as Associate Professor of Physiology at Kasturba Medical College-Mangalore, unit of Manipal Academy of Higher Education-Manipal, received the 'VGST Award for Research Publications (ARP) 2017-18 in the field of Medical and Life Science by Government of Karnataka, Vision Group on Science and Technology (VGST). She received this prestigious award which included a cash prize of Rs. 25,000/- from Bharat Ratna Prof. C N.R. Rao in AMRL conference Hall, JNCASR, Jakkur, Bengaluru on 24th November 2018.



"Tuberculosis: Strategize, Detect and Eliminate – RNTCP and Beyond " & "5th Dr. NC Ananthakrishna Endowment Lecture" held at Medical Education Seminar Hall, KMC, Mangalore on 07-04-2018



"Golden Fiesta – Reconnect & Rejoice" Alumni Meet, held at The Ocean Pearl, Navabharath Circle, Kodialbail, Mangaluru-575003 on 10-08-2018



MEDISAFECON was hosted by Kasturba Medical College, Mangalore in association with KMC Hospitals, Mangalore and American Medical Students' Association, Mangalore, at the Dr. T M A Pai International Convention Centre



MAC ID International Conference: 2nd MAC ID International Conference will be held on 11th and 12th August 2018 at Dr TMA Pai Convention Centre, Mangalore jointly organized by MAC ID and KMC, Mangalore in association with the McGill Global Health Programme, Canada and Dr T M A Pai endowment chair in HIV and Opportunistic Infections.

#### MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES (MCOPS)

MAHE, Madhav Nagar, Manipal – 576 104, Karnataka, India. Phone Number: **0820 2922482** 

Email-office: office.mcops@manipal.edu; Principal Email: mallik.rao@manipal.edu



Principal: Dr C Mallikarjuna Rao

Established: 1963

#### **Programs:**

- DPharm
- BPharm
- PharmD
- MPharm
- PharmD Post Baccalaureate Postgraduate
- PhD

#### About Institution:

MCOPS has come a long way since 1963. The first program introduced was DPharm in 1963, subsequently the BPharm in 1965. The two masters' programs commenced in 1972 were Pharmaceutical Chemistry and Pharmacology and later all other specializations were added systematically. Today, MCOPS heightens to offering highest number (12 programs) of masters' specializations. Pharmacy practice was also effectively embraced by pharmacy fraternity. Hence, the Pharmacy Council of India (PCI) introduced a practice orientated program namely Doctor of Pharmacy (PharmD) and PharmD Post Baccalaureate (PB) in 2008. MCOPS was

the first amongst a few colleges, which offered this program in 2008. Since then, the PharmD programs of MCOPS are very popular nationally and internationally. All these programs conducted at MCOPS have received the approvals and extensions thereafter from both the AICTE and PCI from the very beginning.

MCOPS has a Quality Improvement Centre, sponsored by AICTE since 2005. This has enabled teachers from other institutions to choose MCOPS for pursuing their doctoral work. More than 85 per cent of the faculty members at MCOPS have acquired PhDs and the remaining are working on their doctoral degrees. Till date, MCOPS has produced 178 PhD holders, 2144 research publications in national or international journals of repute, 1958 conference presentations, 20 books, and 9 patents. Besides, it has received more than 30.06 crores grant-in-aid from MCOPS research various funding sources. potential is indexed by a phenomenal Scopus record as follows; h-index of 61, Scopus indexed publications of 1608, total citations of 20447, and average citation per paper pegged at 12.716.

#### Institutional activities/curricular activities New Initiatives

SI. No.	Activity	Particulars	Date
1	Manipal - Schrödinger Centre for Molecular Simu- lations	A memorandum of understanding was signed between MAHE Manipal and Schrödinger, LLC, New York, USA for setting up a Centre of Excellence in Molecular Simulation at MCOPS, Manipal	26 Mar 2018
2	Certificate Course on Fun- damentals of Digital Mar- keting	Fundamentals of Digital Marketing course is designed to impart knowledge in the area of digital marketing in healthcare and engineering.	2018
3		This two credit course is being offered by the Department of Pharmaceutics through the Centre for Drug Delivery Technologies. Prospective participants in this course are final year UG students, PG students, PhD scholars, research associates, research assistants and faculty members	2018
4	Certificate program in Generic Drug Regulations	Regulation of drugs are specific to each country. A basic knowledge of these regulations is important for all healthcare professionals. This one credit course is designed to impart that knowledge and understanding.	

#### All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Manipal IPCs funded MCOPS Golden Jubilee Commemoration lecture 2018	A distinguished researcher, Dr Srinivas V Kaveri, Director, CNRS Bureau, Embassy of France, New Delhi spoke on "Therapeutic antibodies: a century of unfolding the mystery of immunology" at the Manipal IPCs funded MCOPS Golden Jubilee Commemoration Lecture at MCOPS.	10 Feb 2018
2	Annual and Awards Day	MCOPS celebrated its 55th Awards and Annual Day on 10 Feb 2018. Chief Guest Dr Kaveri is the Director, CNRS Bureau, Embassy of France, New Delhi	10 Feb 2018
3	Orientation programs	<ul> <li>A two-day orientation program for BPharm students was conducted at MCOPS. Dr H Vinod Bhat, Vice Chancellor, MAHE, Manipal was the Chief Guest.</li> </ul>	16 and 17 Jul 2018
		• A two-day orientation program for PharmD, PharmD (Post Baccalaureate) and DPharm students was conducted at MCOPS. Dr Vinod V Thomas, Registrar – Evaluation, MAHE, Manipal was the Chief Guest.	1 and 2 Aug 2018
		• One–day orientation program for MPharm postgraduates was conducted at MCOPS. Dr H S Ballal, Pro Chancellor, MAHE was the Chief Guest.	18 Jul 2018
4	Awareness program on internships	An awareness program on internships was conducted for BPharm, PharmD and MPharm students of MCOPS, Manipal. Dr D Sreedhar, Associate Professor and Head, Department of Pharmacy Management briefed about the program and introduced the speaker Mr Praveen Kumar, Faculty member from Department of Commerce, MAHE, Manipal	22 Feb 2018
5	Training program	A one-day training program on Campus to Corporate Transition was organized for the benefit of postgraduate students. A team from Centre for Consultancy Training and Corporate Interface (CCTCI), Department of Commerce conducted the sessions.	4 Jun 2018

SI. No.	Activity	Particulars	Date
6	Alumni meets	The first annual alumni meet was held at Bangalore with a big gathering of 100 alumni at Banquet Hall, Hotel Nandini, Bangalore	7 Jan 2018
		Alumni meet was organized at Prof PGR Conference Hall, MCOPS. Dr D Sreedhar, Placement Coordinator addressed the members of the alumni which included members of the staff as well as past students of MCOPS	10 Feb 2018
		The reunion of 1989 Alumni batch was held at MCOPS. This was an exciting and charming trip down the memory lane that provided an opportunity for our alumni to see their old friends again and reconnect. Mr Manoj Nayak, an alumnus of 1989 batch, coordinated this alumni reunion.	27 Jan 2018
		MCOPS' 1st Delhi-NCR alumni meet was organized at Hotel Lemon Tree, Gurgaon,. Mr Prasanna Kailaje, Director, Alumni Relations, MAHE and Dr D Sreedhar, Alumni Relations Coordinator, MCOPS, represented the University. More than 50 MCOPS alumni from more than 20 different organizations attended the meet. Alumni were not only present from Delhi - NCR, but also from far across cities like Kolkata, Jaipur, Lucknow, Agra, etc. Batch distinction in the meet varied from 1987 to 2016.	22 Sep 2018
		Global Alumni Meet: About 70 alumni attended Global Alumni Meet organized during 14 and 15 Dec 2018. On 15 Dec 2018 alumni had round-up of college and then followed by an interactive session till	
		lunch.	14 and 15 Dec 2018
7	Innovative Communication Club (I2C)	Workshop on 'Statistical and Data Analysis Tools – Modules I' was conducted. The goal of the workshop was to make the participants aware of the various statistical methodologies and the data analysis tools available for interpreting the results. Dr S Raja, Associate Professor, Department of Biotechnology, MIT, MAHE and Dr Ravishankar, Assistant Professor, Dept of Statistics, MAHE were the resource persons for the workshop.	18 Jan 2018
8	ISPOR	ISPOR Manipal Student Chapter organized its first of the guest lectures as a part of guest lectures series. Dr Yogendra Nayak, Associate Professor, Department of Pharmacology, MCOPS, MAHE, was the speaker for the event. Dr Nayak spoke on the topic "Research Orientation" to undergraduate and graduate students.	13 Jan 2018
		ISPOR Manipal Student Chapter organized second guest lecture as a part of guest lectures series. Dr Kiraat Munshi, Sr Outcomes Research Manager, Research and Analytics, Express Scripts, USA, was the speaker for the event. Dr Munshi spoke on the topic "Real World Evidence" to undergraduate and graduate students.	13 Jan 2018
		ISPOR Manipal Student Chapter in association with MCOPS organized its third guest lecture as a part of guest lectures series. Dr Bharti Chogtu Magazine, Deputy Director, Research (Health Sciences), MAHE was the speaker for the event. Dr Bharti spoke on the topic "Writing a manuscript" to undergraduate, postgraduate students, research scholars and faculty members	31 Mar 2018
		ISPOR Manipal Student Chapter in association with MCOPS, MAHE organized its fourth guest lecture as a part of the guest lecture series. Mr Jayachandra Reddy, Senior Director, Phamax Ltd., Bengaluru was the speaker for the event.	2 Jun 2018

SI. No.	Activity	Particulars	Date
		ISPOR Manipal Student Chapter in association with Department of Pharmacy Management, MCOPS, Manipal organized its fifth guest lecture as a part of guest lectures series. Dr Uday Venkat Mateti, Head, Department of Pharmacy Practice, School of Pharmacy, NITTE deemed-to-be University, Mangalore was the speaker for the event. Dr Mateti highlighted the importance of pharmacoeconomics and outcomes research for pharmacy graduates.	28 Sep 2018
		ISPOR Manipal Student Chapter held a half day seminar themed "Opportunities in Health Economics and Outcomes Research in India". The objective of the seminar was to highlight the growing opportunities in the field of HEOR in India for the graduates. A total of about 80 participants registered for the Seminar.	26 Nov 2018
9	I2C activity	A half day workshop on research orientation was organized by Innovative Communication Club (I2C) of MCOPS in association with Centre for Research on Research, MAHE for the benefit of first year PG students.	4 Aug 2018
10	MAHE	The Annual Sports Meet "Athlos" for the year 2017-18 was organized	1 Feb 2018
	Association of Pharmacy Students (MAPS) activities	Qalam 2018 was a literary festival: It was an innovative intellectual mine with fresh events such as the American style of Presidential debate, spell bee with a twist, Slam poetry and short story writing. Students from all colleges across MAHE participated in the fest.	23 - 25 Feb 2018
		The Student Council, MAPS 2017-18 signed off on 25 April 2018. President Imranali Muraj presented a final review of all the events and the activities organized by the council. The meeting was graced by Dr Ranjith Kumar Averineni, alumnus MCOPS, who is currently working as Senior Scientist, Zoetis (Pfizer Animal Health), United States.	25 April 2018
		Students visit to Fujiyoshida – Japan: About seventeen students from MCOPS represented MAPS in the 17th IPSF APPS (Asia Pacific Pharmaceutical Symposium) in Fujiyoshida – Japan, and took part in workshops and symposium, that included talks on different aspects of healthcare, pharmaceutical treatment systems and their opportunities in Japan and in the region of Asia Pacific.	18 - 24 Aug 2018
		Inaugural function of Student Council, MAPS 2018-19: The inaugural function of MCOPS student's council, MAPS - Genesis, was held on 5 September 2018. The event commenced with lighting of the lamp by chief guest, Col B Prakash Chandra, Principal Dr C Mallikarjuna Rao, and Vice Principal Dr Sreenivasa Reddy. Mr Niranjan Ganesh, the general secretary of the student council, welcomed the gathering and briefly introduced the committees.	5 Sep 2018
		Sanskriti 2018, the annual inter-batch cultural fest of MCOPS was conducted on campus which commenced with a formal inauguration function to declare Sanskriti 2018 open. Our former principal Dr N Udupa was the chief guest.	11 – 17 Oct 2018
11	Social and Outreach Activities	Cynthia Fernandez Palliative Cancer Care visit: On the occasion of World Cancer Day, Community Development Committee of MCOPS visited Cynthia Fernandes Palliative Cancer Care Centre, Santhekatte, Udupi. Cynthia Fernandes Palliative Cancer Care Centre was established on 5 January 2006. This centre was donated by Mr Leslie Fernandes in memory of his wife Mrs Cynthia Fernandes. The centre aims to provide love of home and nursing care facilities for advanced stage cancer patients.	4 Feb 2018

SI. No.	Activity	Particulars	Date
		Blood donation drive: Dr TMA Pai Endowment Chair in Translational Oncology and Community Development Committee (CDC) along with MAPS jointly organized a cancer awareness program during the occasion of World Cancer Day.	3 - 4 Feb 218
		"Let's say No to drug abuse" – 5 km awareness run: The Sports Council of MAHE, Udupi District Police, Udupi Press Club, Udupi Working Journalists Association ably supported by the Academy of General Education, Manipal, Udayavani, Syndicate Bank, MAPS, MCOPS Manipal Runners' Club and Manipal Blog.com organized a 5 km 'fun run' to raise awareness against drug abuse.	23 Sep 2018
		Visit to orphanage by CDC, MAPS on the occasion of World Pharmacists' Day and Swachhta Pakhwada, Community Development Committee, and MAPS in collaboration with Scio foundation visited Planet Mars Foundation, Udupi, Karnataka.	22 Sep 2018
		Visit to Asha Nilaya- "House of Hope": On the Eve of World Mental Health Day, the first year MPharm students of Department of Pharmacy Management visited Asha Nilaya, the residential school and vocational rehabilitation centre for specially abled children in Udupi.	9 Oct 2018
		An awareness program on 'newborn screening for inborn errors of metabolism' was conducted for the degree students of MGM College Udupi. The program was organized by MCOPS and the Center for Excellence in Inborn Errors of Metabolism in collaboration with the ECO club, MGM College, Udupi, and Rotary Club Manipal.	24 Mar 2018
		A one-hour session was organized on 'newborn screening for inborn errors of metabolism' for the students of Dr G Shankar Government Women's First Grade College and PG study center, Ajjarkadu, Udupi. The program was organized by the Centre for excellence in Inborn errors of metabolism, MAHE, MCOPS, and Lions club, Parkala at Town Hall, Udupi.	20 Feb 2018
		An 'Awareness program on Newborn Screening and Inborn Errors of Metabolism' was organized in Prof P Gundu Rao Conference Hall, MCOPS. Dr Sudheer Moorkoth initiated the proceedings with a brief introduction to the topic. He outlined the current scenario of newborn screening in India and compared it to the developed world. He also went into details on how the program in Manipal came into being.	15 Mar 2018
12	National Days Celebrated	National Youth Day, is celebrated on 12 January every year in India to commemorate the birthday of Swami Vivekananda, maker of modern India and the event was celebrated at MCOPS as well.	12 Jan 2018
		MAHE celebrated India's 69th Republic Day at KMC Greens. The students of MCOPS actively took part in the wonderful march past parade under the supervision of Dr C Mallikarjuna Rao, Principal, MCOPS.	26 Jan 2018
		Martyrs' Day was observed in the college premises. This is an annual day observed across the nation to salute the martyrdom of soldiers who lost their lives defending the sovereignly of the nation.	30 Jan 2018
		Mathribhasha Diwas commemorating UNESCO's International Mother Language Day: Resonating the theme of linguistic diversity from UNESCO, MCOPS celebrated Matribhasa Diwas.	21 Feb 2018

SI. No.	Activity	Particulars	Date
		72nd Independence Day was celebrated at MAHE, Manipal with patriotic zeal and fervor. The program was hosted by MCOPS. Pro Chancellor, Dr H S Ballal unfurled the tricolour and inspected the guard of honor. Dr C Mallikarjuna Rao, Principal, MCOPS, in his welcome address, paid tributes to those who made supreme sacrifices for the freedom. Pro Vice Chancellor, Dr PLNG Rao, who was the chief guest for the function, recalled the sacrifices of the people who liberated India from the British stranglehold.	15 Aug 2018
		MCOPS observed the "Rashtriya Sadbhavana Diwas". Former Professor of MCOPS, Dr N Gopalan Kutty was the chief guest of the program. Teachers' Day was celebrated	20 Aug 2018 5 Sep 2018
		World Pharmacists Day: "Pharmacists: Your medicines' experts" was the theme of this year's World Pharmacists Day. The Hospital Pharmacy division at KH and Department of Pharmacy Practice, MCOPS jointly organized Continuing Pharmacy Education (CPE) at Shirdi Sai Baba Conference Hall, KH, Manipal.	25 Sep 2018
		Surgical Strike Day: MCOPS organized a guest lecture. Surgical Strike Day was celebrated throughout India to commemorate the cross-border operation India had carried out against terror camps in Pakistan two years ago.	28 Sep 2018
		Rashtriya Ekta Diwas (National Integration Day) is celebrated to foster and reinforce our dedication to preserve and strengthen unity, integrity and security of our nation on 31 October every year since 2014. This day pays tribute to Sardar Vallabhai Patel.	31 Oct 2018
		National Education Day is an annual observance in India to commemorate the birth anniversary of Maulana Abul Kalam Azad. MCOPS organized a talk by Dr Ciraj AM, Professor, Department of Microbiology, MMMC, MAHE as a part of the event.	11 Nov 2018
		Constitution Day: As per the directives of UGC, MCOPS organized a function to celebrate Constitution Day	26 Nov 2018
		National Pharmacy Week was celebrated in the third week of November at MCOPS. BG Mohan Das, chief guest for the day, in his speech reminisced about his college days and shared few of his experiences as a Pharmacist in Manipal.	Third Week of Nov
		MCOPS in association with International Alliance of Patients' Organization (IAPO), United Kingdom (UK) celebrated the 'Patient Solidarity Day'. The theme for patient solidarity day was "safe medication and healthcare for all".	7 Dec 2018

#### Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Dr Rajesh Nayak	St John's University, New York		Guest Lecture	9 Jan 2018
2	Dr Devinder Arora	Griffith University	Senior Lecturer, School of Pharmacy and Pharmacology,	Guest Lecture	17 Jan 2018
3	Dr Sohil Khan	Griffith University, Australia	Senior Lecturer, School of Pharmacy and Pharmacology,	Guest Lecture	18 Jan 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
4	Dr Frank May	Queensland University, Australia		Guest Lecture	19 Jan 2018
5	Mr Anirban Roy Chowdhury		Senior Director, Global Clinical Trial Operations, MSD Pharmaceuticals Pvt Ltd (Merck & Co), Gurgaon	Guest Lecture	22 Jan 2018
6	Dr Stanley Mathew	MAHE	Member Secretary, IEC, KMC and Unit Head & Professor, Department of General Surgery, KMC	Guest Lecture	31 Jan 2018
7	Dr Naveen S Salins		Associate Professor and Consultant, Department of Palliative Medicine, Tata Memorial Hospital, Parel, Mumbai	Guest Lecture	5 Feb 2018
8	Dr Abraham Samuel Babu	MAHE	Associate Professor, School of Allied Health Sciences (SOAHS)	Guest Lecture	29 Mar 2018
9	Dr Piyush Gupta		Lead, Pharmaceutics, BMS Biocon R&D Centre (BBRC), Bangalore	Guest Lecture	31 Mar 2018
10	Ms Shakila Pai		Associate Vice President, Corporate QA, Micro Labs, Bengaluru	Guest Lecture	30 May 2018
11	Dr Suhaj Abdulsalim	Qassim University, Saudi Arabia	Assistant Professor, Department of Pharmacy Practice, Unaizah College of Pharmacy	Guest Lecture	26 Jul 2018
12	Mr Abhijith Pingalikar		GSK Bengaluru	Guest Lecture	3 Aug 2018
13	Ms Tanuja Maben		Director, Forrader, Manipal	Guest Lecture	8 Aug 2018
14	Dr Raviraj Pillai		Senior Director & Site Head, Pharmaceutical Development India, Innovations & Development, Abbott Healthcare Pvt Ltd, Mumbai	Guest Lecture	11 Aug 2018
15	Dr Ramgopal Rao		Academic Manager, Biocon Academy, Biocon, Bengaluru	Guest Lecture	23 Aug 2018
16	Dr Vassilios Papadopoulos	University of Southern California	Dean of the School of Pharmacy, University of Southern California (USC), USA	Guest Lecture	3 Sep 2018
17	Mr Sukanth M K		Regulatory Information Specialist, GSK Ltd, Bengaluru	Guest Lecture	7 Sep 2018
18	Dr Dinesh B Shenoy		Head, Pharmaceutical Development Novartis Healthcare Pvt Ltd	Guest Lecture	8 Sep 2018
19	Dr Umesh V Banakar		Professor and President, Banakar Consulting Services, Carmel, USA	Guest Lecture	20 Sep 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
20	Dr Ajay G Pise		Entrepreneur and Chairman, Lifon Ltd, Nagpur	Guest Lecture	26 Sep 2018
21	Dr Ravi Vishwanathan		Associate Vice President (Operational Excellence), M/s Mylan Laboratories Ltd., Nashik, Maharashtra	Guest Lecture I Excellence), aboratories Ltd., arashtra	
22	Dr Garlapati Achaiah	Kakatiya University	Dean, Department of Guest Lecture Pharmaceutical Sciences, Kakatiya University, Warangal, Telangana		11 Oct 2018
23	Dr Shvetank Bhatt		Project Manager at Smart Analyst India Pvt Ltd, Gurugram		22 Oct 2018
24	Dr N T Dai		Director, Tri-Service General Hospital, National Defense Medical Centre, Taiwan		6 Dec 2018
25	New Collaboration	University of low	University of Iowa, USA		2018
		University of Dul	olin, Ireland	General Agreement for staff program, Joint Research, Cultural Exchange and Student exchange through a specific student exchange agreement	2018
		The University of	Newcastle, Australia	Cooperation in the areas of mutual academic interest	2018
	Kumasi Technical University, Ghana		General Agreement for academic cooperation	2018	
		Charles Sturt Un	iversity, Australia	International Student and Staff Exchange Agreement	2018
		AIMST University	, Malaysia	Study Agreement	2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Dr Kasthuri Kannan	Assistant Professor, N	New York University, New York	Collaboration	7 Feb 2018
2	Dr Ranjith Kumar Averineni	Senior Scientist, Zoet States	is (Pfizer Animal Health), United	Sign-off program of MAPS 2017-18	25 Apr 2018
3	Dr Ajay Phatak	Control officers ( Executive Members,	int Secretary, All India Drugs Confederation, Mumbai and PCI, New Delhi and Member, Council, Jaipur, Rajasthan		29 Jun 2018
4	Dr Suhaj Abdulsalim		Department of Pharmacy College of Pharmacy, Qassim Ibia		26 Jul 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
5	Dr S Ramgopal Rao,	Academic Manager,	Biocon Academy, Bengaluru	Interacted with PG students	23 Aug 2018
6	Sri Manohar Shetty	0 0 ,		Continuing Pharmacy	1 Sep 2018
7	Sri KV Nagaraj	Assistant Drug Controller Educ		Education program	
8	Dr Krishnakumar K R	Inspector of Pharma	nspector of Pharmacy Council of India		12 Sep 2018
9	Dr Chennul			Ex-faculty of Department of Pharmaceutical Chemistry	Apr 2018
10	Mr Robin Singh	Former Indian Cricke visited MCOPS	eter and Coach-Mumbai Indians	Prospective collaboration of bringing in Sports and Pharmacy together	4 Oct 2018

#### **Details of Publications**

National		International	
Indexed Non - Indexed		Indexed	Non – indexed
46	-	89	-

#### Conferences attended by Institution faculty and students

	National	International
Faculty	40	32
Students	43	2

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE/CPE	1	
Conferences		1
Workshops	7	
Seminars	1	

#### Books/chapters authored by faculty members:

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Affordable and Effective Drug Delivery		Dr N Udupa	Manipal Universal Press
2	Nanotechnology: Novel perspectives and prospects	Potential Nanocarriers for drug targeting	Dr Srinivas Mutalik and Dr Usha Yogendra Nayak	McGraw Hill Education (India) Pvt Ltd
3	Evolving Pharmacy Profession – Education, Research and Beyond. Edited by Dr N Udupa and Dr D Sreedhar	Scope of Pharmaceutics Discipline: Present and Future.	Dr Srinivas Mutalik and Dr Usha Yogendra Nayak	(APTI), Bangalore,
4	Nanobiomedicine edited by Dr B S Bhoop	Chronopharmacokinetics: A Promising Approach in Drug Delivery.	Dr Usha Yogendra Nayak	Stadium Press LLC, USA

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
5	A concise textbook of Drug regulatory affairs edited by Udupa N, Bhat K M	Environmental regulations and control	Dr Srinivas Mutalik	Manipal Universal Press
6	Promotion and Globalization of Indian Herbal Products	Antidiarrheal Activity of Rajanyadi Churna Alcohol Extract in Rats,	Dr H N Aswatha Ram, Rupali Deshpande, Dr C S Shreedhara, Dr Saleemulla Khan, Edited by Munish Garg	LAP LAMBERT Academic Publishing, Deutschland/ Germany
7	Medicinal Plants and Traditional Practices, Edited by P C Trivedi	Herbal Drugs Standardization: An Update	Dr H N Aswatha Ram and Dr Saleemulla Khan	Aavishkar Publishers, Distributors, Jaipur
8		Herbal drug research in the Management of Postmenopausal osteoporosis	Dr Saleemulla Khan and Dr Annie Shirwaikar	SR Scientific, Delhi, India
9		Role of Pharmacognosists in the empowerment of Herbal Industries	Dr Saleemulla Khan and Dr C S Shreedhara	APTI, Bangalore.
10	Quality in Pharmaceutics education and research	Quality Education and Research in Pharmacognosy	Dr Saleemulla Khan and Dr H N Aswatha Ram	Manipal Universal Press
11		A concise textbook of Drug Regulatory Affairs	Dr Krishnamurthy Bhat, Dr Pradeep M Muragundi, Dr Sudheer Moorkoth, Dr Swapnil J D, Dr G Gautham Shenoy, Dr SG Vasantharaju, and Dr Muddukrishna B S	Manipal Universal Press
12		Laboratory Manual of Physical Pharmacy- I	C V S Subrahmanyam and Dr S G Vasantharaju	Vallabh Prakashan
13		Concepts in Chronopharmacology	Dr N Udupa, Dr Usha Yogendra Nayak, Dr Krishnamurthy Bhat and Dr Angel Treasa Alex	Shyam Prakashan, Jaipur
14	Exploring Nanotechnology in Healthcare	Nanochemistry	Dr Alex Joseph and Mrs Ruchi Varma	Manipal Universal Press
15	The Changing role of Medicinal Chemistry	Modern drug discovery and development-	Dr Alex Joseph and Mrs Ruchi Varma	APTI publication, Bangalore
16		Quality in drug discovery and development changing role of medicinal chemistry	Dr Alex Joseph and Mrs Ruchi Varma	Manipal Universal Press
17	Quality in Pharmaceutical Education, Research and Practice: Vision 2020	Pharmaceutical Biotechnology: A Quality Perspective	Dr Angel Treasa Alex, Mr Anuraag Muralidharan, and Dr J Venkata Rao	Manipal Universal Press

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
18	Evolving Pharmacy Profession – Education, Research and Beyond	Pharmaceutical Biotechnology: Past, Present and future	Dr J Venkata Rao, Dr Angel Treasa Alex, and Mr Anuraag Muralidharan	APTI Publication, Bangalore
19	Recent Trends in Novel Drug Delivery	Targeted drug delivery for cancer	Dr Angel Treasa Alex and Dr Naseer Maliyakkal	Prism Publishers, Bangalore
20	Exploring Nanotechnology in	Preparation methods of nanoproducts	Dr Angel Treasa Alex	Manipal Universal Press
21	Healthcare	Applications of nanotechnology in healthcare	Dr Angel Treasa Alex	
22		Nanotechnology and environment	Dr Angel Treasa Alex	
23		Nanotoxicity	Dr Angel Treasa Alex	
24		Nanotechnology and	Dr V M	
'		environment	Subrahmanyam	
25		Chondroitnase-production and prospects for health care	Dr V M Subrahmanyam	Springer, USA
26		In Vitro Bioassay Techniques for Anticancer Drug Discovery and Development	Dhanya Sunil, Pooja R Kamath and Dr Raghu Chandrashekar H	
27	Anticancer properties of fruits and vegetables: a scientific review	Cancer Chemopreventive and Therapeutic Properties of Fruits and Vegetables Against Head and Neck Malignanciesin	Dr Jesil Mathew A, Ganesan Padmavathi, Ajaikumar B Kunnumakkara, and Dr Atulya M	New Jersey : World Scientific, [2015]
28		Exploring Nanotechnology in Health Care	Mr Venkatesh Kamath B	Manipal Universal Press
29		Fundamentals Pharmaceutical care	Dr Vijayanarayana K	Prism Book Pvt Ltd, Bangaluru
30		Fundamentals Pharmaceutical care	Dr Sreedharan	Prism Book Pvt Ltd, Bangaluru
31		Fundamentals Pharmaceutical care	Mr John Preshanth Kumar P	Prism Book Pvt Ltd, Bangaluru
32		Fundamentals Pharmaceutical care	Dr Kanav Khera	Prism Book Pvt Ltd, Bangaluru
33	Nanotechnology in health Care	Chapter 31 Nanotechnology Application in Cancer	Dr Naseer Maliyakkal and Dr Sreedhara Ranganath Pai K	SP Publications, Jaipur
34	Herbal Medicine: A Cancer Chemopreventive and Therapeutic Perspective	Chapter 32 - Ultraviolet Radiation-induced Skin Damage and Carcinogenesis: Preclinical Efficacy of Camellia sinensis (Tea)	M Shrikanth Baliga, Pone Venkatesh, Shantala Bellary, M Poonam Baliga - Rao, Dr Sreedhara Ranganath Pai K, Dr Ravindranath Shanbhag, and Dr Meda Nagaraja Setty	Jaypee Brothers Medical Publishers Pvt Ltd
35	Herbal Medicine: A Cancer Chemopreventive and Therapeutic Perspective	Chapter 38 - Ayurvedic Rasayana Drug Triphala as a Novel Anticancer, Chemopreventive and Radioprotective Agent: Mechanistic Insights	M Shrinath Baliga, Harshith P Bhat, Denzil Corda Johnson, Ankit P Mehta, Shaun Mathew K, Dr Sreedhara Ranganath Pai K, Dr C Mallikarjuna Rao, and Rajesh Arora.	Jaypee Brothers, Medical Publishers PvtLtd

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
36		"Selected topics in Industrial Chemistry" - Applied Chemistry, Publisher	Dr Sreedhara Ranganath Pai K	Kuvempu University, Directorate of Correspondence Course
37		Pharmacology Practical manual for III and IV BPharm	Staff of Department of Pharmacology Manipal College of Pharmaceutical Sciences	Department of Pharmacology
38	Evolving Pharmacy Profession - Education, Research and Beyond	"Pharmacology Education in Pharmacy: Present and Future" in:	Dr Rekha R Shenoy and Dr Anoop Kishore	Association of Pharmaceutical Teachers of India (APTI)
39	Quality in Pharmaceutical Education, Research and Practice	"Good Science, Education and Teaching"	Dr Rekha R Shenoy	Manipal Universal Press
40		Evolving Pharmacy Profession - Education, Research and Beyond	Dr D Sreedhar and Dr Pradeep M Muragundi	Association of Pharmaceutical Teachers of India
41		Understanding Pharmaceutical Consumer Behaviour/ Pharmaceutical Marketing and Management	Dr Pradeep M Muragundi	Manipal Universal Press
42	Fundamentals of Pharmaceutical Care	Essentials of Pharmacoeconomics	Dr Pradeep M Muragundi	Prism Book Pvt. Ltd Bangalore (2014)
43		Promotion in Pharmaceutical Marketing. Pharmaceutical Marketing and Management	Dr Virendra Sidharam Ligade	Manipal Universal Press
44	Education, Research and Beyond	Careers in cosmetic industry. Evolving Pharmacy Profession -	Dr Virendra Sidharam Ligade	Association of Pharmaceutical Teachers of India
45	Industrial Pharmacy	Inventory Management in Industrial Pharmacy.	Dr Virendra Sidharam Ligade	Prism Publications, Bangalore
46	Exploring nanotechnology in Health Care	Impact of Nanotechnology on Indian Economy.	Dr Virendra Sidharam Ligade	Manipal Universal Press
47	Nanotechnology in Healthcare, Edited by Dr N Udupa and Dr P D Gupta. 2011, S.P Publications, Jaipur	Nanotechnology in Cosmeceuticals.	Dr Virendra Sidharam Ligade, Dr Ajay G Pise and Dr N Udupa	Shyam Prakashan Publications
48		A new era of Cosmetic Therapy in Pharmaceuticals. Pharmaceuticals, Cosmeceuticals and Nutraceuticals: An Overview of Regulations, Edited by Dr N Udupa and Harvinder Popli. 2011	Dr Virendra Sidharam Ligade and Dr N Udupa	Career Publications, Nasik

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
49		Plant Site Selection and Layout for Pharmaceutical Industry. An Insight into Industrial Pharmacy	Dr Manthan D Janodia	Prism Publishers, Bangalore 2014
50	Nanotechnology in Health Care"	Intellectual Property Rights for Pharmaceutical Products In Developing Countries	Dr Manthan D Janodia	Shyam Prakashan Publications 2012
51		Regulations in Developing Countries. Pharmaceuticals, Cosmeceuticals and Nutraceuticals: An Overview of Regulations"	Dr Manthan D Janodia, Dr D Sreedhar, and Dr N Udupa	Career Publications
52	A Concise Textbook of Drug Regulatory Affairs	Intellectual Property Rights: Background, History and Trends in Indian Pharmaceutical Industry.	Dr Manthan D Janodia	Manipal Universal Press
53	II Edition of Nutritional and therapeutic intervention of diabetes and metabolic syndrome	Targeting Prediabetes to Preempt Diabetes i	Sreedharan N, Mahadev Rao, and Sonal Sekhar M	Elsevier/Academic Press (2018)
54	II Edition of Nutrition and Enhanced Sports Performance: Muscle Building, Endurance and Strength	Benefits of Vitamin D in Sport Nutrition	Sonal Sekhar M, Girish Thunga, Vijayanarayana K, Mahadev Rao, and Sreedharan N	Elsevier/Academic Press
55		Interactions between herbal drugs and anti-infectives. Interaction between Herbal drugs and anti-retrovirals	Surulivelrajan M, Scott Penzak	Springer.2018

#### **Details of Research Grants:**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR in lakhs)	Duration of the Project
1	Development and evaluation of transdermal drug delivery systems for the effective treatment of breast cancer	Dr Srinivas Mutalik	AICTE - RPS, New Delhi	8.23	3 years
2	Development of novel triclosan mimics as inhibitors of multi drug resistant strains of Mycobacterium tuberculosis through docking and comparative molecular field analysis techniques"	Dr Gautham Shenoy	AICTE - RPS, New Delhi	5.88	3 years
3	Nano formulation of siRNA: A strategy for effective treatment of drug resistant breast cancer	Dr J Venkata Rao	DST - Nano Mission, New Delhi	81.18	3 years
4	DST Inspire fellowship for pursuing full time doctoral (PhD) Program	Ms Managuli Renuka Suresh	DST - INSPIRE Fellowship	13.98	5 years
5		Mr Anurag Muralidharan		11.10	5 years

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR in lakhs)	Duration of the Project
6		Ms Sanchari Basu Mallik		14.51	5 years
7		Ms Sadhana Mutalik		3.44	5 years
8	Asenapine maleate loaded nano- formulations to improve bioavailability and brain targeting through intestinal Lymphatic system in the treatment of psychosis	Dr Srinivas Mutalik	DST - SERB, New Delhi	22.76	3 years
9	Solid Lipid Nanoparticles of Irinotecan for the treatment of colon cancer	Dr Lalit Kumar	DST - SERB, New Delhi	19.17	3 years
10	Strategy to combat statins induced diabetes and its complication	Dr K Nandakumar	DST - SERB, New Delhi	26.49	3 years
11	Development of novel transdermal and trans papillary drug delivery systems for breast cancer therapy	Dr Usha Y Nayak	DST - SERB, New Delhi	37.25	3 years
12	I Edition of SERB Purdue University Overseas Visiting Doctoral Fellowship 2018-19	Ms Navya Sree	DST – SERB, New Delhi	4.20	1 year
13	Intellectual Property Rights Policy and Innovation in Higher Education Institutions (HEIs) in India	Dr Manthan D Janodia	DST, New Delhi	11.42	2 years
14	Development of bone targeted Resveratrol loaded nanoparticles for Postmenopausal Osteoporosis	Ms Aarti Abhishek	DST, New Delhi	21.50	3 years
15	Isolation and characterization of potent anti-fertility compounds obtained from a few folklore medicinal plants of North East India	Dr Sreedhara R Pai	DBT-BCIL, New Delhi	31.35	2 years
16	Design and evaluation of novel heterocyclic compounds for human cervical cancer	Dr Suvarna G Kini	DBT, New Delhi	32.81	3 years
17	Improving Therapeutic Efficacy of Antifungal Drugs Using Marine Microbial Chitinase	Dr Subrahmanyam V M	DBT, New Delhi	42.32	3 years
18	Drug Eluting Nano wafers as a Treatment Modality for Ocular Inflammation	Dr Shaila Angela Lewis	DBT, New Delhi	20.02	3 years
19	CSIR Fellowship	Vivek M Ghate	CSIR, New Delhi	1.15	2 years
20	Formulation and evaluation of trans- mucosal drug delivery system of lercanidipine HC	Dr N Udupa	ICMR, New Delhi	6.89	3 years
21	Guest lecture	Mr Srinivas Reddy Jitta	ICMR, New Delhi	1.95	3 years
22	Use of Social Media for seeking Health Related Information: A Survey and Policy Perspective	Dr Manthan Janodia	ICSSR, New Delhi	10.00	2 years
23	Synthesis characterization and evaluation of novel heterocyclic compounds for prostate cancer	Dr Ruchi Verma	KSTePS, Bangalore	5.00	1 year

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR in lakhs)	Duration of the Project
24	Formulation optimization of novel anti-HIV fixed dose combination nanosuspension formulation	Dr Usha Y Nayak	KSTePS, Bangalore	5.00	1 year
25	Establishment of an e-learning center to offer free online multimedia learning resources for students across Karnataka	Dr Anoop Kishore	KSTePS, Bangalore	13.00	3 years
26	Manpower cost for the Project title "Development of a specialization wise digital OPD platform and validation of drugs formulary	Dr Girish Thunga P	Nerve24 Technologies Pvt Ltd	5, 79,600.00	Sep 2016
27	Manpower cost for the Project title "Centre for twin screw processor (under centre for drug delivery technologies at MCOPS)"	Dr Srinivas Mutalik	Steer Life India Pvt. Ltd.	4,19,850.00	Jan 2016
28	Study of the release effects of anti-cancer drug encapsulated in temperature-sensitive hydrogel on tumor inhibition in rats	Dr Nitesh Kumar	Dr P E Jagadeesh Babu	18,821.00	Mar 2018
29	Evaluation of MULMINA for its protective effect against chemotherapy-induced neurocognitive disorders in healthy and mammary carcinoma bearing mice	Dr Nandakumar	Jagadale Industries Pvt. Ltd.	6,27,797.00	Nov 2018
30	Evaluation of Botroclot Topical Solution against diabetic foot ulcers in rats	Dr Nandakumar	Jagadale Industries Pvt. Ltd.	6,89,002.00	Nov 2018
31	In Vitro and Vivo Evaluation of 5-FU- Dendrimer Complexes for Topical Application	Dr Srinivas Mutalik	Alembic Pharmaceuticals Ltd.	25,60,230.00	Nov 2017
32	In Vitro evaluation of cyclosporine - Dednrimer mixture for topical application	Dr Srinivas Mutalik	Alembic Pharmaceuticals Ltd.	11,21,000.00	Jan 2018
33	Biological evaluation of Biomedical devices of Seelen Healthtech Pvt Ltd	Dr Nitesh Kumar	Seelen Healthtech Pvt Ltd	1,00,075.00	Apr 2018
34	Evaluation of antitumor potential of given test material in neuroblastoma model in Wistar rats	Dr Nitesh Kumar	Dr H.S Gour University, Sagar MP	59,259.00	Mar 2018
35	Cytotoxicity evaluation of GIVEN compounds on cell line	Dr K Sreedhara R Pai	E Ayyamperumal, College of Pharmacy, Madras Medical College, Chennai	18,880.00	Apr 2018
36	Evaluation of the vasorelaxant effect of a new series of test compounds on isolated rat aortic strips	Dr K Nandakumar	BLDEA'S SSM College of Pharmacy & Research, Vijaypur	61,666.00	July 2018
37	Anti-Alzheimer's Study of Muniprajna tablet in scopolamine-induced amnesia model	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd., Manipal	84,252.00	July 2018

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR in lakhs)	Duration of the Project
38	Acute toxicity studies of finished products	Dr K Sreedhara R Pai	Dr Krishna Life Sciences Ltd., Manipal	27,383.00	July 2018
39	Biocompatibility evaluation of dialysis cartridges	Dr Nitesh Kumar	Rajamadhangi Medical Technologies Pvt Ltd	6,91,008.00	Aug 2018
40	Cytotoxicity Evaluation of Compounds on Cell Line	Dr K Sreedhara Pai	Dr Shreenivas R Deshpande, Bagalkot	24,662.00	Aug 2018
41	Anticancer potentials of drug encapsulated in temperature sensitive hydrogel in metastatic tumor model in mice	Dr Nitesh Kumar	NITK, Surathkal	18,172.00	Sept 2018
42	Development of implantable drug delivery systems using HME	Dr Usha Y Nayak	Lifescient INC, 792 Grand Avenue, South San Francisco, USA	660,310.00	3 years
43	Stars in Global health: To study the need and viability of a newborn screening program in India	Mr Sudheer Murkoth	Grant Challenge Canada, Mars Centre, West Tower 661, University Avenue, Suite 1720, Toronto, Ontario, Canada	1893819.00	3 years
44	Preclinical evaluation of phenylpropanoic acid derivatives for mod-like receptor (NLR) inhibition against neuro inflammation induced depressive like behaviour	Dr Jayesh Mudgal	Griffith University, Gold cost campus	505,669.00	3 years
45	Establishing TB portal of Mycobacterium tuberculosis patients from tertiary care hospital in Southern India	Dr Mahadeva Rao	CRDF Global	76,567.00	3 years

## Awards/Recognitions:

## Institution

SI. No.	Name	Details	Date
1	MCOPS	With the recent National Institutional Ranking Framework (NIRF), India Rankings 2018, MCOPS is ranked as No. 7 in Pharmacy category in India by the MHRD, New Delhi.	2018
2	V edition, six runners from MCOPS participated in this running extravaganza	Rahul Konapur and Kamesh Keshri ran the full marathon (42.2 km) and successfully completed it in 5hr 28 mins and 6 hr 5 mins respectively. Sahil Baghel, Anushka Singh, Ravi Sabnani and Syam Krishna Modugula ran the half (21.1 km) marathon.	
3	Nine students of third year BPharm	Won third prize in District level dance competition organized by District Congress Backward Caste Association. They received a memento, certificate and a cash prize of INR 5,000/	11 Mar 2018
4	Group Singing and Group Pharma Quiz	Group Singing (Western) and Pharma Quiz and won second prize for both held at JSS College of Pharmacy has organized an intercollege cultural fest ADVAY 18	10 - 11 Mar 2018

## Faculty members

SI. No.	Name	Details	Date
1	Dr Lalit Kumar Department of Pharmaceutics	Best Presentation Award for his paper entitled "Design, Formulation and Evaluation of Nanostructured Lipid Carriers Loaded Topical Cream of Fluconazole" in ORAL session of 7th Annual International Conference and Exhibition (SPER 2018) held in Chennai on the theme 'Innovations in Pharmaceutical and Biological Research: Discovering Novel Approaches'	23 - 24 Feb 2018
2	Dr Vamshi Krishna T Department of Pharmaceutics	Best Poster Award for his poster entitled "Applications of Hot Melt Extrusion for the Solubility Enhancement of Paracetamol" presented in two day National Seminar on "Current Trends in Bioavailability and Bioequivalence Studies" during JSS College of Pharmacy, Mysuru	12 - 13 Apr 2018
3	Dr N Udupa	Dr N Udupa received Aryabhata International Award of 2017 in recognition of excellent contribution and service in the field of medicine	23 May 2018
4	Dr Varadaraj Bhat G, Department of Pharmaceutical Chemistry	Received Best Scientific Award-Poster Presentation for the paper entitled "Design and synthesis of novel diphenyl ether derivatives as antitubercular agents" presented at 6th International Postgraduate conference on Pharmaceutical Sciences 2018 held at International Medical University, Kuala Lumpur, Malaysia	13-16 Aug 2018
5	Dr Sonal Sekhar M and Dr Prasanna Kumar Shetty, Department of Pharmacy Practice	Received ISPE Scholarship to attend the 34th ICPE, in Prague, Czech Republic during 22 to 26 August 2018. The scholarship includes complimentary registration, preconference courses and an ISPE membership	22 - 26 Aug 2018
6	Dr Pradeep M Muragundi, Department of Pharmacy Management	Selected for ISPOR Meeting Travel Grant Award to attend the ISPOR Asia Pacific 2018 conference in Tokyo	8 - 11 Sep 2018
7	Dr Sreedharan, Department of Pharmacy Practice	Sponsorship of registration fee for attending FIP Pharmabridge: the 78th FIP World Congress of Pharmacy and Pharmaceutical Sciences (FIP-2018) held at Scotland, Glasgow	2 - 6 Sep 2018
8	Dr M Surulivel Rajan, Department of Pharmaceutics	Selected for Best student/trainee Joint ACCP/ISOP Award for the 2018 Annual Meeting of American College of Clinical Pharmacology (2018) held at Bethesda North Marriott Hotel and Conference Center in North Bethesda, USA	23 - 25 Sep 2018
9	Dr Krishnamurthy Bhat, Department of Pharmaceutical Quality Assurance	Was awarded Best Paper Award at 23rd APTI Annual National Convention-2018 held at Swami Keshvanand Institute of Pharmacy, Ramnagaria, Jagatpura, Jaipur, Rajasthan	5 - 6 Oct 2018
10	Dr D Sreedhar, Department of Pharmacy Management and Dr Richard Lobo, Department of Pharmacognosy	Received Dr APJ Abdul Kalam Award for teaching excellence. Award was instituted in the year 2015 by Marina Labs, Chennai, in the memory of the late Dr APJ Abdul Kalam, a renowned scientist and teacher par excellence in Chennai.	13 Oct 2018
11	Ms Bhavana Bhat, Department of Pharmacy Management	Received a scholarship to attend the 11th ISPE/ACPE conference held at the Wyndham Grand Hotel, Xi'an, China	27 - 29 Oct 2018
12	Dr Sonal Sekhar M, Department of Pharmaceutics	Received second prize for the poster entitled "Statin Induced Cataract in Cardiovascular Patients: a retrospective cohort study of a tertiary healthcare facility" at the Manipal Cardiology Update-2018 CME focus on congenital heart diseases and recent updates at Kasturba Hospital, Manipal	1 Nov 2018

SI. No.	Name	Details	Date
13	Dr Srinivas Mutalik, Department of Pharmaceutics	Award for Research Paper (ARP)-2017-18 by VGST, awarded by Vision Group on Science and Technology (VGST), Government of Karnataka in recognition and appreciation for the research publication in Science and Technology.	24 Nov 2018
14	Dr C S Shreedhara, Department of Phamacognosy	received Dr P D Sethi Memorial National Awards 2017 for the Best Research Papers on "Application of TLC/HPTLC in Pharma, Herbal and other Analysis"	2018
15	Dr Manthan D Janodia, Department of Pharmacy Management	Received ISPOR Student Seminar Grant for ISPOR Manipal Student Chapter	2018
16	Dr Lalit Kumar, Department of Pharmaceutics	Accorded with "Publons Peer Review Awards 2018" for his fulfilling the top 1% of reviewers in Pharmacology and Toxicology on Publons' global reviewer database, determined by the number of peer review reports performed during the 2017-2018 award year.	2018
17	Dr Sonal Sekhar M, Department of Pharmacy Practice	Received Publons Peer Review Awards 2018 for being placed in the top 1% of reviewers in assorted category. Publons' global reviewer database is determined by the number of peer review reports performed during the 2017-18 award years. Publons peer review awards honor the elite contributors to scholarly peer review and editorial persuits internationally. Recipients have demonstrated outstanding expertise and commitment to protecting the integrity and accuracy of published research in their field.	2018
18	Dr Raghu Chandrashekar H, Department of Pharmaceutical Biotechnology	Received 'Alumni Award' from National College of Pharmacy, Shimoga in a function organized at Rain Country Resort, Waynad, Kerala.	1 Dec 2018
19	Dr M Surulivel Rajan, Department of Pharmacy Practice	Completed two years of post-doctoral tenure at University of North Texas System College of Pharmacy, Fort Worth, TX, USA	2018
20	Dr Lalit Kumar, Assistant Professor-Senior scale, Department of Pharmaceutics	received Prof M L Khorana IJPS Best Paper Award 2017 in the field of "Pharmaceutical Analysis and Bio-Analytical Methods Chemistry" for the paper entitled Statistical Optimization of Extraction Process for the Quantification of Valsartan in Rabbit Plasma by a HPLC Method" co-authored by M Sreenivasa Reddy, Z Attari and R Verma published in the Indian J Pharm Sci, 2017: 79 (1): 16-28. The prize distribution was held at Holiday Inn New Delhi, Mayur Vihar during IPA awards Function	22 Dec 2018

## Students

Sr.	Name	Details	Date
No.			
1	Ms Navya Sree KS, Research	Dr TMA Pai Gold Medal Award for Outstanding Research	09 Feb
	Scholar		2018
2	Dr Pawan G Nayak	PRAISE Awards 2018	09 Feb
3	Dr Grandhi V Ramalingayya		2018
4	Dr Zenab Attari		
5	Dr Seena K X		
6	Mr Suhas B S		
7	Mr Pavan Deshpande		

Sr. No.	Name	Details	Date
8	Mr Subhankar Biswas		
9	Dr Sanchari Basu Mallik		
10	Mr Vashish Mathura		
11	Mr Abishek Wadhwa		
12	Mr Polu Picheswara Rao		
13	Ms Reema Narayan		
14	Mr Raut Sushil Yadaorao Research Scholar, Department of Pharmaceutics	Travel/Contingency awards of Dr N Udupa	09 Feb 2018
15	Mr Saksham Parolia IV PharmD	Ambassador Program at MAHE	2018
16	Mr Gasper Fernandes MPharm	Lupin scholarship Mr Gasper Fernandes received a cash award of INR 51,000/-	2018
17	Ms Kemisha Sanghvi First year MPharm student of Department of Pharmacognosy	First prize in poster presentation in '10th National Conference on P4 – Pharmaceutical care, Pharmacoeconomics, Pharmacovigilance and Patient Report Outcome' for the paper entitled "Pharmacovigilance in Herbal Drugs! A Challenge" co-authored by Dr Saleemulla Khan, Associate Professor, Department of Pharmacognosy. The conference was organized by Sarada Vilas College of Pharmacy-Mysore in association with ACPI-KSPOR	24 - 25 Feb 2018
18	Mr Gururaj C Aithal MPharm second year	Second Best Poster Award in Student Research Poster Competition MCOPS	3 - 5 Apr 2018
19	Ms Manya Rao PharmD	Was one of the top three finalists in essay writing on Future Role of Pharmacists in the international Pharmaceutical Students' Federation	Jan – Feb 2018
20	Ms Shilpa Sundar Sixth year PharmD	Recipient of ISPE Scholarship to attend the 34th ICPE, taking place in Prague, Czech Republic	22 - 26 Aug 2018
21	Mr Hardik Bhatia, MPharm Pharmaceutical Administration	ISPOR Meeting Travel Grant Award to attend the ISPOR Asia Pacific 2018 conference in Tokyo, Japan during 8 to 11 September 2018. The travel grant includes Complimentary Registration and Travel Reimbursement for the ISPOR Asia Pacific 2018 conference	8 - 11 Sep 2018
22	Ms Alekhya Lavu Sixth year PharmD	ISPE's 11th Asian Conference on Pharmacoepidemiology (ACPE 2018)	27 - 29 Oct 2018
23	Ms Benitta Mathews Sixth year PharmD	Best paper award for research work entitled "Adverse Effects of Fluoroquinolones: A Retrospective Cohort Study in a Tertiary Health-Care Facility" in the 12th National Conference on Students Medical Research organized by Department of Community Medicine, Government Medical College, Trivandrum, Kerala	9 - 10 Nov 2018
24	Krishna Gandhi V PharmD	Third Prize for the poster entitled "Steroid induced Diabetes- Preventable or inevitable? " in MEDISAFECON'18-An International Conference on Patient Safety Practices	11 Nov 2018
25	Ms Mrinalini R IV year BPharm	IPA conducted its National Elocution Competition for the year 2018 State finals was held at Vivekananda College of Pharmacy, Bangalore	3 Nov 2018
26		National Elocution Competition "Pharmacists are your medicine expert." held at Sri Indu Institute of Pharmacy, Hyderabad	23 Nov 2018

Sr. No.	Name	Details	Date
27		National Elocution Competition "Pharma vision 2030-Indian pharma industry - A global leader" held at Amity University, during the 70th IPC in Delhi	22 Dec 2018
28	Ms Tejaswini Kalkundari	Griffith University School of Pharmacy and Pharmacology, Gold Coast, Australia	2018
29	Ms Gopika Sreeraj, VI year PharmD	Selected as one of the top five contestants in Piramal's Got Talent. Piramal's Got Talent is a Talent show where the members of the Piramal Group can showcase their talent in different fields such as dance, singing etc	2018
30	Dr Sanchari Basu Mallik Department of Pharmacology	Endeavour Australia India Education Council Research Fellowship 2018. The fellowship is awarded by the Department of Education and Training, Government of Australia	2018
31	Ms Navya Sree Research Scholar, Department of Pharmacy Quality Assurance	Selected for India's Science and Engineering Research Board (SERB) Overseas Visiting Doctoral Fellowship Program at Purdue University. This program is the latest initiative of the Purdue-India Strategic Partnership.	2018
32	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Senior Research Fellowship (SRF) by the Council of Scientific and Industrial Research (CSIR), New Delhi.	2018
33	Ms Reema Narayan Research Scholar, Department of Pharmaceutics	Visited University of South Australia (UniSA), Adelaide, Australia for three month Research Internship program as a visiting student. She worked on mesoporous silica nanoparticle formulations under the supervision of Dr. Sanjay Garg, Professor, and Director of the Centre for Pharmaceutical Innovation and Development, UniSA, Adelaide, Australia. Ms Reema was awarded with a scholarship of AUD 5250 from UniSA for Research Internship program	2018
34	Mr Sushil Raut Yadaorao, Research Scholar, Department of Pharmaceutics	Visited National Chiayi University (NCU), Chiayi City, Taiwan for two months to pursue his research work in the area of nano-pharmaceuticals. Sushil worked under the guidance of Dr Hsin-I Chang, Department of Biochemical Science and Technology, NCU. He also got an opportunity to work at Stem Cell Research Laboratory of National Defence Medical Centre (NDMC), Tri-Service General Hospital, Taipei and at Taiwan National University, Taipei. Sushil received a fellowship of NTD 3200 from NCU for his visit.	2018
35	Mr Subhankar Biswas Research Scholar, Department of Pharmacology	Conferred with Best Poster Award for the poster presented in PhD poster presentation competition in Manipal Research Colloquium-2018	3 - 5 Apr 2018
36	Ms Elizabeth Matthew Research Scholar, Department of Pharmaceutical Quality Assurance	Received a certificate of appreciation for the poster presented in PhD poster presentation competition in Manipal Research Colloquium-2018	3- 5 Apr 2018
37	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Selected for the National Finals of the Falling Walls Lab India 2018 held at Jadavpur University, Kolkata. The event is sponsored by the DAAD - German Academic Exchange Service and DWIH - German House for Research and Innovation New Delhi, together with the Jadavpur University Kolkata	7 Apr 2018

Sr. No.	Name	Details	Date
38	Ms Divya Gopalan Research Scholar, Department of Pharmaceutics	First Prize in Poster Session in 3rd International Conference on Nanomaterials (ICN 2018) organized by Mahatma Gandhi University Kottayam (MG University), Gdansk University of Technology Poland and Beijing University of Chemical Technology China, held at MG University, Kottayam	11 – 13 May 2018
39	Ms Sridevi B Research Scholar, Department of Pharmaceutical Biotechnology	1st prize in poster presentation for the paper entitled "Manipulation of Viral Encapsidation to Control Herpes Simplex Virus Infection: A RNAi Approach" at Manipal McGill Centre for Infectious Diseases International Conference held at KMC, Mangalore	11 - 12 Aug 2018
40	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Best Poster Award (Category: Environment and Health) in the National Conference on Youth in Social Change organized by the Volunteer Services Organization (VSO), MAHE, Manipal	25 - 26 Apr 2018
41	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Selected for the National Finals of the Climate Launch Pad 2018 held during the month of September 2018 along with Mr Raghava Varma, Department of Quality Assurance. Climate Launch pad is the world's largest green business ideas competition. Climate Launch pad is part of the Entrepreneurship offerings of Climate-KIC supported by the EIT a body of the European Union. Climate-KIC creates opportunities for innovators to address climate change and shape the world's next economy.	Sep 2018
42	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Selected as one of the 50 participants to be selected from among ~1,700 students of leading Universities all over the country to be a part of the 10 <sup>th</sup> Novartis Biotechnology Leadership Camp (BioCamp) which was held at Novartis, Hyderabad	23 - 26 Sep 2018
43	Mr Vivek Ghate Research Scholar Department of Pharmaceutics	Awarded a Travel Grant by the Society for the Study of Xenobiotics (SSX), India for attending the 3rd Conference of the Society for the Study of Xenobiotics (SSX), India held at Indian Institute of Science, Bangalore	10 - 13 Oct 2018
44	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Certified as an 'Open Source Leader' to set myself as a 21 <sup>st</sup> Century Leader under the program of Commonwealth100. The program is conducted by 'Common Purpose' to equip the next generation of Common Wealth nations with 21st century leadership skills.	2018
45	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Travel Grant by the Science and Education Research Board (SERB), Government of India for attending the AAPS PharmSci360 to be held at Washington DC	4 - 7 Nov 2018
46	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Selected as a Moderator (for Rapid Fire Session) at the AAPS PharmSci360 conference to be held at Washington DC	4 - 7 Nov 2018
47	Mr Vivek Ghate Research Scholar, Department of Pharmaceutics	Shortlisted to present the Innovative Idea to the jury under the 'National Bio Entrepreneurship Competition 2018' to be held at Bangalore	12 - 13 Nov 2018
48	Ms Keerthi Priya Research Scholar from the Department of Pharmacology	First prize in #LearnASkill contest at the institution level, conducted by 'Coursera for Manipal Global.'	17 Oct 2018
49	Ms Ekta Research Scholar, Department of Pharmaceutical Chemistry	Third Prize in poster presentation session for the topic entitled as "In Silico design of novel VEGFR2 inhibitors"	2018

### Staff

Sr. No.	Name	Details	Date
1	Mr Ravikiran	Dr N Udupa's Awards: Supporting Staff of the Year Award	10 Feb 2018

Photo Archive of Important events 3rd International Conference on Clinical Pharmacy (CPCON-2018)



AICTE sponsored Quality Improvement Program (QIP) on "Translational Research in Modern and Indigenous Medicine"



National workshop on "Computational Tools in the Design of Pharmaceutical Formulations" during 8 and 9 June 2018



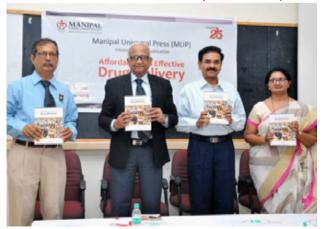
National workshop on "cGMP, Compliance and Data Integrity"



One Day Seminar on Drug Regulatory Landscape of India – an Update



Book Release "AFFORDABLE AND EFFECTIVE DRUG DELIVERY" edited by Dr N Udupa



## Inaugural function of Student Council, MAPS 2018-19



Awareness Program on Newborn Screening conducted at MGM College Udupi



Visit to Asha Nilaya - "House of Hope"



Independence Day was celebrated at Manipal Academy of Higher Education, Manipal with patriotic zeal and fervor on 15 August 2018.

The program was hosted by MCOPS



MCOPS in association with International Alliance of patients' organization (IAPO), United Kingdom (UK) celebrated the 'PATIENT SOLIDARITY DAY' on 7 December 2018. The theme for patient solidarity day was "Safe Medication and Healthcare for all"



### MANIPAL COLLEGE OF DENTAL SCIENCES, MANIPAL

Madhav Nagar, Manipal – 576 104 Phone Number: 0820 - 2922340

Email-office: office.cods@manipal.edu Dean Email: keerthilatha.pai@manipal.edu



Dean: Dr Keerthilatha M Pai

Established: 1965

### **Programs:**

### Undergraduate:

BDS

### Postgraduate:

- MDS
  - Prosthodontics and Crown & Bridge
  - Periodontology
  - Oral and Maxillofacial Surgery
  - Conservative Dentistry and Endodontics
  - Orthodontics and Dentofacial Orthopedics
  - Oral Pathology and Microbiology
  - Public Health Dentistry
  - Pedodontics and Preventive Dentistry
  - Oral Medicine and Radiology
- Postgraduate Diploma in Dental Materials
- Advanced certificate course in Oral Implantology
- Advanced certificate course in Aesthetic Dentistry
- Advanced certificate course in Laser Dentistry
- Integrated Photography course

- Dental Mechanic course
- Dental Hygienist course

### **About Institution:**

Manipal College of Dental Sciences (MCODS) Manipal was originally founded as College of Dental Surgery in 1965. Today MCODS, Manipal, is one of the best equipped dental colleges in the country, engaged in oral healthcare education, research, patient care and community services.

- Ranked as No. 1 Dental College in India (Source: The Week Ranking: 2014, 2015, 2016, 2017)
- Ranked as No. 1 Dental College in India (Source: Outlook Ranking: 2009, 2010, 2011)
- Ranked No. 2 (Source: Outlook ranking 2012, 2013, 2014, 2015, 2016, 2017)
- The college has state-of-the-art clinical facilities with advanced training in Aesthetic Dentistry, Implant Dentistry, Laser Application and Integrated Photography in dentistry
- The preclinical simulation laboratories offer cutting edge facility to develop practical dental skills

- The clinical facilities offer full range of dental services for both generalized and specialized dental treatment needs
- State-of-the-art Phantom Heads Lab and Ceramic Lab
- Recognized by the Malaysian Dental Council since 2004
- Recognized by Sri Lankan Medical Council

## Institutional activities/curricular activities:

### **New Initiatives**

SI. No.	Activity	Particulars	Date
1	Video demonstration of clinical exercises	Conducted for third year BDS students	4 Jul 2018
2	Single rooted root canal therapy on extracted teeth	Conducted for third year BDS students	10 Jan 2018
3	Multi rooted root canal therapy on patients	Arranged for Interns	21 Apr 2018
4	Lectures in Behavioral Sciences for first year BDS students	Orientation lectures in the field of Behavioral Sciences including Psychology, Sociology, Culture and Anthropology have been started to enable a better understanding	28 Jan 2018
5	Lectures in Research methodology for second year BDS students	Research methodology lectures for second year BDS students to enable a better understanding of how to conduct the research	17 May 2018
6	PG Orientation Program, 2018	A lecture series for first year PG's about research methodology and protocol writing and IEC	6-7 Jun 2018
7	Future Dental Professional Program, 2018	Lecture for third and final Year BDS students and Interns	29 Jun 2018

### All other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Webinar	A webinar was organized by the department in association with Amrita Vishva Vidhyapeetham, Amrita School of Dentistry, Kochi. Dr Lakshmi P Menon, the resource person, delivered lecture on Pathogenesis of periodontitis.	8 Jan 2018
2	CDE	A workshop on the applications of inter-dental cleaning aids, i-TOP (Individually trained oral prophylaxis) was organized in the department in collaboration with Curaden International. Resource person for the event was Dr Gablov.	19 Feb 2019
3	Camp	Awareness camp on Oral health program was organized for the District Legal Services Authority, Judicial Department, Udupi.	19 Mar 2018
4	Webinar	A webinar in association with Amrita Vishva Vidhyapeetham, Amrita School of Dentistry, Kochi was organized. Dr Santhosh Kumar, Associate Professor, delivered lecture on Refined Concept of Periodontal plastic surgery.	8 Jun 2018
5	Oral Hygiene Day	The program included free consultation and scaling for faculty and students, a continued training for non-teaching staff of MCODS, Manipal and distribution of toothbrush and toothpaste to them.	1 Aug 2018
6	Workshop	Workshop on the applications of interdental cleaning aids Part II, i-TOP (Individually trained oral prophylaxis) was organized in the department in collaboration with Curaden International.	15 Nov 2018

SI. No.	Activity	Particulars	Date
7	Conference	Department of Oral & Maxillofacial Surgery conducted 8th Annual Conference of Karnataka State Chapter of AOMSI-Gnathopaedia II.	2-4 Aug 2018
8	CDE	Department of Oral & Maxillofacial Surgery conducted CDE on 'An Update on Piezosurgery' on MCODS, Manipal.	20 Sep 2018
9	CPD on Introduction to Oral Implantology	Dr Sameer Kaura – Oral Surgeon and Mentor, Nobel Biocare, India	30 Jun 2018
10	CPD on Cast Partial Denture	Dr Manawar Ahmed, Lecture and Hands-on	20 Aug 2018
11	CPD on Impeccable Ceramic Restorations	Dr Rohit Mohan Shetty, Lecture and Hands-on	29 Sep 2018
12	Master the Master's Examination - A Guide to Success	Workshop by Experts in Prosthodontics	12 Dec 2018
13	Roentgen Week Celebrations	Various academic activities were organized including CDE, Essay competition and Making a Concept Map competition for students	8 - 15 Nov 2018
14	Investiture Ceremony	Investiture ceremony for the newly formed student council was organized	31 Oct 2018
15	DAAN Utsav	MCODS along with the Indian Dental Association & Volunteer Services Organization, organized a Dental Camp to create awareness on avulsion and teeth reimplantation at the Madhav Kripa English Nursery and Higher Primary School, Manipal.	03 Oct 2018
16	Orientation Program	Orientation Program- MCODS Manipal welcomes new batch of BDS students	27 Aug 2018
17	MIDST 2018	The inauguration ceremony of the MIDST 2018 international dental summer program was held in MCODS, Manipal. Total of 12 participants, five from Jordan, six from Malaysia, and one from Slovakia had participated in the same.	02 Aug 2018
18	MCODS student research forum- RISE- 2018	MCODS students research forum, conducted the annual scientific event, RISE (Research and Innovation for student empowerment). This event was a platform set up for undergraduates to showcase their diverse scientific literacy which was displayed in the form of paper and poster presentations.	05 May 2018
19	EPISTEMICS- the art of scientific writing	Department of Conservative Dentistry in association with Student Research Forum- CREST (Collaborative Research Engagement for Students with Talent), conducted a one day Continuing Dental Education program for students and faculty on scientific writing	04 May 2018
20	College Day and Awards ceremony 2018	College Day and Awards ceremony – 2018 was celebrated at Dr TMA Pai Hall.	10 Mar 2018
21	Endodontists'Day	Endodontists' Day celebrations were held at MCODS, Manipal as a tribute to Dr Grossman, Father of Endodontics. Street play was conducted by second year BDS students to spread awareness on this specialty.	07 Mar 2018

SI. No.	Activity	Particulars	Date
22	Confabulor 2018	The debating and dramatics society of MCODS, Manipal hosted 'CONFABULOR' – the first English inter college debate organized by the college in honour of World Social Justice Day. The house debated on 'Whether Death penalty belongs in the medieval ages?'.	23 Apr 2018
23	Oral and Maxillofacial Surgery Day	Department of oral surgery celebrated the Oral and Maxillofacial Surgery (OMFS) day which is celebrated to commemorate the first meeting of international association of oral surgeons held in 1969. The ceremony was attended by Dean, Dr Keerthilatha M Pai, MCODS Manipal, HODs of all the departments and faculty members. Program concluded with offering of floral tributes to the great souls.	13 Feb 2018.

## Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Dr R V Subramanyam, Professor, OMFS & Diagnostic Sciences	College of Dentistry, King Faisal University, Al-Ahasa, Kingdom of Saudi Arabia	College of Dentistry, King Faisal University, Al-Ahasa, Kingdom of Saudi Arabia	Adjunct Faculty	15-16 Jan 2018 2-4 July 2018
2	Dr Keerthana Satheesh	University of Kansas and Missouri (UKMC), USA	University of Kansas and Missouri, USA	Delivered a lecture on Complex periodontal treatment planning of surgical cases and overview of dental education in the USA.	13 Feb 2018
3	Dr Sagar Khanna	Pediatric Rotary Endodontics		CDE	16 Nov 2018
4	Dr Anjan Shah	Sree Rajarajeshwari Dental College, Bangalore	Rajiv Gandhi University of Health Sciences		2-4 Aug 2018
5	Dr Ramdas Balakrishna	KLE Dental College, Bangalore	Rajiv Gandhi University of Health Sciences		
6	Dr Maria Kuriakose	Narayana Institute of Cardiac Sciences, Bommasandra	Rajiv Gandhi University of Health Sciences		
7	Dr Manikandan Ramanathan	Meenakshi Ammal Dental College, Chennai	Maher University, Chennai		
8	Dr Pramod Subash	Amrita Institute of Medical Sciences (Amrita Hospital), Kochin, Kerala,	Amrita Vishwa Vidyapeetham		
9	Dr Mustafa Khader	Kanachur Institute of Medical Sciences (KIMS)	Mangalore University		

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
10	Dr Brig S K Roy Choudhary	Armed Forces Medical College, Pune	University of Pune		
11	Dr Kottrasetti	KLE Dental College, Belgaum	Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka		
12	Dr Krishna Murthy Bonanthaya	Bangalore Institute of Dental Sciences - [BIDS], Bangalore	Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka		
13	Dr Vikram Shetty	A B Shetty Dental College, Mangalore	Nitte University		
14	Dr Ritul Agarwal	Private Practitioner		Spectrum 2018	22 Feb 2018
15	Dr Nagesh L	RGUHS	Bapuji Dental College, Davanagere	Guest lecture in CDE	01 Feb 2018
16	Dr Ravi Shirahatti	RGUHS	MMDC, Belgaum	Guest lecture in CDE	01 Feb 2018
17	Dr Amitha Ranauta	Queen Mary University of London	Barts and The London School of Medicine and Dentistry	Guest Lecture	24 Dec 2018
18	Dr Newell Johnson	Griffith University, Australia	Visit	Guest lecture	13 Oct 2018
19	Dr Davis Thomas	Rutgers University	Adjunct Faculty, Resource Person	Academic Resource person	5 - 6 Oct 2018

## **Details of Publications**

Nati	National		ational
Indexed	ed Non - Indexed Indexed Non – Inde		Non – Indexed
53	1	82	1

## Conferences attended by Institution faculty and students

	National	International
Faculty	131	7
Students	61	0

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	18	-
Conferences	1	-
Workshops	3	-
Seminars	2	-
Others	3	-

## Books/chapters authored by faculty members:

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Text book of Pedodontics: Shobha Tandon - 3rd edition	Preventive Protocol for Dental caries	Dr Rashmi Nayak	Paras Publication
2	Text book of Pedodontics: Shobha Tandon - 3rd edition	Tooth numbering and morphology of primary teeth	Dr Sridhar	Paras Publication
3	Text book of Pedodontics: Shobha Tandon - 3rd edition	Applications of smart materials in pediatric dentistry	Dr Saurabh	Paras Publication
4	Clinical Surgery	Examination of jaw swellings	Dr Rajgopal Shenoy Dr Anitha Nileshwar Dr Abhay T Kamath Dr Deepika Pai	CBS Publisher and Distributor
5	Essentials of Endodontics	Root canal irrigant and medicaments	Dr Vasudev Ballal	CBS Publishers and Distributors
6	Pre and Postsurgical Orthodontics		Dr Divya S Dr Arun S Urala	Lambert Academic Publishing
7	Genetics in Orthodontics		Dr Ritesh Singla	Scholars' Press
8	Temporomandibular disorders		Dr Divya S	Lambert Academic Publishing
9	Essentials Of Orthodontics		Dr Arun S Urala	Paras Medical Books

## **Details of Research Grants:**

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received	Duration of the Project
1	FOXM1 based MIDS for early detection of oral pre-cancer and cancer	Dr Monica C Solomon	UICC Technical Fellowship to carry out a project at the Barts and the London School of Medicine and Dentistry, Queen Mary University of London	Rs 2,10,000	15 Mar to 15 Apr 2018
2	Characterization of novel TGF-[]1/SMAD regulated micro RNAs in the rat model	Dr Raghu A R	SERB —	Rs 45,00,000	May 2018 (for a period of 3 years)
3	Grantee Scholarship Overview from University of Groningen	Dr Raghu A R	University of Groningen Scholarship Erasmus + ICM 2017	1940 Euros (approx. Rs 1,55,000)	9- 13 April 2018
4.	A comparative analysis of double membrane platelet rich fibrin and acellular dermal matrix using modified coronally repositioned flap in single tooth recession	Dr Kriti Arora	Private	Rs 41,850	2 years

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received	Duration of the Project
5.	Antibiofilm and remineralization potential of novel tooth paste formulation: An in-vitro evaluation	Dr Rajeshwari H R	Encube Ethicals private Limited	Rs 8,52,927	6 months
6.	Formulation and evaluation of green tea extract gel for its application in periodontal infection	Dr Rajeshwari H R	MAHE	Rs 25,000	1 year
7.	Evaluation of efficacy of four different methods of mechanical debridement of root surface: An in-vitro pilot study	Dr Santhosh Kumar	MAHE AK Instruments, Mumbai	Rs 15,000	2 years
8.	Evaluation of efficacy of four different methods of mechanical debridement of dental implant surface: An in-vitro pilot study	Dr Santhosh Kumar	Faculty seed Grant (MAHE)	Rs 15000	2 years
9.	Assessment of pyrexia and sickness behavior in patients with chronic periodontitis- a case control study	Dr Monika	TMA Pai PG grant	Rs 10000	2 years
10.	Identification of microbial pathogens using an advanced microbiological diagnostic kit in patients with moderate to severe periodontitis	Dr Jothi V	Jorg Gabert CEO, Genolytics, GMBH, Germany	Rs 3,67,162	1 year
11.	Evaluation of the effect of de novo essential oil and 2% chlorhexidine mouth rinse adjunct to mechanical oral care	Dr Jothi V	Curaden International	Rs 63,476	3 months
12.	Experimental evaluation of putative antioxidant and antibiotic activities of coenzyme Q10 against conventional antibiotics like amoxicillin, metronidazole, doxycycline for treating chronic Periodontitis in Wistar Albino rats	Dr Aditi Chopra	MAHE seed grant	Rs 25,000	6 months
13.	In vitro evaluation of efficacy of chlorhexidine gel and Ocimum sanctum as intracanal medicament with or without laser assisted disinfection against e-fecalis in permanent root canals	Rashmi Nayak & Manasi Menon	UGC	Rs 50,000	

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received	Duration of the Project
14.	Anaerobic oral microbiota among children with autism spectrum disorder- a preliminary study	Shaibana K K Investigators: Shaibana K K, Dr Saleena Ummer Velladath, Dr Rashmi Nayak, Dr Padmaja A Shenoy, Dr Ciraj A M, Dr Kiran Chawla, Dr Sunila John,	MAHE	Rs 25,000	·
15	Material received: Cention N 15 gm SYSTEM KIT Cost: Sponsor: IVOCLAR VIVADENT INDIA	Sridhar & Shwetha Balagopal	Ivoclar vivadent, India	Rs 4,400	
16	Evaluation of tooth extraction socket after intra-alveolar extractions in patients with type 2 diabetes mellitus	Dr Srikanth	Koye Pharmaceuticals Pvt Ltd	Rs 25,000	
17	Material grant of MITSU C+ ie., Polyglactin 910 with Chlorhexidine Sutures 50 from Meril Endo Surgery India Pvt Ltd	Dr Chithra	Meril Endo Surgery India Pvt Ltd	Rs 15,000	
18	Multicenter clinical study on Biomaterials in Endodontic Treatment	Dr N Vasudev Ballal			3 years
19	Effects of different irrigation protocols on removal of calcium silicate based sealers from simulated root canal irregularities	Dr N Vasudev Ballal	Ghazi University	Rs 6,336	3 months
20	Evaluation of remineralizing efficacy of two dentifrices on enamel surface treated with gaseous drinks	Dr N Vasudev Ballal	Group Pharmaceuticals, India	Rs 5,000	3 Months
21	Cytotoxicity, genotoxicity, and calcium chelating ability of HEDP - NaOCI reaction products	Dr N Vasudev Ballal	Medcem Germany	Rs 28,000	3 Months
22	Evaluation of a calcium hydroxide liner and two tricalcium silicate cements as indirect pulp capping agents: prospective randomized control single blind trial	Dr N Vasudev Ballal	Medcem, Germany	Rs 3,37,312	On going
23	Anti-biofilm and remineralization potential of Novel tooth paste formulation - an Invitro Evaluation	Dr Swathi Pai (Co-I)	Encube Ethical Pharmaceuticals Company, Mumbai	Rs 3,65,540	6 months

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received	Duration of the Project
24	Design and Evaluation of Thermoreversible Gel of Triple Antibiotics loaded PLGA Nano Particles as a Novel Local Drug Delivery System in Endodontic Infections	Dr Swathi Pai	Seed Money- MAHE	Rs 25,000	1 year
25	Evaluation of Lyposomal chlorehexidine	Dr Krishnaraj Somayaji	Seed Money – MAHE	Rs 25,000	1 year
26	Effect of novel herbal dentifrice on plaque, gingivitis, halitosis and salivary pH	Dr P Kalyana Chakravarthy	Sri Sri Tattva	Rs 29,500	1 year
27	Evaluation of the effect of Cissus Quadrangularis plant extract coated Implant surface on Osseo integration in experimental animals	Shilpa Prabhu, Aparna IN, Dhanasekar B	Straumann	Rs 1,35,750	1 year
28	Salivary cotinine as a biomarker of Tobacco exposure	Dr Vathsala	MAHE	Rs 15,000	2 years

# Awards/Recognitions: Institution

Sr. No.	Name	Details	Date
1	Dr Raghu A R and Dr Chetana Chandrashekar	Dr TMA Pai Gold Medal Award for Outstanding Research	10 Mar 2018
2	Dr Abhay T Kamath	Audio-Visual Teaching Material Award	
3	Dr Srikanth G		
4	Dr Monica C Solomon	Excellence in Teaching	
5	Dr Nagaraja Upadhya P		
6	Dr Kishore Ginjupalli		
7	Dr Abhishek Bhagat		
8	Dr Aditi Chopra		
9	Dr Rashmi Nayak		
10	Dr Saurabh Kumar		
11	Dr Abhay T Kamath		
12	Dr Srikanth G		
13	Dr Adarsh Kudva		
14	Dr Dhanasekar		
15	Dr Vinu Thomas		
16	Dr Lokendra Gupta		
17	Dr Keerthilatha M Pai		
18	Dr Vineetha R		
19	Dr Yogesh Chhaparwal		
20	Dr Shruthi Acharya		
21	Dr Komal Smriti		
22	Dr Vathsala		

### Faculty members

Sr.	Name	Details	Date
No.			
1	Dr Monica C Solomon	Best Paper-"FOXM 1 – Based Quantitative Malignancy Index diagnostic System (QMIDS)- A Novel Multi –Gene Assay for Dysplasias and Oral Squamous Cell Carcinomas at XXVII National IAOMP Conference –Amritsar (Punjab), India	16 - 18 Nov 2018
2	Dr Srikanth G Short-term AOCMF Fellowship Certificate	Completed fellowship at the AOCMF center, Department of Oral and Maxillofacial Surgery, University of Munich, Germany	08 Jan 2018 to 02 Mar 2018
3	Dr Vasudeva Ballal	Certificate of Outstanding contribution in reviewing (One of the top ten reviewer) Elsiever and Journal of Herbal Medicine 2018	
4	Dr Vasudeva Ballal	"Academic Excellence Award -2018" from Indian Association of Conservative Dentistry and Endodontics	
5	Dr Vasudeva Ballal	Publons Peer review award, UK for one of the top 1% reviewer in clinical medicine in the world	
6	Dr Krishnaraj Somayaji	Best Paper award ICD Conference, Bangkok	13-14 Dec 2018
7	Dr P Kalyana Chakravarthy	Listed as one among the top 10 "Most outstanding Researchers" in the field of Dentistry by Careers 360. This selection was based on a composite score generated by evaluating his academic output in SCOPUS indexed journals for the year 2015-17, his citation count and h-index.	20 Mar 2018
8	Dr Deepak Kumar Singhal	South Asian Evidence Submit-SES 2018 – Converging disciplines for public health	2 -3 Feb 2018
9	Dr Vineetha R	IAOMR - Best research paper in Faculty category award with Cash Prize instituted by Mangalore study Group. First prize for the Scientific paper titled 'Role of Diagnostic Adjuncts in Mucormycosis: A Case series with Review of literature' at National IAOMR PG Convention 2018 held at Vijayawada	24-25 Aug 2018

## Students

Sr. No.	Name	Details	Date
1	Dr Mridula Sankaran	First place in E –Poster session on "Rare Tumours of oral & maxillofacial region" at the 43rd Annual Conference of AOMSI & 1st Indo-Japan OMS Conference	11-13 Oct 2018
2	Dr Asmita	First place in E –Poster session on "Bone grafting in primary and secondary traumatic mandibular defects" at the 43rd Annual Conference of AOMSI & 1st Indo-Japan OMS Conference	11-13 Oct 2018
3	Dr Swastika Bhattacharya	Best Poster – PG Convention Goa	30-31 Aug 2018
4	Dr Shruti Singh		
5	Dr Anusha Parasher		
6	Dr Poornika Gandhi	Scholarship – Basic Microscope. Two day training program Labomed	14 Aug 2018
7	Dr Ankita	Best Paper presentation	15-18 Nov
8	Dr Shilpa Prabhu	Best Paper presentation	2018
9	Dr Deeksha Agarwal	Best Paper presentation	
10	Dr Aditi Tamrakar	Second Prize for the scientific paper titled 'effect of demographic variables and disease process on Schneiderian Membrane and thickness and appearance: a CBCT study' at National IAOMR PG Convention 2018 held at Vijayawada	24-25 Aug 2018

Sr. No.	Name	Details	Date
11	Dr Jaskirat Kaur	One among the top three winners of Provenance 2018	07 Apr 2018
12	Dr Rishi Saincher	Awarded first prize in E poster presentation at the India International Dental Congress held at Navi Mumbai	16-18 Feb 2018
13	Amee Sanghavi and Ashmeet Shah	Second prize for the paper titled "Treatment aspects of BRONJ" at Karnataka State IDA conference held at Bangalore	01 Dec 2018

### 11. Photo Archive of Important events

Dr P Kalyana Chakravarthy, Associate Professor, Dept of Public Health Dentistry has been identified by Careers 360 as one among the top 10 "Most outstanding Researchers" in the field of Dentistry. This selection was based on a composite score generated by evaluating his academic output in SCOPUS indexed journals for the year 2015-17, his citation count and h-index.



Department of Conservative Dentistry and Endodontics, conducted Guest Lecture on 15th March by Dr Phillip Schneider, A researcher and dental practitioner, University of Zurich, Switzerland.

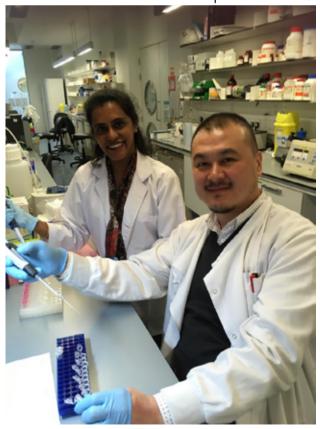
## Webinar with Amritha University – 8<sup>th</sup> January 2018



### CDE Program on 13th February 2018



Dr. Monica C Solomon -UICC Technical Fellowship to carry out a project "FOXM1 based qMIDS for early detection of oral precancer and cancer" at the Barts and the London School of Medicine and Dentistry, Queen Mary University of London from March 15th to April 15th 2018.











Gnathopaedia – II





## MANIPAL COLLEGE OF DENTAL SCIENCES, MANGALURU

Light House Hill Road, Mangaluru – 575 001 Phone Number: +91 824 2428716/2422271

Email-office: codsmng@manipal.edu Dean Email: dean.mcodsmlr@manipal.edu



**Dean**: Dr Dilip G Naik **Established**: 1987

### Programs: Undergraduate:

• BDS

### Postgraduate (MDS)

- Orthodontics & Dentofacial Orthopaedics
- Oral Pathology & Microbiology
- Periodontology
- Prosthodontics and Crown & Bridge
- Conservative Dentistry & Endodontics
- Oral & Maxillofacial Surgery
- Pedodontics & Preventive Dentistry
- Oral Medicine & Radiology
- Public Health Dentistry

### Postgraduate (Diploma)

PG Diploma in Dental Materials

### Certificate Courses

- Certificate Course in Dental Mechanics
- Certificate Course in Restorative Dentistry
- Certificate Course in CBCT

- Certificate Course in Modern Endodontic Practice
- Certificate Course in Forensic Odontology
- Certificate Course in Minor Oral Surgery

### Post MDS

PhD Program

#### **About Institution**

Manipal College of Dental Sciences (MCODS), Mangaluru was established in the year 1987. It has had the unique distinction of being the first dental institute in the country to be permitted to admit 100 students from the very first year of inception, along with the simultaneous commencement of postgraduate degree programs.

MCODS, Mangaluru offers undergraduate, postgraduate, diploma and certificate courses in different branches of dentistry. As an ISO certified institution (ISO 9001:2015 & 14001:2015), it has endeavored to meet the challenges of global recognition and is recognized by the Malaysian Dental Council and Sri Lanka Medical Council.

The institute also has a mobile dental clinic with two automated dental units that help render treatment in areas with limited access to dental care. It has five rural satellite dental clinics also. MCODS has Cone Beam Computed Tomography (CBCT) Machine with the latest software applications like 3D Face photo, 3D Model Scan, 3D Ortho Studios, Ceph analysis and ENT applications is the first of its kind in the country.

Institutional activities/curricular activities.

### **New Initiatives:**

SI. No.	Activity	Particulars	Date
1	Maxfacs Skills Center	The 'Maxfacs Skills Center' was inaugurated by Pro Chancellor, MAHE, Dr H S Ballal. Guests of Honor at the event were Dr V Surendra Shetty, Pro Vice Chancellor and Dr Poornima Baliga, Pro Vice Chancellor (Faculty of Health Sciences).	8 May 2018
2	Centre for Forensic Odontology	Launched the first blended certificate program of MAHE. The centre is a collaborative unit of the Manipal College of Dental Sciences, Mangaluru and the Department of Forensic Medicine, Kasturba Medical College, Mangaluru	1 Jun 2018
3	Certificate Course in Minor Oral Surgery	Inaugurated the Certificate Course in Minor Oral Surgery	1 Sep 2018
4	Certificate program in Modern Endodontic Practice	Launched a certificate program in Modern Endodontic Practice. The course was conducted with 15 participants.	10-14 Oct 2018

### All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Dentofest	The Patient Care Committee of MCODS, Mangaluru organized a dental exhibition 'Dentofest'. Dr Poornima Baliga B, Pro Vice Chancellor, MAHE was the chief guest, Dr Shivsharan Shetty, Member of DCI was the guest of honor for the inaugural ceremony. The function was presided over by Dr V Surendra Shetty, Pro Vice Chancellor, Mangaluru Campus, MAHE. As a part of 'Dentofest', table clinic and poster competitions were arranged for students of MCODS, Mangaluru. From 25-28 January 2018, Dental Exhibition 'Dentofest' was open for public.	24-28 Jan 2018
2	Annual Sports Day	Was held at Marena Sports Complex. Dr Vinod Nayak, Sports Secretary, MAHE was the chief guest for the same. Students of all the batches and the faculty team participated in the march-past and competed in various track and field events.	4 Mar 2018
3	Dental week-Colosseum	COLOSSEUM - the annual college fest 2018 was held.	8-15 Mar 2018
4	The College Annual Day and Awards Ceremony	College day and awards ceremony was organized at Dr TMA Pai International Convention Centre. The chief guest of the event was Professor Chris Louca, Director and Head of Dental Academy, University of Portsmouth, UK.	23 Mar 2018
5	International Day of Yoga	International Yoga day was celebrated	20 Jun 2018
6	National Unity Day Celebration 2018	National Unity day was celebrated to commemorate the birth anniversary of Sardar Vallabhai Patel.	31 Oct 2018

SI. No.	Activity	Particulars	Date
6	Exchange program	University of Minnesota (UMN) – Kabul University of Medical Sciences (KUMS) – MCODS Faculty Exchange program was a part of the FHI 360 grant, which supports the Government of Afghanistan in implementing higher education and workforce development strategies as part of University Support and Workforce Development Program (USWDP).	18-25 Apr 2018
7	MAHE Student Research Forum (MAHESRF) of Manipal College of Dental Sciences, Mangaluru	The Medical Crises Management Workshop, 'Action In Distress' was organized. It had demonstration stations for management of Choking, Seizures, Chest pain, Anaphylaxis, Hyperglycemia and a Hands-on Skills Station.	25 Jan 2018
		A talk on 'Innovation' was organized. Dr Arun Shanbhag, Chief Innovation Officer of MUTBI, was the resource per- son. It was a concept building session aimed at bringing an idea into practice.	24 Feb 2018
		MAHE SRF in collaboration with ARMCODS, Mangaluru had organized a lecture on 'Clinical Practice Management - Tips to set up private practice and maximize its efficiency' by Dr Chiradeep Haldar, an alumnus of MCODS, Mangaluru.	13 Jun 2018
		The Annual Seminar and Awards Ceremony for MAHE SRF MCODS Mangaluru was held. MAHESRF stepped into its third year on this day with the advent of a new council. This day witnessed a large gathering of undergraduate students with a talk on 'Oral Cancer Primitive Screening And Early Diagnosis' by Dr Praveen Birur, who was also the Guest of Honor for the event.	22 Jun 2018
		Conducted many sessions for students under the banner GRASP – Guidance in Research And Student Partnership	
8	Institution Research Committee	A series of lectures and hands-on workshops were organized by the Institutional Research Committee of MCODS, Mangaluru. 'Search strategy in systematic reviews' was the second in series by Dr Prasanna Mithra, Associate Professor, Department of Community Medicine, KMC, Mangaluru.	9 Feb 2018
		Organized a half day program in view of increasing Inter- disciplinary Collaborative Research work. Dr Gopalkrishna Bhat, Associate Professor from Department of Microbiolo- gy and Dr Muralimanjiu B V, Associate Professor from De- partment of Anatomy, KMC, Mangaluru interacted with the faculty and postgraduate students of MCODS, Mangaluru.	25 May 2018
		Organized an interactive session with Dr Ramya Shenoy, Associate Professor, Department of Public Health Dentistry on 'Avenues for Research Funding'. The program was oriented to faculty and postgraduate students of MCODS, Mangaluru. Dr Ramya discussed all the possible avenues to attract funds for research in various disciplines of Dentistry.	1 Sep 2018
9	Institution Ethics Committee (IEC)	Conducted Guest Talk on 'Ethical review procedures- Recent amendments 2017' by Dr Sheethal Ullal, Associate Professor, Department of Pharmacology, KMC, Mangaluru. The talk was addressed to all the IEC members, faculty and PG students of MCODS, Mangaluru also attended the talk. The talk highlighted the recent amendments in ICMR related to Ethical Review Procedures.	11 May 2018

SI. No.	Activity	Particulars	Date
10	Student symposium	A student symposium with a range of inter college competitions such as Quiz, Poster, Collage, Table clinic, Spellathon etc were conducted. Students from six dental colleges participated in the event.	25 Oct 2018
11	Soft Skills (Practice Management) for Interns	A lecture by Dr Savitha B S, Associate Professor, School of Management, MAHE, was organized, where she spoke on 'Business management in private dental practice'.	2-3 Feb 2018
12		An interactive session was conducted by Dr Arvind Shenoy and he spoke on 'Making your dental practice unique', emphasizing on patient management in private dental practice.	19 Feb 2018
		As a part of Soft skill development program, guest lecture on 'Dental Clinic Design' was organized for interns. Prof Dr Nandineni Rama Devi, Associate Director, Faculty of Architecture, MAHE, Manipal, and Ms Sonali Walimbe, Associate Professor FOA, MAHE, were the resource persons. Ms Sonali delivered a talk on 'Dental Clinic Design'.	14 Apr 2018
		A session on 'Ethics in private dental practice' was organized for interns. Dr Animesh Jain, Professor and Head, Department of Community Medicine, KMC, Mangaluru, was the resource person.	31 May 2018
	The Institutional Academic Reputation Cell (IARC)	The Institutional Academic Reputation Cell (ARC) initiated the Wellness Club to provide a platform through which undergraduate students can acquire the much needed soft skills. The Wellness club was inaugurated through a wellness workshop, emphasizing the impact of good personal space on professional success. Dr Suma Nair, KMC, Manipal was the chief guest for the event. Dean Dr Dilip Naik was the guest of honor and Associate Dean, Dr Ashita Uppoor was present. Dr Elsa Sanatombi Devi, Mr Atul Surana, Dr Ashwin Rao and Dr Fiddy Davis were the resource persons.	3 Mar 2018
13	CPD Program	Organized a one day CPD program titled 'Practo-Dent' – A workshop on Private Practice Management. There were a total of 69 registered delegates.	3 Nov 2018
14	Pre Conference of 46th IPS national conference	The inaugural ceremony of the preconference courses of the 46th IPS national conference was held at MCODS, Mangaluru. Five preconference courses with a wide array of topics covering the contemporary topics of prosthodontics were conducted. Stalwarts like Dr Mahesh Verma, Dr Vivek Hegde, Dr Rashmi Hegde, Dr Rajesh Sethuraman and Dr Amol Thorat conducted various courses ranging from half day to full day lectures with hands on sessions.	15-16 Nov 2018
15	Student Exchange	13 interns from MCODS, Mangaluru participated in various student exchange programs. Six students completed their AIESEC Leadership Development Experience through a Global Volunteer opportunity tackling the Sustainable Development	
16	Summer Internship	Seven interns participated in Swachh Bharat Summer Internship 2018	

SI. No.	Activity	Particulars	Date
Depo	Department of Conservative Dentistry and Endodontics		
17	Continuing professional development program	Conducted 'Post and Core', the Restor Endo 5.0 Chapter. The focus of this annual Continuing Dental Education Program was to equip the participants with gaining thorough knowledge on post endodontic restorations. The chief guests for the function were Dr Ashita Uppoor and Dr Premlatha K, Associate Deans, MCODS, Mangaluru. Dr Prasanth Dhanapal, Professor, Department of Conservative Dentistry and Endodontics at Annoor Dental College, Muvattupuzha was the resource person.	5 Feb 2018
18	Continuing professional development program	The department, in association with Indian Association of Conservative Dentistry and Endodontics (IACDE) on the occasion of the celebration of 'CONS – ENDO DAY, 2018', conducted a E- Poster competition for the undergraduate students and interns.	16 Mar 2018
19	Continuing professional development program	In association with IVOCLAR VIVADENT, the department conducted a CPD program 'Alkasite Cement Alternative to amalgam'. The resource person was Dr Phillip Schneider, an instructor at the Dental Institute University of Zurich, Department of Preventive Dentistry, Periodontology and Cariology (and key consultant of IVOCLAR VIVADENT). He gave a demonstration on manipulation of the material to all the postgraduates and interns	14 Mar 2018
20	Continuing professional development program	Successfully conducted a two-day International symposium on 'Modern management of Dental Caries'. The main aim of the symposium was to promote the prevention of caries. The resource persons were Dr Frederick Smales, mentorship, The School of Dentistry, International Medical University, Kuala Lumpur, Malaysia and Dr Abhishek Parolia (alumnus MAHE), Senior Lecturer and Program Director/Coordinator for the postgraduate endodontic program at IMU, Kuala Lumpur.	3-4 Apr 2018
21	Continuing Professional Development Program	Conducted a CPD program 'Systematic Review' The resource person for the program was Dr B Unnikrishnan, Associate Dean, and Professor, Department of Community Medicine at Kasturba Medical College, Mangaluru.	29 Jun 2018
Depo	artment of Oral and Maxillo	facial Surgery	
22	Hands on workshop	Dr Sherry Peter, Consultant Cranio-maxillofacial Surgeon, Aster Medicity, Ernakulam, conducted a hands-on work- shop on Cephalometrics and treatment planning for or- thognathic surgery, for the faculty and postgraduates of the department.	8 Jan 2018
23	Workshop	Conducted a full-day Hands on workshop on Emergency skills training for Dental Interns, postgraduate students and a private practitioners. The workshop was aimed to build confidence in handling Medical Emergencies among dentists.	8 Sep 2018
24	Hands on workshop	A two-day hands-on workshop on Emergency skills training for Dental Interns was conducted.	21-22 Dec 2018

SI. No.	Activity	Particulars	Date
Dept	of Oral Medicine and Radi	ology	
25	Continuing professional development program	A continuing professional development program was conducted on 'Facial Aesthetics and its Clinical Practice'. The resource person for the talk was Dr Nisha Kundu, a AAEM certified practicing facial aesthetic consultant.	17 Aug 2018
Dept	of Oral Pathology and Mic	robiology	
26	Continuing professional development program	In association with ARMCODS (Alumni Relations, MCODS, Mangaluru), the department conducted a CPD program titled 'Patho-logue' on clinico-pathological correlation of common oral lesions. Dr Radhika Bavle, Professor and Head of Department of Oral Pathology and Microbiology, Krishnadevaraya College of Dental Sciences and Hospital, Bangalore and Dr Udhay Bhanu, an alumnus of Department of Oral Pathology, MCODS, Mangaluru and a dental practitioner at Kerala were the resource persons.	18 May 2018
27	Centre for Forensic Odontology	ences, Mangaluru and the Department of Forensic Medicine, Kasturba Medical College, Mangaluru, organized a full day CPD Program and workshop titled 'Tell Tale Teeth 2018'. Dr Sudeendra Prabhu, Professor, Department of Oral Pathology and Microbiology, Yenepoya Dental College, Mangaluru and Dr Medha Babshet, Reader, Department of Oral Medicine and Radiology, Hasanamba Dental College, Hassan were the resource persons.	14 Jul 2018
Dept	of Orthodontics and Dento	ofacial Orthopedics	
28	Hands on workshop	In association with the Centre for Advanced Dental Education (CADE), the department successfully conducted a two-day hands on workshop on the 'Damon technique'. The resource person was Dr Gurkeerat Singh, Professor, Department of Orthodontics; Vice Principal, Sudha Rustagi College of Dental Science & Research, Faridabad, Haryana.	11-12 Apr 2018
29	Hands on workshop	In association with the Center for Advanced Dental Education, the department conducted a two-day hands on dental photography workshop. Dr Mayur Davda. Head of the Dental Photography School, Mumbai and a Canon Photomentor was invited as a resource faculty. The program was inaugurated by Dr Shivsharan, President, IDA Karnataka State Branch.	23-24 April 2018
30	Workshop	A two-day hands on workshop on the Damon technique was organized. The resource person was Dr C S Ramachandra, a renowned clinician with several years of experience with the Damon technique.	12-13 July 2018
31	Workshop	A two-day International hands on Workshop was organized on IZC and Buccal Shelf screws. The resource person was Dr Vijay Baswa, a world renowned clinician with several years of experience with IZC and Buccal shelf screws. The workshop focused on the clinical applications of the relatively new and uncharted areas of Orthodontics of IZC and Buccal shelf screws.	3-4 August 2018
32	Workshop	A two-day hands on workshop on the Damon technique was organized. Dr Jean Renee Van Bacelaere was the resource person.	3-4 Dec 2018

SI. No.	Activity	Particulars	Date	
Depo	Department of Pedodontics and Preventive Dentistry			
33	Continuing professional development program	The Speakers were Dr. Joby Peter, Professor and Head, Department of Pediatric and Preventive Dentistry, Malabar Dental College, Manoor, Kerala. Dr. Sharan Sargod, Professor, Department of Pedodontics, Yenepoya Dental College, Mangalore. The resource persons conducted various sessions titled 'Orthodontic treatment in mixed dentition: an overview', 'The Myobrace system: an Overview' 'Diagnosis is the key to appliance selection' 'Case presentations'.	27 Nov 2018	
	artment of Periodontology			
34	Continuing professional development program	Individually Trained Oral Prophylaxis (iTOP) was conducted. Dr Galabov Lyubomir from the Dentistry Department at the Medical Academy in Sofia, Bulgaria and Brand Manager for Curaprox spoke on the importance of selecting the right oral hygiene aids for the maintenance of periodontal health. 'Touch to teach session' that followed the talk, demonstrated the appropriate way of using different oral hygiene techniques.	20 Feb 2018	
35	Oral Hygiene Day	Oral hygiene day program was conducted which involved around 25 Students from Manipal School	1 Aug 2018	
36	Continuing Professional Development Program	Conducted CPD on 'Ortho Perio Synergy'. Dr Biju Thomas, Professor and Head, Department of Periodontology at AB Shetty Institute of Dental Sciences, Mangaluru was the chief guest for the event.	22 Sep 2018	
37	Workshop	A workshop on I-TOP Recall by Curaden for the staff and postgraduates of Department of Periodontology was organized. The focus was on Touch 2 Teach Practices and Recalibration on proper techniques of tooth brushing. Also emphasis was given on correct indication, instruction and use of interdental brushes. The resource person for this workshop was Dr Kishore, Reader, Department of Periodontology, Krishna Devaraya Dental College, Bangalore. A certificate of appreciation was given to the Department of Periodontology.	16 Nov 2018	
Depo	irtment of Prosthodontics ai	nd Crown & Bridge:		
38	Continuing professional development program	Conducted a continuing CPD Programm on 'Guided Tissue Regeneration'. Dr Kiran Kelkar, speaker from Osstem implant spoke on 'Current concept and principles of GBR including socket management', 'The difference between bone grafting materials', 'Advantages and limitations of using GBR method', 'Potential complications and solutions'. Post lunch session included live demonstration of Guided Bone Regeneration.	7 Jun 2018	
39	Continuing professional development program	Two day Continuing Professional Development Program and workshop titled 'Professional skills in prosthodontics for interns' was conducted. In-house faculty were the resources persons for both 'Eye for implantology: Beginners Workshop' and 'Post & Core Workshop'. 'Eye for implantology: Beginners Workshop' is being conducted for the past five years successfully.	2-3 Aug 2018	
40		Conducted training programs for dental technicians		

SI. No.	Activity	Particulars	Date
Depo	artment of Public Health De	ntistry	
41	World No Tobacco Day	Department of Public Health Dentistry in association with Indian Dental Association, Dakshina Kannada branch, undertook various activities to commemorate 'World No Tobacco Day 2018'. An Oral Health and Oral Cancer Awareness Program and Anti-Tobacco Campaign was organized at BC Road. The program included free oral health examination, screening for tobacco use and oral cancer and precancerous lesions and conditions. Intercollegiate competitions for medical and dental students from various institutions in and around Mangaluru was conducted. Competitions included poster, t-shirt designing, street play and quiz and were organized on 30 May 2018. A two-day workshop on motivational interviewing was organized on 1st and 2nd June, 2018. The resource persons for the workshop were Mr Syam K Ravindran, Assistant Professor, Department of Clinical Psychology, School of Allied Health Sciences (SOAHS), Manipal, Mr Dan Issac Pothiyil, Assistant Professor, Department of Clinical Psychology, SOAHS, Manipal and Mr Sujith Babu, Assistant Professor, Department of Psychiatry, Kasturba Medical College, Mangaluru.	26 May 2018
42	Workshop	A workshop on Research Methodology, Epidemiology, Biostatistics and Ethics titled - 'eviDENS- 2018' was organized. The resource persons for the program were in-house faculty members Dr Ashwini Rao, Dr Rajesh G, Dr Ramya Shenoy and Dr Mithun Pai who discussed various aspects related to research methodology, epidemiology and biostatistics. A demonstration session on Mendeley, the reference writing software; and protocol writing was also conducted. Dr Unnikrishnan, Associate Dean, KMC, Mangaluru enlightened the audience about Ethics in Research.	10-11 Aug 2018
43	Continuing professional development program	Organized an orientation program for house surgeons of MCODS, Mangaluru on tobacco cessation. The program was held. The title of the presentation was 'Role of oral health professionals in tobacco control and community based tobacco control activities'.  Dr Vikrant Ranjan Mohanty, currently working as Associate Professor and Head, Department of Public Health Dentistry and Tobacco Cessation Clinic, Maulana Azad Institute of Dental Sciences, New Delhi was the speaker.	27 Oct 2018

## Details of guest visit (lectures, collaboration, visitors on campus)

SI. No.	Visitor	Name of the University	Purpose of visit	Date of visit
1	Professor Chris Louca, Director and Head of Dental Academy	University of Portsmouth, UK	College day	23 Mar 2018
2	Dr Frederick Smales	The School of Dentistry, International Medical University, Kuala Lumpur, Malaysia		3-4 Apr 2018
3	Dr Raj Warrier	Head of Paediatric Hematology and Oncology, Ochsner, New Orleans, USA	Guest lecture	23 Oct 2018

### **Details of Publications**

Nati	onal	Interno	ational
Indexed	Non – Indexed	Indexed	Non – indexed
58	4	41	

## Conferences attended by Institution faculty and students

	National	International
Faculty	38	12
Students	74	3

## Details of Conferences/Workshops conducted by the Institution

	•	
Particulars	National	International
CME/CDE	14	1
Conferences	1 (Pre Conference courses)	
Workshops	15	
Seminars	1	
Guest lectures	7	

## Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Text book of Pediatric Dentistry 4th edition -Nikhil Marwah	Chapter: Pre-surgical Nasoalveolar molding in Management of Cleft lip and palate	Dr Karuna	Jaypee Brothers Med Pub, New Delhi
2	Pediatric Dentistry	Chapter: Gingival and Periodontal Diseases in Children	Dr Dilip Nayak Dr Suprabha	Paras Medical Publisher

### **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1	Effectiveness of Dental Health Education Program Using Digital Aids in Dental Clinics.	Dr Kundabala M Co-investigator: Dr Ramya Shenoy	DBT, Vision Group on Science and Technology, Bengaluru	10,00,000
2	Effectiveness of a school-based tobacco free intervention on adolescents' knowledge and exposure to Second Hand Tobacco Smoke – A multiphase study	Dr Ashwini Rao	Public Health Foundation of India	5,00,000
3	Clinical outcome of Indirect Pulp Capping using Amniotic membrane and Biodentine in permanent teeth	Dr Roma M Co- investigators: Dr Kundabala M, Dr Neeta Shetty, Dr Shreya Hegde	Indian Association of Conservative Dentistry and Endodontics	20,000
4	Effect of the submucosal injection of Platelet rich plasma on the rate of orthodontic tooth movement – A split mouth, randomized controlled trial.	Dr Asavari Desai Co-investigators: Dr Supriya Nambiar Dr Sangeeta Nayak	MAHE Seed Money	25,000

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
5	Perinatal Serum Estradiol (E2) Level Estimation in Infants Born with Cleft Lip and Palate Disorder: A controlled clinical study.	Dr Ashith M V Co-investigator: Dr Rajesh SM Dr Ramya Shenoy Dr Anupama Hegde	MAHE Seed Money	20,000
6	Prevalence of oro– mucosal lesions among cashew factory workers	Dr Dharnappa Poojary	MAHE Seed Money	25,000

# Awards/Recognitions Institution

SI.	Details	Date
No.		
1	Ranked 4th among all private dental colleges of India and 11th among all the dental colleges as per a survey by Outlook -India's Top Professional Colleges-2018	2018
2	Ranked 11th in the dental college rankings India Today Top 40 colleges	2018
3	Faculty and students of Manipal College of Dental Sciences, Mangaluru bagged awards in various categories of Guidant Dental Academic Excellence Awards 2018	2018
4	The students of MCODS Mangaluru participated in the Cultural and Literary fest organized by MAHE, Dubai Group dance- third position, Duet Dance- first position, Western Vocal Group - first position	
5	MCODS Mangalore won first position in the fashion show and was rewarded a cash prize of Rs 42,000 and awarded the 2nd position in drama with a cash prize of Rs 16,000 at Brandscan 2018 organized by T A Pai Management Institute (TAPMI), Manipal	
6	MCODS, Mangaluru bagged the overall winner's trophy at the IDA students' symposium, held at MARENA	25 Oct 2018

## Faculty members

SI. No.	Name	Details	Date
Depo	artment of Conservative D	entistry and Endodontics	
1	Dr Karthik Shetty	Conferred with the 'ISOI Fellowship' during the 25th conference of the Indian Society of oral implantologists at Jaipur	27-30 Sep2018
2	Dr Laxmish Mallya Puttur	Won the Best poster award at 45th Karnataka state and 5th Interstate Dental Conference, Bangalore	13-16 Dec 2018
Depo	artment of Oral Medicine	and Radiology	
3	Dr Nanditha Sujir	Won Runner up for the presentation at ICON –IPEPC-2018 at Melaka, Malaysia	17-18 Dec 2018
Depo	artment of Oral Pathology	and Microbiology	
4	Dr Srikant N	Won Best Paper in faculty category at 16th National Conference of the Indian Association of Forensic Odontology held at Goa	29-30 Sep 2018
5	Dr Nidhi Manaktala	Was awarded the 'Dr Shri Ramchandra Rao Award for Poster In Best Original Research Category' at the 27th National Conference of the Indian Association of Oral and Maxillofacial Pathologists (IAOMP) held at the Radisson Blue, Amritsar	16-18 Nov 2018
6	Dr Amitha J Lewis	The Most Proactive junior Academician of the year 2017-2018, Oral Pathology by the Jury of Guidant Dental Academic Excellence Awards at New Delhi	
Depo	artment of Orthodontics a	nd Dentofacial Orthopedics	
7	Dr Ashith M V	Reviewing Award contribution made to the JCLPCA as a reviewer	2018

SI. No.	Name	Details	Date
8	Dr Ashith M V	Awarded first prize for his Table clinic presentation (clinical category) at the 53rd Indian Orthodontic Conference held at Kochi, India	
9	Dr Shravan Shetty	Awarded third prize for his Poster presentation (clinical category) at the 53rd Indian Orthodontic Conference held at Kochi, India	7-9 Dec 2018
10	Dr Ashith M V	Best Presentation award at 45th Karnataka state and 5th Interstate Dental Conference, Bangalore	13-16 Dec 2018
Depo	artment of Pedodontics an	d Preventive Dentistry	
11	Dr Suprabha B S	Faculty with maximum FAIR publication points- 2017	23 Mar 2018
12	Dr Anupama Nayak Dr Karuna Y M and Dr Ashwin Rao	Awarded Best Audio-visual material First prize	23 Mar 2018
13	Dr Suprabha B S	Was the corresponding author of the research paper titled 'Evaluation of pit-and- fissure sealants placed with four different bonding protocols: a randomized clinical trial' published in the International Journal of Pediatric Dentistry, a Web of Science indexed journal (impact factor of 0.928 and highest in the pediatric dentistry specialty). The paper has been recognized among the 20 most downloaded recent papers of the journal	2018
14	Dr Suprabha B S	Awarded Most Proactive Dental Academician Sr Level for the year 2017-2018 in Pedodontoics by the Jury of Guidant Dental Academic Excellence Award, at New Delhi	
15	Dr Karuna	Most Proactive Dental Academician Jr Level for the year 2017-2018 in Pedodontoics by the Jury of Guidant Dental Academic Excellence Award at New Delhi	24 Dec 2018
Depo	artment of Public Health D	Pentistry Pentistry	
16	Dr Rajesh G	Dr TMA Pai Gold medal for the Best Research Publication 2017	23 Mar 2018
17	Dr Ramya Shenoy	Has been awarded with Kimberly S Swanson Geriatric and Special Needs Graduate Program Fund with the amount of \$2,532.00, while pursuing the fellowship at College of Dentistry, University of Iowa. This award was presented to her for her efforts to care towards geriatric and special needs population.	2018
18	Dr Mithun Pai	Won the 'Best Abstract Award' for his scientific paper at the 23rd National Conference of Indian Association of Public Health Dentistry held at Divya Jyoti College of Dental Sciences & Research, Modinagar	30 Nov - 2 Dec 2018
19	Dr Mithun Pai	Won second prize in the 'Best Scientific Paper' for his scientific paper presentation at the 23rd National Conference of Indian Association of Public Health Dentistry held at Divya Jyoti College of Dental Sciences & Research, Modinagar	30 Nov - 2 Dec 2018
20	Dr Rajesh G	Won first prize in the 'Best Scientific Paper' for his scientific paper presentation at 23rd National Conference of Indian Association of Public Health Dentistry held at Divya Jyoti College of Dental Sciences & Research, Modinagar	30 Nov - 2 Dec 2018
21	Dr Ramya Shenoy	Best Presentation award at 45th Karnataka state and 5th Interstate Dental Conference, Bangalore	13-16 Dec 2018

### Students Post graduates

		1=				
SI. No.	Name	Details	Date			
Dept	Dept of Conservative Dentistry and Endodontics					
1	Dr Afroz and	Awarded the second prize for their E-Poster on National	5 Mar			
	Dr Anwetakshmi Ray	Conservative Dentistry & Endodontics Day held at A B Shetty Memorial Institute of Dental Sciences				
2	Dr Neetha G Shenoy	Awarded First Prize in the poster competition at Manipal Research Colloquium 2018 held at MAHE, Manipal	5 Apr 2018			
3	Dr K Shanthana Reddy	Awarded Best poster presentation at the IACDE first Zonal conference (South) 2018 held at Chennai	2018			
4	Dr Sukanya Dey	Awarded Best poster presentation for her poster at IACDE first Zonal Conference (South) held at Chennai	9-10 Aug 2018			
5	Dr Shivangi Vats	Won second place in GC sculpt and won competition held in July-August 2018 in Karnataka state from Manipal College of Dental Sciences, Mangaluru	Jul - Aug 2018			
6	Dr Ashwini Dessai	Secured first place for poster presentation at the 11th National ISPRP Conference held at Mangaluru, Karnataka.	28-30 Sep 2018			
7	Dr Mary Byju Dr Isha Gupta and Dr Nikita Agarwal	Won Best Scientific Paper Award at 'Indian society of Prosthodontics-Restorative-Periodontics' 11th National Conference held at at Mangaluru, Karnataka				
8	Dr Anwetakshmi Ray	Was chosen amongst the top 25 out of 375 entries from 18 different nations in World Dental Photography Calendar competition organized by Dental Photography School				
Depo	artment of Oral and Maxil	lofacial Surgery				
9	Dr Nancy Agarwal	Awarded second prize for presenting Best poster during the 8th Annual Conference of Karnataka State Chapter of AOMSI 'GNATHOPAEDIA-II' held at Manipal College of Dental Sciences, Manipal				
10	Dr Abhinandan Upadhyay	Won second prize in E – Poster Competition during the 43rd Annual Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSI) held at Chennai				
11	Dr Aananya Mishra	Won second prize in E – Poster Competition during the 43rd Annual Conference of Association of Oral & Maxillofacial Surgeons of India (AOMSI) held at Chennai				
Depo	arment of Oral Medicine o	and Radiology				
12	Dr Mandovi Nath	Awarded second prize in the scientific paper presentation at XXX National IAOMR Conference -2018 held at Pacific College of Dental Sciences, Udaipur				
13	Dr Nithin	Secured second prize in the scientific paper presentation competition at XXX National IAOMR conference (Indian Academy of Oral Medicine and Radiology)-2018 held at Pacific College of Dental Sciences, Udaipur, Rajasthan	23-25 Nov 2018			
Depo	arment of Orthodontics ar	nd Dentofacial Orthopedics				
14	Dr Khyati Narula	Secured second place in the E-poster competition conducted at the 3rd Rapid Review Program in Orthodontics - ROAR 2018 held at Sri Ramachandra Medical College and Research Institute, Chennai	4-6 Jan 2018			
15	Dr Fidha Nazeer	Awarded the third prize for her paper presentation at the 22nd IOS PG convention held in D Y PATIL School of Dentistry, Navi Mumbai				
16	Dr Shreyasi Tiwari	Awarded second prize for her table at the 22nd IOS PG convention held in DY PATIL School of Dentistry, Navi Mumbai	15-18 Feb 2018			

SI. No.	Name	Details	Date		
Dep	Department of Pedodontics and Preventive Dentistry				
17	Dr Joseph Ellana Jeremiah Dr Sowmya Sridhar Dr Savil Uchil Dr Pooja M P	Won second prize For the 'Mannequin Challenge' competition Theme 'Managing a Difficult Child' at the 15th ISPPD National PG Convention, Vododara, Gujarat	8-10 Feb 2018		
18	Dr Savil R Uchil	Won the first place in the Sculpt and won competition conducted by GC India at the intra college level. The case involving esthetic composite restoration was carried out under the guidance of Dr Suprabha BS.			
19	Dr Joseph Ellana Jeremiah	Won the Best Paper award for the Scientific paper at the 40th National Conference of the Indian Society of Pedodontics and Preventive Dentistry, 'PEDOCON 2018' held at Nagpur, Maharashtra	23-26 Oct 2018		
20	Dr Joseph Ellana Jeremiah	Best PG Department of Pedodontics by the Jury of Guidant Dental Academic Excellence Awards at New Delhi	24 Dec 2018		
Dep	artment of Periodontology				
21	Dr Soham Chatterjee	Best PG Department of Periodontics by the Jury of Guident Dental Academic Excellence Awards at New Delhi	24 Dec 2018		
Dep	artment of Prosthodontics	and Crown and Bridge			
22	Dr Nikita Agarwal Dr Sanchit Bansal	Won the Best Paper Award at the 20th Indian Prosthodontic Society PG Convention, Chennai	6-8 Jul 2018		
23	Dr Nikita Agarwal, Dr Kushan Kishore Dhawan and Dr Bajaj Akshar Naresh	Placed second in the PROSTHO QUEST Quiz Competition at the 46th Indian Prosthodontic Society National Conference held at Mangaluru	15-18 Nov 2018		
Dep	artment of Public Health D	Dentistry			
24	Dr Kothuri Naga Ravalika	Won the third prize in All India Paper Presentation first Indian Dental Conference 2018, Bhubaneshwar	9-11 Feb 2018		

## Undergraduates

SI. No.	Name	Details	Date
1	Ms Rituparna Das, Ms Tanupriya Bhatia, Mr Shubham Agarwal	Won the first prize in All India Poster Competition held at 71st Indian Dental Conference 2018, Bhubaneshwar	9-11 Feb 2018
2	Mr Aakash Sudhir Jain	Has been selected as the Expansions Entity President for AIESECs base in Mangaluru. AIESEC is the world largest student run organization that promotes cross cultural exchanges abroad	
3	Ms Aiman Itrat Abbasi	Won the best speaker prize in Confabulor – debate competition, organized by MCODS, Manipal	20 Feb 2018
4	Ms Shalini Mundra, Ms Fiona Shee, Ms Shihana and Mr Lokesh Sai	Awarded first prize for their Table Clinic On National Conservative Dentistry & Endodontics Day held at A B Shetty Memorial Institute of Dental Sciences, Mangaluru	
5	Ms Harshita Sharma, Ms Chelsea Khor, and Ms Samrina Hussain	Awarded second prize for their E-Poster On National Conservative Dentistry & Endodontics Day held at A B Shetty Memorial Institute of Dental Sciences, Mangaluru	

SI. No.	Name	Details	Date
6	Ms Mahima S	Won second prize in Pedagogy Competition Coorg Institute of Dental Sciences, Virajpet	2018
7	Ms Nikita Rungta	Silver Jubilee Alumni Gold Medal for the student who scored Highest Marks in Final BDS for the year 2017	23 Mar 2018
8	Ms Nikita Rungta	Dr TMA Pai Gold medal for the Best Outgoing Student of the year 2017	23 Mar 2018
9	Ms Sakshi Sachdeva	Awarded Best Oral Presenter at 8th UiTM Dental Students' Symposium, held at Universiti Teknologi MARA, Malaysia	2-3 Apr 2018
10	Ms Fiona Shee	Won third place in Oral Presentation at 8th UiTM Dental Students' Symposium held at Universiti Teknologi MARA, Malaysia	2-3 Apr 2018
11	Ms Kopal Vasudev, Ms Somya Goel, Mr Shreyansh Jain, Ms Debotri Basu and Ms Madhura P Rao	For winning the first place in the Mad-Ads Competition in the competitions held as a part of Achiever's Day conducted by A B Shetty Memorial Institute of Dental Sciences, Mangaluru	25 Apr 2018
12	Ms Madhura Rao and Ms Tankala Prerana	Won second place in Quiz, in the competitions held as a part of ACHIEVER'S DAY conducted by AB Shetty Memorial Institute of Dental Sciences, Mangaluru	25 Apr 2018
13	Ms Madhura Rao and Ms Debotri Basu	Second place in Dr Tooth Little (Q&A round based on clinical images) in the competitions held as a part of Achiever's Day conducted by A B Shetty Memorial Institute of Dental Sciences, Mangaluru	
14	Ms Anushtha Jain, Ms Kopal Vasudev, Ms Debotri Basu and Ms Srishty Goel	Secured third place in Dumbsharades in the competitions held as a part of Achiever's Day conducted by A B Shetty Memorial Institute of Dental Sciences, Mangaluru	25 Apr 2018
15	Mr Viral Dave	Presented a poster on 'Effect of simulated porcelain firing temperature on Hardness, Corrosion and Cytotoxicity of Cobalt-Chromium alloy' at 25th edition ISCOMS (International Student Congress of Biomedical Sciences), Groningen, the Netherlands. He was declared as 'Session Winner' in Dentistry. He is invited to pursue a short Research Internship at University Medical Centre Groningen.	
16	Ms Pooja P Netalkar	Won the 'Best Poster' for the category-Technology for social in the intercollegiate poster competition organized by VSO in the second National Conference on youth in social change held at Manipal	
17	Ms S Annapurna	Won first prize for original research poster at CDE program organized by Yenepoya Dental College and Hospital, Mangaluru.	8 Sep 2018
18	Ms Nikita Rungta	Won second prize for review poster at CDE program titled 'Basic Perspective and Applications in Forensic Odontology' organized by Yenepoya Dental College and Hospital, Mangaluru.	8 Sep 2018
19	Ms Gundeti Vaishnavi	Won third prize for original research poster at CDE program titled 'Basic Perspective and Applications in Forensic Odontology' organized by Yenepoya Dental College and Hospital, Mangaluru	

SI. No.	Name	Details	Date
20	Ms Vidushi Gupta and Ms Madhu Sharma	Won the best presenters in Young Researcher Forum category at the 25th International conference on dental treatment held in Zurich, Switzerland	10-11 Sep 2018
21		Secured the third position in the Scientific poster conducted by 11th national conference – ISPRP 18 held at Dr TMA Pai Convention Centre, Mangaluru	28-30 Sep 2018
22	Mr Aasadur Rahaman Midday	Won the prestigious ISDR (Indian Society for Dental Research) Prof SM Balaji Award 2018 for securing the highest marks in Oral & Maxillofacial Surgery in final year BDS among any recognized dental colleges in India at the 31st ISDR Annual Conference in Mumbai	29 Sep 2018
23		Won first place in E-Poster competition in interns category in 11th national conference –ISPRP 18 held at Dr TMA Pai Convention Centre, Mangaluru	28-30 Sep2018
24	Ms Annapurna and Ms Vaishnavi Gundeti,	Won Best Poster in undergraduate student category conducted at the 1st international and 16th National Conference of the Indian Association of Forensic Odontology held at Goa	29-30 Sep 2018
25	Ms Mense Urmila Sachin, Ms Adila Ambreen, Ms Himali K Shetty, Ms Samanvitha Upadhya, Ms Mahima Mishra	Secured the first runner up position in the Intermahe Table Tennis Tournament	26-27 Sep 2018
26	Ms Mahima Jain	Won third place in Poster Presentation held at 11th National Conference – ISPRP 2018, at Dr TMA Pai Convention Centre, Mangaluru	5-7 Oct 2018
27	Ms Ritvi Arvind and Ms Gayatri Bakhshi	Won the innovation day prize for the theme 'Dhadkan - Wireless Stethoscope'.	2018
28	Ms Aastha Todi	Won IAPHD Endowment Award and Arya Publishers Endowment Award UG Marks	2018
29	Mr Amrit Singh Mr Shourya Joshi	Selected to represent MAHE Football team for participating in the South Zone Inter University Football tournament (M) held at Pondicherry University, Pondicherry	2018
30	Dr Tosin C (Batch 2012)	Secured 4th rank at AIIMS-MDS Entrance examination for January 2019 session	
31	Dr Viral Dave	Won Best Intern of the year award at International Dental Excellence Awards 2018. Also was nominated for Famdent awards 2018 in the Student of the Year Category held at Mumbai on 9 December 2018	9 Dec 2018
32	Mr Jaivrat Gupta	'Highly Commended' in the category of 'Kalmegh Award For Innovation and Research In Dentistry – 2018' at the Famdent excellence in dentistry awards 2018 held in Mumbai.	9 Dec 2018
33	Ms Simran Agarwal	Best UG Student of first year by the Jury of Guidant Dental Academic Excellence Awards at New Delhi	24 Dec 2018
34	Ms Aiswarya Ashokan	Best UG Student of second year by the Jury of Guidant Dental Academic Excellence Awards at New Delhi	24 Dec 2018
35	Mr Aasadur Rahaman Midday	Best UG Student of fourth year by the Jury of Guident Dental Academic Excellence Award at New Delhi	24 Dec 2018

### Photo Archive of Important events



Inauguration of Maxfacs skills center



MCODS, Mangalore students at UiTM, Malaysia



Basic Life Support and Emergency management in Dental Setup



Photodontics- A Two Day Hands-on Dental Photography workshop



Guident award winners of our college



MCODS team in UTSAV- Inter-collegiate cultural fest



University of Minnesota(UMN)- Kabul University of Medical Sciences (KUMS)- Exchange program at MCODS, Mangalore

# MANIPAL COLLEGE OF NURSING, MANIPAL

Madhav Nagar, Manipal Phone Number: 0820 - 2922443

Email-office: office.con@manipal.edu Dean email: anice.george@manipal.edu



**Dean**: Dr Anice George **Established**: 1990

### **Programs:**

- Basic BSc Nursing
- Post Basic BSc Nursing
- Post Basic Diploma in Nursing
- MSc Nursing
- Nurse Practitioner in Critical Care
- MPhil Nursing (Part-time)
- PhD Nursing

### **About Institution:**

### Overview:

Established in 1990, Manipal College of Nursing (MCON), Manipal is one of the leading institutions in India for nursing education and research. The mission statement of MCON is consistent with that of its parent organization, MAHE.

There are a set of standards, values and goals that the institution upholds. The college is certified by ISO 9001:2015; 14001:2015; ISO 50001:2011. MCON has been ranked as the fourth best nursing college in India (web survey) and third in the most preferred nursing college

in recruiters' choice (The Week Survey). MCON is one of the seven nursing Institutions in India whose degree is approved by Singapore Nursing Board.

### Core Objectives:

To offer professional education of high pedagogic excellence; optimal learning environment and opportunity for personal and professional arowth.

To encourage community participation and interaction with national and international healthcare organizations.

To develop professional competency and research skills in students and faculty members.

### **Specialty Areas:**

The college houses six clinical nursing departments to cater to the academic needs of the students-

- Fundamentals of Nursing
- Community Health Nursing
- Obstetrics and Gynecological Nursing
- Child Health (Paediatric) Nursing
- Medical Surgical Nursing
- Psychiatric (Mental Health) Nursing

# **New Initiatives**

SI. No	Activity	Particulars
1.	Initiated winter /summer school program	Finalized with the plan; need to be executed from 2019 onwards
2.	Center for clinical competency	Applied & to be reviewed shortly
3	Certificate course in Evidence Based Practice in Nursing	For students of MCON Manipal, a three months' certificate course launched in the year 2018, will be commencing from February 2019
4.	Certificate Course on Advanced Nursing Leadership and Management	For students of MCON, a three months' certificate course launched in the year 2018, will be commencing from February 2019
5.	Adjunct Faculty	Appointed as adjunct faculty member of MCON, Manipal with effect from the year 2018 Dr Carolyn Marie Porta, University of Minnesota Dr Maria Brenner, Trinity College Dublin Dr Lorna Moxham, University of Wollongong NSW

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	MCQ test on Rights of Women	This was conducted in collaboration with National Commission for Women, Government of India, funded by UGC for UG and PG students.	
2	CNE Session at Al Salam International Hospital, Kuwait	CNE sessions were conducted for staff nurses of Al Salam International Hospital, Kuwait on topics of their interest during the year 2019 in four different batches.	
3	Nutrition Project Report	The students of fourth year BSc Nursing, conducted a nutrition project in Malpe area under the guidance and supervision of Mrs Celastin, Lecturer, Department of Community Health Nursing, MCON.  The objective of the nutrition project was to identify the nutritional deficiencies, planning an appropriate menu and to create an awareness on nutritional deficiency and its prevention. Initially, a nutritional survey was conducted among inmates of 15 houses. The survey report showed that, there was an excess intake of fat, carbohydrate and calcium and lack of protein in their diet. A menu was planned to meet the nutritional requirement of people based on normal RDA value.	
4	National Youth Day 2018	Department of Community Health Nursing, observed National Youth Day 2018 at U S Nayak High School, Patla.  National Youth Day is observed in India on 12 January on the birthday of Swami Vivekananda. National Youth Day is celebrated every year to encourage and inspire the youths of our country. Schools and colleges are delightfully adorned to enthusiastically celebrate the event.	12 Jan 2018
5			19 Jan 2018
6	Republic Day Celebration 2018	MAHE and its constituent units celebrated 69th Republic Day in the premises of the University building in a very colorful ceremony.  MCON bagged the best contingent and Manipal School of Nursing bagged the second best contingent among the 21 contingents from various institutions.	26 Jan 2018

SI. No.	Activity	Particulars	
7	Awards and Annual Day 2018	Award and Annual Day of the college was held at Dr TMA Pai Hall, KMC Manipal.  Nursing profession needs a complete image change to achieve the WHO's sustainable developmental goals (SDG) and there is an urgent need for transformation in both government and private sector said Dr Rathi Balachandran, Assistant Director General of Nursing, Ministry of Health and Family Welfare, Government of India during the 24th Awards and Annual day function.	
8	Observership program of students from MGH Institute of Health Professions, Boston, USA	Four students and Dr Elissa Ladd, Associate Professor and Co-ordinator of Global Health Program, MGH Institute of Health Professions, Boston USA had come for an observership program to study the various health	
9	Intercollegiate Staff Athletic Meet	Intercollegiate Staff Athletic Meet 2018 was held. Teaching and nonteaching staff members of MCON participated in the athletic meet and won various prizes.	
10	Guest lecture	A session on "Operation Theatre (OR) Nursing Practices in Switzerland" was organized by the Department of Child Health Nursing. The resource persons were Ms Selina Baumgarther and Ms Salome Widmer, OR Nurses, Kantan Hospital Aarau, Switzerland.	
11	International Conference on Global Challenges in Healthcare	International Conference on 'Global Challenges in Health Care' was organized by the college at the Dr TMA Pai Auditorium, as the part of silver jubilee celebration of MAHE.  Dr H S Ballal, Pro Chancellor, MAHE, inaugurated the event complimenting the MCON for organizing such an important conference and added that this could change the face of healthcare concerns of	
12	Family Day Program 2018	our country.  The Staff welfare committee of MCON organized a family day for the families of teaching and nonteaching staff MCON and Manipal School of Nursing (MSON).  Dr Anice George, Dean, MCON welcomed and addressed the gathering. This was followed by various cultural programs by staff, children of the faculty members and their families.	
13	Nutrition Program Report		
14	Workshop on Research Utilization and EBP	MCON organized a half day workshop on Research Utilization and EBP. The objective of the workshop was to gain information on research utilization and EBP. The resource person for the workshop was Dr Kader Parahoo, Professor in Nursing Research and School of Nursing and Institute of Nursing Research, University of Ulster, Northern Ireland. A total of 25 participants from different institutions participated in the workshop.	

SI. No.	Activity	Particulars	Date
15	Matrubhasha Diwas Celebration	MCON celebrated Matrubhasha Diwas to promote various mother tongue languages and culture of the nation. As a part of the celebration, Student Nurses' Association organized cultural event in multilanguage. Students and faculty members sang songs and performed dance in their mother tongue such as Kannada, Telugu, Hindi, Bengali, Tamil, Manipuri, Konkani, Malayalam and Tulu.	
16	World Tuberculosis Day 2018	World Tuberculosis Day was observed. WHO theme for the World Tuberculosis Day 2018 was "Wanted: Leaders for a TB-free world". A half day seminar was organized on the theme for staff nurses. Dr Chidananda Sanju SV, District TB control officer of Udupi was the chief guest for the program. Dr Anice George, Dean, MCON delivered the presidential address.	2018
17	International Women's Day 2018	The Department of Obstetrics and Gynecological Nursing (OBG (N)) along with second year MSc OBG (N) specialty students in collaboration with Women's Cell, Milagres College, Kallianpura, celebrated International Women's Day 2018.  Chief guest Dr Vincent Alva, Principal, Milagres College, Kallianpur, highlighted importance of womanhood. Dr Pratap Kumar, Professor and Unit - I Head, Department of OBG, Kasturba Hospital Manipal, spoke on "Adolescent Health". He highlighted on the menstrual problems, especially on endometriosis which is an emerging concern. Poster competition was also held on the same day.	
18	World Health Day 2018	Theme: "Universal Health Coverage: Everyone; Everywhere". As a part of World Health Day 2018, the Department of Community Health Nursing along with fourth year BSc nursing students had organized several activities, including awareness program on accessibility of healthcare for self-help group/ASHA/ Anganwadi workers.	
19	International Midwives Day 2018	On the occasion of International Midwives Day 2018, the faculty members and students of Department of OBG Nursing organized continuing nursing education on the theme "Midwives leading the way with quality care".  Dr Muralidhar V Pai, Professor and HOD, Department of OBG, Kasturba Hospital, Manipal was the chief guest of the inaugural function and he highlighted the importance of midwives who is the midway between mother and child.	
20	International Nurses' Week	MCON and MSON celebrated International Nurses' week. The theme chosen by International Council of Nurses was "Nurses - a voice to lead: Health is a human right – access, investment and economic growth". Chief guest, Smt Priyanka Mary Francis, DC, Udupi district mentioned in her address that, nurses are key stones in the healthcare industry. They are like foundation of a building; invisible but very important for sustaining the structure of healthcare industry. Guest of honour, Dr Parvati V Bhat, Medical Superintendent, Dr TMA Pai Hospital, Udupi reiterated Florence Nightingale's contributions to nursing and related it to the present day nursing care, where the new generation nurses are striving hard to maintain the dignity and passion for their profession. As a part of this, various activities were scheduled such as nurses' trivia, health awareness camp, poem competition, collage competition, dental checkup, mental health camp and a seminar on the ICN theme for the 2018 Nurses' Day.	

SI. No.	Activity	Particulars	Date
21	Visit of Faculty members from Malmo University, Sweden	Dr Anna Carlsson and Dr Elisabeth Mangrio, faculty of Health and Society, Malmo University, Sweden visited MCON. The purpose of the visit was to explore the possibility of collaboration in the area of research and student exchange.	30 May 2018
22	Evidence Informed Public Writing for Academics and Researchers	MCON and Evidence for Policy and Practice Information (EPPI) Centre of University College London (UCL) Institute of Education, University of London, UK collaboratively organized workshop on "Evidence informed public writing for academics and researchers".  Dr Preethy D'Souza, Research Associate, UCL Institute of Education, University of London, UK was the resource person, who in her session introduced about evidence practice and public policy implementation and evidence synthesis activities to the participants. Also, oriented on possibilities of collaboration of trials along with EPPI Center. She discussed on UK – India funding opportunities like Global Challenges Research Fund (GCRF), UK Research and Innovation (UKRI), UK India Education Research Initiative (UKIERI), Welcome Trust etc. and its unique features.	
23	Faculty Development Program	The Continuing Nursing Education committee organized Faculty Development Program.  The chief guest Dr Sandeep S Shenoy, Director, Compliance and Head, Department of Commerce, MAHE, Manipal appreciated the efforts taken by the institution and congratulated the Dean and her team for successfully holding such kind of event which helps in the holistic growth of employees.	
24	Orientation Program 2018	Freshers' orientation program was organized at the Dr TMA Pai Hall-I, KMC, Manipal.  The chief guest of the program, Dr Raghu Radhakrishnan, Director, International Collaborations, MAHE addressed the newly joined students and their parents. He gave a brief orientation about MAHE as well as the status of being declared as Institute of Eminence by Ministry of HRD, Government of India. In his address to the students, he explained the importance of setting goals for learning as well as the core values to be followed for academic achievement.	
25			Aug
26	4th Curriculum convention on Competency Based Education	MCON organized the 4th curriculum convention. The resource persons for the session were Dr Pragna Rao, Dean, KMC Manipal, and Dr Vinitha Ravindran, Professor, College of Nursing, CMC Vellore. In her opening remarks, the Dean emphasized the significance of the curriculum convention and the theme for the day "competency based education", which is the need of the hour to keep on par with international standards.	
27	National Nutrition Week - 2018	which is the need of the hour to keep on par with international standards.  Theme: "Go further with food". The faculty members and fourth year BSc nursing students of the Department of Community Health Nursing, observed National Nutrition Week at Higher Primary School, Hirebettu. As part of this program, BMI assessment was done for the school children with an intention to identify the degree of malnutrition and to provide counselling services on nutrition.	

SI. No.	Activity	Particulars	Date
28	World Suicide Prevention Day 2018	The World Suicide Prevention Day 2018 was observed by faculty members and students of MCON, Manipal. The theme for the year 2018 was 'working together to prevent suicide'.	
29	World Alzheimer's Day 2018	The World Alzheimer's Day-2018 was observed at Teacher Training Centre, Kamath Circle Manipal. The program was organized by the Department of Psychiatric Nursing and the third year BSc Nursing students of MCON.	2018
30	Cardio Pulmonary Resuscitation (CPR) Training Program	The faculty members of MCON and MSON conducted Cardio Pulmonary Resuscitation (CPR) training program for the non-teaching staff of MCON and MSON. Sessions highlighting the importance of CPR as a life saving measure were conducted followed by live demonstration	
31	World Heart Day 2018	as a lite saving measure were conducted followed by live demonstration. World Heart Day 2018 was organized by fourth year BSc nursing students and the department of Community Health Nursing in association with Primary Health Center (PHC), Malpe at PHC Malpe for the general population and health team members of PHC, Malpe.  Dr Subramanya Rao, Medical Officer, Hirebettu, was invited as a resource person. He introduced the theme for this year as "My Heart, Your Heart", highlighted on prevalence of cardiac diseases, and medical management for heart problems. He also emphasized information on upcoming "Ayushman Bharath" health insurance scheme eligibility and benefits.	
32	Swachhta Pledge at MCON, Manipal - 150th Birth Anniversary of Mahatma Gandhi	The 'Swachh Bharat Abhiyan' is an immense mass movement that seeks to create a clean India. As part of this abhiyan, "The Swachhta Pledge Taking Ceremony" was organized by MCON at Dr TMA Pai Hall. Mrs Savitha, Assistant Professor, delivered the Swachhta Pledge. More than 550 students along with faculty members took the pledge to remain committed towards cleanliness. A seminar on 'Swachh Bharat' was conducted for the nursing students of MCON.	
33	Observation of Surgical Strike Day – 2018	MCON observed the Surgical Strike day. Lt Col Suresh Kumar, Deputy Chief Warden, MIT, MAHE, Manipal was the guest speaker for the event.	
34	Workshop on Systematic Review and Meta-analysis	Workshop on systematic review and meta-analysis was organized by full time PhD scholars of MCON. The objective of the workshop was to create awareness about systematic review and meta-analysis. The workshop was attended by 35 participants from different disciplines of MAHE and outside institutions.  On 4 Oct, the workshop was formally inaugurated by Dr H Vinod Bhat, Vice Chancellor, MAHE. In his address, he emphasized the importance of secondary data obtained through systematic reviews and meta-analysis and its current need.	
35	Overseas Immersion Program (OIP) of Ngee Ann Polytechnic Singapore at MCON	As a part of Overseas Immersion Program (OIP), the students and faculty members of Ngee Ann Polytechnic, Singapore visited MCON.  The team consisted of 43 students and three faculty members - Mrs	
36	World Mental Health Day 2018		

SI. No.	Activity	Particulars	Date
37	Lamp Lighting Ceremony	The lamp lighting ceremony for the 29th batch of BSc nursing students of MCON was held at Shirdi Saibaba Conference Hall, Kasturba Hospital, Manipal.  The lamp lighting ceremony held as a tribute to Ms Florence Nightingale, the lady with the lamp, is an auspicious occasion in every nurse's life. 99 first year BSc Nursing students received the light from the Chief Guest, Mrs Gracy Lobo, Nursing Superintendent, KMC Hospital Attavara, Mangalore, which was followed by the oath taking ceremony of the novice nurses.	
38	Guest Lecture on Adolescent Medicine and Childhood Cancer	A guest lecture on "Adolescent Medicine and Childhood Cancer" was organized by the department of Child Health Nursing at MCON. Dr Rocky Mollere, Faculty of Medicine, Ochsner School of Medicine, USA discussed the importance of identifying the problems among teenagers and management. Dr Raj Warrier, former Vice chancellor of MAHE and presently serving at Ocshner School of Medicine had an interactive session on types of cancers among children, with emphasis on interventions to prevent infections.	
39	Workshop on OSCE	Workshop on OSCE was organized by Department of Fundamentals of Nursing, MCON. The objectives of the workshop were to appreciate and familiarize the OSCE technique as a method of assessment as well as to develop skill in conducting OSCE.	
40	Graduates' Direct Recruitment Program in collaboration with HEE, UK & MCON MAHE, Manipal - An uphill journey	Team from HEE UK included Prof Ged Byrne, Director, Global Health Exchange, HEE, Dr Colin Wasson, Medical Director, Stepping Hill Hospital Stockport NHS foundation Trust Stockport South Manchester, Ms Tracey, Head of Nursing Program, HEE, Ms Amanda Cheesman, Deputy Director of Nursing, WWL NHS Trust, Ms Sali Thomas, Advanced Nurse Practitioner, WWL NHS Trust, Dr Umesh Prabhu, Senior Lecturer and Mentorship Lead, Edge Hill University, Dr Shashidhara Madapura, Anesthetist, International Medical Graduate Tutor, Stepping Hill Hospital and Prof Raj Murali, Consultant Orthopaedic Surgeon, WWL NHS Trust, Head of International Medical Program visited the college. Dr Elsa Sanatombi Devi, Team leader of Internationalization and global collaboration, MCON coordinated the event.	
41	Children's Day Programme	The faculty members and students (third year BSc nursing and first year PBBSc nursing) of department of Child Health Nursing organized children's day program at Academy School, Manipal and Asha Nilaya, a home for the mentally challenged children, Udupi.	
42	ntegrated Learning Program on First Aid/ CPR & Dietary and Therapeutic Botanical Product Development  The goal of this workshop was to facilitate interdisciplinary interaction and learning of students. Twenty four postgraduate students from WGSHA and faculty coordinator Mr Valsaraj participated in the program.		9 Nov 2018
43	World Diabetes Day 2018	Department of Medical Surgical Nursing observed World Diabetes Day 2018. The programs like poster competition, teaching of Anti-Naxals and participation in mega screening camp in and around Udupi district etc were conducted.	
44	Newborn Week Celebrations	The Department of Obstetrics and Gynecological (OBG) Nursing and the Department of Child Health Nursing observed the 'Newborn Week' based on the theme "Preterm Birth". The aim of celebrating the 'Newborn Week' is to generate responsiveness among healthcare professionals and the common public towards newborn care and propose measures to improve the quality of care provided to the newborns.	15-21 Nov 2018

SI. No.	Activity	Particulars	Date
45	World AIDS Day 2018	Department of Fundamentals of Nursing observed World AIDS Day. The theme for the year was "Know your status".  An awareness program on HIV/AIDS was conducted by the faculty members of MCON for 10th standard students of Perdoor High school. Emphasis was given for awareness on HIV/AIDS, its transmission, stigma, prevention, treatment, and role of every student in preventing the disease.	
46	Graduate Certificate training center at MCON, MAHE, Manipal	An MoU has been signed between MAHE, International Skills Development Corporation (ISDC, UK) and University of West of Scotland to set up a state of the art graduate training center at Manipal. The MoU was signed in the presence of Dr Poornima Baliga, Pro Vice Chancellor, Health Sciences, MAHE, Dr Anice George, Dean MCON, Dr Elsa Sanatombi Devi, Professor and Head Department of Medical Surgical Nursing, Dr Claire Chalmers, Assistant Dean, School of Health and Life Sciences, University of West of Scotland and Mr Joel Cutinho, Head Project, ISDC. This MoU will enhance Indian nursing graduates to get themselves better equipped to clear their certifying exams for UK and Scotland and be globally employed. It is a unique training center that the MCON has ventured for the first time in India.	
47	Workshop on "Developmental Supportive Care (DSC)"	The Department of Child Health Nursing organized the workshop on "Developmental Supportive Care (DSC)" at MCON. DSC is an approach that focuses on minimizing noxious stimuli while individualizing infant care and stimulation based on observable physiologic responses and behavioural cues. The objectives of the workshop were to understand the concepts of DSC, appreciate the activities of DSC and preterm behaviours.	
48	Seminar on 'Personal and Professional Development'		
49	Alumni meet 2018	As part of the 3rd Global Manipal Alumni Convention, the Alumni meet of MCON and MSON was held. A total of 60 alumni attended this function.	
50	International Internship Clinical Placement - 2018 University of Stavanger, Norway	Four students; Sara Folkvord, Christina Prestegard, Elise Solsnaes and Celine Pettersen from University of Stavanger, Norway were at MCON for a 13-week observership program. They had clinical postings in the field of medical surgical nursing, community health nursing and psychiatric nursing with a purpose of acquiring International clinical experience.	14 Sep to 14 Dec 2018

# Details of guest visit (lectures, collaboration, visitors on campus)

SI.	Visitor	Name of the	Institution	Purpose of visit	Date of visit
No.	V131101	University	mamonon	1 61 656 61 71511	Bale of visit
1	Dr Kader Parahoo, Professor in	University of Ulster Northern, Ireland	Nursing and Institute	Resource person for the workshop on research utilization and EBP	20 Mar 2018
	Nursing and Health Research		of Nursing Research		

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
2	Dr Anna Carlsson and Dr Elisabeth Mangrio	Malmo University, Sweden	Faculty of Health and Society	To explore the possibility of collaboration in the area of research and student exchange	
3	Dr Preethy D'Souza, Research Associate	Douza, Education London, UK Practice Information (EPPI) Cerearch of University College London (UC Institute of Education, University London, UK collaboratively organization workshop on "evidence information"		MCON and Evidence for Policy and Practice Information (EPPI) Center of University College London (UCL), Institute of Education, University of London, UK collaboratively organized a workshop on "evidence informed public writing for academics and researchers".	
4	Dr Vinitha Ravindran, Professor	College of Nursing	CMC Vellore	Resource person for the curriculum convention	22 Aug 2018
5	Dr Claire Chalmers, Assistant Dean	University of West of Scotland	School of Health and Life Sciences	alth and Sciences center at Manipal 5 Dec	
6	Mr Joel Cutinho, Head Project	International Skills Development Corporation (ISDC) UK	ISDC UK		
7	Team of Doctors (* List given below)	Health Education England (HEE) UK	HEE UK	To discuss on graduates' direct recruitment program in collaboration with HEE, UK and MCON	5 Dec 2018
8	Prof (Dr) Lorna Moxham and Mr Christopher Patterson	University of Wollongong, Australia	School of Nursing	They were here to explore the possibility for an academic collaboration with MAHE with core area of interest in recovery camp.	

<sup>\*</sup>Prof Ged Byrne, Director, Global Health Exchange, , Dr Colin Wasson, Medical Director, Stepping Hill hospital Stockport NHS foundation Trust Stockport South Manchester, Ms Tracey, Head of Nursing Programme, HEE, Ms Amanda Cheesman, Deputy Director of Nursing, WWL NHS Trust, Ms Sali Thomas, Advanced Nurse Practitioner, WWL NHS Trust, Dr Umesh Prabhu, Senior Lecturer and Mentorship Lead, Edge Hill University, Dr Shashidhara Madapura, Anesthetist, International Medical Graduate Tutor, Stepping Hill Hospital and Prof Raj Murali, Consultant Orthopaedic Surgeon, WWL NHS Trust, Head of International Medical Program.

### **Details of Publications**

Nati	onal	Interno	ational
Indexed	Non - Indexed	Indexed	Non – indexed
10		48	

### Conferences attended by Institution faculty and students

	National	International
Faculty	23	76
Students	19	6

## **BOOKS / BOOK CHAPTERS PUBLISHED**

SI. No.	Name of Book	Author(s)	Publisher	ISBN no.	If chapter, Chapter Title
1	Manipal handbook on Drugs, Contraceptives and Instruments in Obstetrics and Gynecological Nursing	Dr Judith A Noronha, Dr Sonia R B D'Souza, Dr Sushmitha Karkada, Dr Maria Pais, Mrs Sweety Jousline Fernandes, Mrs Pratibha, Mrs Shobha, Mrs Anusuya Prabhu	CBS Publishers and distributors Pvt Ltd	978-93- 877- 4284-0	-
2	A text book on Pediatric Critical Care Nursing by Child Health Nursing	Dr Mamatha S Pai, Dr Baby S Nayak, Mrs Sangeetha Priyadarshini, Mrs Anjalin D'Souza, Mrs E Binu Margaret, Mrs Sheela Shetty, Mrs Yashoda. S	CBS Publishers and Distributors Pvt. Ltd.	978-93- 87742- 85-7	-

### **Details of Research Grants**

	etails of Research Grants						
SI.	Project Title	Funding agency	National/	Total amount	Name and designation of		
No.			International	received	the faculty member(s)		
1	Parental risk factors of anorectal malformation (ARM)-A Hospital based case control. 2018	American Pediatric Surgical Nursing Association	International	800 USD Rs 53,000	Principal Investigator: Dr Mamatha S Pai, Professor and HoD, Dept of Child Health Nursing, MCON Co-PI: Mrs Anjaline D'Souza, Assistant Professor - Senior Scale, Department of Child Health Nursing, MCON		
2	Effectiveness of First Aid Care Package (FACP) on knowledge and quality of first responders care provided by auto rickshaw drivers on Road Traffic Accident victims. 2018	Indian Council of Medical Research (ICMR), New Delhi	National	Rs 392,790	Principal Investigator: Mr Vinish, Assistant Professor, Department of Community Health Nursing, MCON Co-PI: Dr Jyothi Chakrabarthy, Professor, Department of Medical-Surgical Nursing, MCON		
3	Improving Clinical Care: Education and Collaboration in the health professions	United States – India Educational Foundation	International	Project Co- investigator and participating institute	Principal Investigator: Dr Elissa MGH Institute of Health Professions, Boston  Co-Pls: Dr Anice George Dean and Professor, MCON  Dr Ciraj Ali Mohammed Professor and Deputy Director Center of Continuing Education and Interprofessional Development (CCEID), MAHE		

# Awards/Recognitions Faculty members

Sr. No.	Name	Details	Date
1	Dr Binil V and Dr Christopher Sudhaker	Won the Best Poster Award during the International Conference on Global Challenges in Healthcare conducted at MCON Manipal	16 - 17 Feb 2018
2	Dr Sonia R B D'Souza	Won the Best Oral Paper Award during the Internal Conference on Global Challenges in Healthcare conducted at MCON Manipal	16 - 17 Feb 2018
3	Dr Sonia RB D'Souza	Won the Ragini Ranjan Memorial Special Award for Best Paper during the State Level Conference 'KarNeocon 2018' held at Vydehi Institute of Medical Sciences and Research Centre, Bengaluru	3 - 4 Mar 2018
4	Mrs Pratibha and Mrs Ranjani P	Won the Best Poster Award during the Newborn week celebration on the theme 'Care of Pre-term baby' held at MCON Manipal	21 Nov 2018
5	Mrs Binu Margaret	Won the 'Best Poster Award' during the International Conference on Global Challenges in Healthcare held at MCON Manipal	16-17 Feb 2018
6	Mrs Yashoda	Won the 'Best Poster Award' during the State Level Conference 'KarNeocon 2018' held at Vydehi Institute of Medical Sciences and Research Centre, Bengaluru	3-4 Mar 2018
7	Mrs Sheela Shetty and Mrs Binu Margaret	Won 'First Place in Poster Competition' during International Women's Day at MCON Manipal	7 Mar 2018
8	Mrs Yashoda Sathish	Won the 'Second Best Scopus Indexed Published Research Paper in the Indexed Journal'	Jan 2018
9	Dr Baby S Nayak	Won 'Most Accomplished Faculty Award' and also award for earning 10 points of publication in Scopus Indexed Journal.	Jan 2018
10	Dr Shashidhara YN	Won the Best Poster Award during the International Conference on Interprofessional Education Care and Practice at Malaysia	17 - 18 Dec 2018
11	Mrs Ansuya	Won the Dr Sarvapalli Radhakrishnan Life Time Achievement National Award for outstanding achievement in the field of Teaching, Research & Publications	October 2018
12	Mrs Soumya Christabel	Won First Prize / Best Poster award in Scientific Paper during the International Conference on Voyage towards excellence and advocacy	10 Dec 2018
13	Dr Ramesh C	Won the Best Oral Paper Award during the International Conference on Global Challenges in Healthcare held at MCON Manipal	17 Feb 2018
		Won the Best Oral Paper Award during the International Conference on 'Is our Nursing Practice Evidence Based?: A Review of Essential Skills in Healthcare & Nursing Education held at KLE Academy of Higher Education & Research, Institute of Nursing Sciences, Belagavi	23 - 24 Nov 2018
		Won the Best Oral Paper Award on the occasion of International Conference on Voyage towards Excellence and Advocacy held at Krupanidhi College of Nursing, Krupanidhi Group of Institutions, Bengaluru	10 Dec 2018
		Awarded with the Distinguished Alumni Award 2018 by Sri Ramachandra Institute of Higher Education and Research (formerly known as Sri Ramachandra University, Porur) Chennai	Sep 2018

Sr. No.	Name	Details	Date
14	Mr Anil Raj A and Dr Elsa Sanatombi Devi	Won the Best Paper Award during the National Conference on "Ageing: A Biological Reality, Let Us Embrace" at MIMS College of Nursing, Calicut.	9 - 10 Feb 2018
		Won the Best Paper Award during the International Conference on Global Challenges in Healthcare held at MCON Manipal	16 - 17 Feb 2018
15	Mrs Shalini G Nayak	Won the Good Teacher Award during the year 2017	27 Jan 2018
		Awarded for having maximum number of presentations during the Annual Day of the College	27 Jan 2018
16	Mrs Ranjani P	Won the Good Teacher Award during the year 2017	27 Jan 2018

### **Extra-curricular Activities**

### Others:

- 1. MAHE intercollegiate staff athletic meet 2018 was held on 28 Jan 2018. MCON staff participated and won 2 Gold, 4 Silver and 4 Bronze Medals.
- 2. Mr Gautham Kumar represented from MCON in the Udupi District Cricket Association team in the League cum knock out tournament organized by the Karnataka State Cricket Association held on 30 March 2018.

### Photo Archive of Important events



Lamp Lighting Ceremony



International Conference on Global Challenges in Healthcare



Awards and Annual Day 2017



Republic Day Celebration 2018



Workshop on Evidence Informed Public Writing for Academics and Researchers



Visit of Faculty from Malmo University, Sweden



Curriculum Convention 2018



Swachhta Pledge



First Aid and CPR Program



Workshop on OSCE



Graduate Certificate Training Centre at MCON



World Diabetes Day 2018

### MANIPAL SCHOOL OF NURSING

MCON, MAHE, Manipal Phone Number: 0820 2922158

Email-office: office.son@manipal.edu Principal Email: leena.sequ@manipal.edu



Principal: Dr Leena Sequira

Established: 1959

Programs: Diploma in Nursing and Midwifery

### **About Institution**

Manipal School of Nursing (MSON) made a humble beginning in the year 1959. The school took its first steps as the Auxiliary Nurse Midwives training center and was later upgraded as the General Nursing and Midwifery Training Center in the year 1962. The professional educational program is geared to prepare nurses to meet the health needs of individual, family, community and the country at large. The scope of diploma nursing is very vast and includes practice in

hospitals, community, industry, Air Force, Navy, Army, hospitality sector, education administration and many others in the country and abroad. It also forms a strong foundation for advanced courses in nursing. The MSON is reorganized as a center for KSDNEB examinations and about 1300 students from eight institutions of Udupi district attended the theory examination. The school is also certified by ISO 9001-2000 and accredited by Karnataka Nursing Council and Indian Nursing Council. Annual sanctioned intake of the School is 60 with 10 per cent seats reserved for Government sponsored candidates and 5 per cent reserved for boys. Final year result in the last academic year was 100 per cent.

### **Details of Publications**

National		Intern	ational
Indexed	Non - Indexed	Indexed	Non – indexed
01	Nil	02	Nil

# Conferences attended by Institution faculty and students

	National	International
Faculty	51	18

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminars	01	

### Student achievements

Sl. No.	Name	Details	Date
1	Mr Srikantha, DNM (2015- 2018)	Secured first place in state level and district level for securing highest marks in 2015-2018 batch	10 Jul 2018
2	Ms Supritha, DNM (2015- 2018)	Second place in district level for securing highest marks in 2015-2018 batch	10 Jul 2018
3	Mr Sheikh Siraj Saleem, DNM (2015- 2018)	Third place in district level for securing highest marks in 2015-2018 batch	10 Jul 2018

# Photo Archive of important events Annual Day and Lamp Lighting Ceremony 31 Jan 2018





















# MELAKA MANIPAL MEDICAL COLLEGE (MMMC), MANIPAL CAMPUS

Madhav Nagar - 576104 Phone Number: +91 820 2922519

Email-office: office.mmmc@manipal.edu Dean Email:ullas.kamath@manipal.edu



Dean: Dr Ullas Kamath Established: 1997

# Programs:

MBBS

### **About Institution:**

The MBBS program offered by MMMC is the outcome of a Memorandum of Understanding (MoU) between JVMC Corporation Sdn Bhd, Malaysia and Manipal Education & Medical Group (MEMG). The students undergo two years of basic sciences and six months of clinical training in Manipal followed by two and a half years of clinical training in Malaysia. The twinning program and the establishment of the Melaka Manipal Medical College was approved by the Ministry of Education, Malaysia and the

MBBS degree is recognized by the Malaysian Medical Council and Government of Malaysia. The student intake for the year 2018 for MBBS MMMC started offering the BDS was 177. program from 2009 and the intake in 2018 was 57. The Malaysian accreditation agency granted a five year accreditation for the MBBS program of MMMC in 2015, the first for any private university in Malaysia. The curriculum follows a hybrid mode of delivery incorporating active learning strategies along with traditional methods including lectures, Problem Based Learning (PBL) and clinical attachments. Other curricular innovations implemented are Personal and Professional Development (PPD) training, Mentored Student Projects (MSP) and Basic Life Support (BLS) course.

## Institutional activities / curricular activities New Initiatives

	Initiatives	D I	<b>D</b> .
SI. No.	Activity	Particulars	Date
1	Cadaveric demonstration of human musculoskeletal system for physical fitness instructors	Department of Anatomy, MMMC, conducted a unique workshop on 'Cadaveric demonstration of human musculoskeletal system' for 34 physical fitness instructors, physical education faculty and physical directors.	26 Mar 2018
2	Workshop on Research Methodology and Proposal Development	Professor Adinegara conducted this workshop where he explained in detail about analytical studies along with the type of tests to be used to find the statistics.	2018
3	First Aid and Basic Life Support Skills for general public	As a part of our social responsibility, a hands-on workshop was conducted for the general public. This workshop enabled participants to learn the first-aid skills and to tackle emergency situations.	14 July 2018
4	POCSO workshop in Superintendent of Police (SP) office and for school children	As part of our social responsibility, Dr Sathisha Nayak, Head of the Department of Obstetrics & Gynaecology, conducted a workshop on the topic 'child sex abuse and POCSO Act' at SP office in June and for school children in August in which 1,000 school kids from Vidyodaya School, Udupi participated.	19 Jun to 8 Aug 2018
5	Laboratory services at Dr TMA Pai Hospital, Udupi	MMMC was entrusted with an additional responsibility of managing the Pathology and Biochemistry laboratory at Dr TMA Pai Hospital Udupi since September which the two departments of Pathology and Biochemistry are working hard to do their best.	since Dec 2017
6	Workshop for School Children	Department of Anatomy organized a one-day workshop for Standard 10 students of Vidyodaya Public School, Udupi and Trinity International School, Udupi. Students had an opportunity to witness the live dissection of the eyeball and went back impressed and motivated.	6-8 Dec 2018
7	Swasthya Jaanch	As a part of Daan Utsav, MMMC and Dr T M A Pai Hospital, Udupi in association with Department of Optometry, School of Allied Health Sciences (SOAHS), Manipal, organized a program "Swastya Jaanch" – a health screening for MIS staff, general duty workers of MMMC & SOAHS.	5-6 Oct 2018
8	APPICON 2018	The Departments of Physiology and Pharmacology, MMMC and KMC, Manipal collaboratively organized the 64th National Conference of the Association of Physiologists and Pharmacologists of India (APPICON) at Manipal. The theme of the Conference was 'Advancing Horizons of Medical Physiology and Pharmacology in Research and Teaching' which was attended by 575 delegates.	27 Nov - 1 Dec 2018
9	Cadaveric Demonstration for Yoga Trainers	Department of Anatomy, MMMC organized a half day workshop for Yoga teachers and trainers of South Karnataka. This was conducted as part of a three day training program conducted for Yoga teachers by Vedavyasa Yoga Prathistana, Mysore	24 Dec 2018
10	PMSMA-Prime Minister's Surakshit Matritva Abhiyan	As part of our social responsibility, Prime Minister's Surakshit Matritva Abhiyan at Hebri Community Health center is being conducted by Dr Sathisha Nayak on 9th of every month. More than 200 women have been benefited from six camps conducted till date.	From Jan 2018
11	Seeds of Hope	MMMC teamed up with Bharat Soka Gakkai (Indian affiliate of Soka Gakkai International) and Earth Charter International, to co-host 'Seeds Of Hope: Visions Of Sustainability, Steps Towards Change' which was attended by more than 1500 delegates.	2 Feb 2018

# All other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Clinical Skills workshop	Clinical Skills unit organized 'Clinical skills workshop' for two days at Manipal. Fifty participants attended the workshop whose purpose was to improve patient outcomes by enhancing the quality of physicians' care.	10- 11 Jan 2018
2	Workshop on Stress – The Modern Epidemic	The Division of Yoga, Centre for Integrative Medicine and Research (CIMR) in collaboration with the Department of Physiology, MMMC conducted a two-day workshop on the management of stress through mind-body medicine.	3-4 Feb 2018
3	PROBE	The Department of Microbiology, MMMC organized "PROBE 2018'- a South Zone Intercollegiate Microbiology quiz competition for the undergraduate medical students	24 Feb 2018
4	Drug Administration Techniques and Stress Management Workshop	A one day hands-on workshop was conducted at Clinical Skills Laboratory, Manipal. This workshop was jointly organized by Clinical Skills unit, MMMC and MCODS, Manipal.	23 May 2018
5	Environment Week Celebration	The Eco-Club of MMMC celebrated environment week with the theme 'My environment my efforts'. The non-teaching staff enriched the occasion through a skit on the same theme.	4-9 Jun 2018
6	Bioluminescence 2018	The annual Biochemistry quiz competition was held where students participated with enthusiasm in this fun activity.	Jul 2018
7	Pharmacology - student activities	Department of Pharmacology conducted Fantasy Bullets, a self-directed learning activity and FBI-DANCE activity related to drugs acting on autonomic nervous system.	Aug 2018
8	Model Your Microbe 2018	The eighth edition of Model Your Microbe, a distinctive competition fostering extreme creativity, aimed at promoting active learning, scientific temperament and creativity among students was conducted.	3 Nov 2018
9	Mentored Student Project - Batch 39, 40 and BDS Batch 8	MMMC saw yet another year of frantic research activity called MSP or Mentored Student Project where MBBS batches 39, 40 and BDS Batch 8 presented their research work.	10 Nov 2018
10	M-SPECTRA - 2018	M-Spectra continued to get bigger and better. The annual inter batch cultural competitions saw huge participation and display of talent by students in various facets of arts and culture.	1-3 Jan 2019

# Details of guest visit (lectures, collaboration, visitors on campus) a. Guest lectures

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
1	Dr Sreenivasulu Reddy Mogali	Lee Kong Chian School of Medicine, Singapore	Guest Talk -Current Trends in Anatomy education	14 Dec 2018
2	Dr Syafinaz Amin Nordin	University Putra Malaysia, Malaysia	Simulation based learning for soft skills development in medical students	22 Mar 2018
3	Dr Praveen Kumar Shetty	SDM College of Medical Sciences and Hospital, Dharwad	Characterization of Biomarker and Therapeutic Target for Triple Negative Breast	20 Sep 2018
4	Dr Mahesh S Shetty	Carver College of Medicine, University of Iowa, Iowa City, USA	Hippocampal synaptic plasticity mechanisms underlying learning and memory	21 Nov 2018

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
5	Prof Venkatachalam Udhayakumar	Division of Parasitic Diseases and Malaria Center for Global Health, CDC, USA	Resistance to malaria treatment and role of natural products in therapy	16 Aug 2018
6	Dr Raja Mugasimangalam	Founder & CEO, Genotypic Technology (P) Ltd, Bengaluru	Genomics in Pharmacology - from drug discovery, mechanism of action, toxicity, adverse reactions to non/responders and drug repurposing	3 Sep 2018
7	Dr Selva Shunmugam, MD (Siddha)	Vetha Center for Transdisciplinary Studies, USA	Management of Type 2 Diabetes mellitus by Traditional Siddha Medicine	16 Aug 2018

### **Details of Publications**

National		Interne	ational
Indexed	Non – Indexed	Indexed Non – indexe	
40	2	46	1

# Conferences attended by Institution faculty and students

	National	International
Faculty	91	16
Students		

# Details of Conferences/Workshops conducted by the Institution

·	,	
Particulars	National	International
CME / CDE	1	-
Conferences	1	-
Workshops	7	-
Seminars	2	4
Others	1	-

# Books/chapters authored by faculty members:

SI. No	Name of the Book	Chapter/s name	Faculty members	Publisher
1	Applications of smart materials in pediatric dentistry	Applications of smart materials in pediatric dentistry	Dr Runki Saran	

# **Details of Research Grants:**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Capacity builds to inter- professional education	Dr Ciraj AM	India US 21st Century Initiatives	USD 1,00,000	3 Years
2.	The effect of different wavelengths of LED light on retina and visual cortex in wistar rats and the protection against these effects by commercially available anti-reflective lenses	Principal Investigator Dr Sudarshan S	Science & Engineering Research Board (SERB)	10,00,000	3 Years
3.	Gamified Approach in Medical Education	Mr Sambith Dash, Co- Investigator	University of Otago, New Zealand	\$ 6,500	

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
4.	Comparative analysis of various diagnostic tools to resolve the diagnostic dilemma in Leptospirosis	Dr Indira Bairy, Co-Pl	ICMR	14,73,866	3 Years
5.	Comparative study of Sofinox cream, fucidin and T Bact cream against Methicillin Resistant Staphylococcus aureus - An in vitro study	Dr Indira Bairy	Apex Laboratory Chennai	11,70,000	1Year
6.	Evaluation of efficacy of Sofinox gel and Chitosan (2%) against skin infection causing gram negative bacteria – An in vitro study	Dr Indira Bairy	Apex Laboratory Chennai	2,77,500	6 Months

# Awards/Recognitions: Staff

SI. No.	Name	Details	Date
1	Ms Rekha	3rd prize in 'Kanaka Gangothri' keerthana gayana competition- Kanakadasa	8 Dec
	Rao	Research Centre, Mangalore University	2018

Photo Archive of Important events



POSCO Workshop in SP office and for School Children

Laboratory Services at Dr TMA Pai Hospital, Udupi



Anatomay Workshop for School Children



Swasthya Jaanch



APPICON 2018



Seeds of Hope



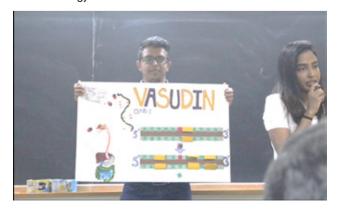
Clinical Skills Workshop



PROBE



Pharmacology - Student Activities





M-SPECTRA - 2018

# **SCHOOL OF ALLIED HEALTH SCIENCES (SOAHS)**

SOAHS, MAHE Manipal. Phone Number: 0820 29 22704/22705

Email-office: dean.soahs@manipal.edu Dean Email: b.raja@manipal.edu



**Dean**: Dr B Rajashekhar **Established**: 1999

### **Programs**

### Undergraduate

- Bachelor of Audiology and Speech Language Pathology (BASLP)
- BSc Cardiovascular Technology (BSc CVT)
- Bachelor of Optometry (BOPTM)
- BSc Health Information Management (BSc HIM)
- BSc Medical Imaging Technology (BSc MIT)
- BSc Medical Laboratory Technology (BSc MLT)
- BSc Radiotherapy Technology (BRTT)
- BSc Nuclear Medicine (BSc NM)
- Bachelor of Occupational Therapy (BOT)
- Bachelor of Physiotherapy (BPT)
- BSc Respiratory Therapy (BSc RT)
- BSc Renal Replacement Therapy and Dialysis Technology (BSc RRT & DT)
- BSc Exercise and Sports Sciences
- BSc in Perfusion Technology

### **Postgraduate**

- MSc in Audiology and Speech Language Pathology (MASLP)
- MSc in Speech Language Pathology
- Master of Optometry
- MSc Echocardiography
- MSc Cardiac Catheterization and Intervention Technology
- MSc Health Information Management (MSc HIM)
- MSc Health Informatics
- MSc Healthcare IT Management
- MSc Software development and Management
- MSc Medical Imaging Technology (MSc MIT)
- MSc Medical Radiation Physics
- MSc Medical Laboratory Technology
- MSc MLT– Microbiology and Immunology
- MSc MLT Clinical Biochemistry
- MSc Nuclear Medicine Technology (MSc NMT)
- Master of Occupational Therapy (MOT)
- MOT Child health
- MOT Musculoskeletal conditions

- MOT– Neurosciences
- MOT– Mental Health and Psychosocial Rehabilitation
- Master of Physiotherapy (MPT)
- MPT Cardio-pulmonary Sciences
- MPT Community Physiotherapy
- MPT Neuro Sciences
- MPT- Orthopedics
- MPT Women Health & Pediatrics
- MSc Exercise and Sports Science
- MSc Respiratory Therapy (MSc RT)
- MSc RT Adult Respiratory Care
- MSc RT Neonatal and Pediatric
- Respiratory Care
- MSc Renal Replacement Therapy & Dialysis Technology (MSc RRT & DT)
- MPhil Clinical Psychology
- MSc Clinical Psychology
- MSc Perfusion Technology

### PhD programs in various Allied Health Science disciplines

### Ceritificate/Diploma Courses

EEG/Neurophysiology Technician

- ENT Technician
- ECG Technician
- Hand Splinting
- Laboratory safety
- Pulmonary Function test technician
- Transfusion Medicine (Blood Bank)
- Medical Coding and Billing
- Voice Rehabilitation after Laryngectomy

### About the Institution

SOAHS is the first full-fledged and currently the largest college for allied health sciences in India and Far East Asia. Offering over 77 programs leading to Diploma, Graduation, Post-graduation and Doctorate, the school also oversees several hospital based allied health programs being offered at the various constituent hospitals of the group. With 100 percent placement and 70 percent of the alumni placed overseas, it is the destination to those who want a promising career in allied health profession. SOAHS on roll has more than 2500 students that include students from all over India and 20 countries.

### Institutional activities/curricular activities

### **New Initiatives:**

SI. No.	Activity	Particulars	Date		
	Department of Speech & Hearing				
1	Initiated community services at Karunya Special school, Udupi		Aug 2018		
2	Student Exchange (Outbound)	Ms Jinagna Pankaj Shah went to Lamar University (USA) for a two month Internship	Mar-Apr 2018		
3	Adjunct faculty -2	Two adjunct faculty were appointed (Dr Naveen Nagaraj from University of Arkansas and Dr Arpita Bose, University of Reading, UK	3 Feb 2018		
4	MSc Audiology and MSc Speech Language Pathology	Two specializations are added with the approval of RCI from August 2018	26 Jun-3 Jul 2018		
5	Pedagogic Innovations – Webinar Lectures	<ul> <li>a. Dr Anusha Thomas, University of Texas, on 10 September 2018.</li> <li>b. Dr Chandan, Private Practitioner, 10 September 2018</li> <li>c. Dr Monica Harn, Lamar University, USA. 11 September, 14 March, 11 April, 7 May and 9 October 2018</li> <li>d. Dr Samuel Atcherson, University of Arkansas for Medical Sciences, USA, on 12 October 2018</li> <li>e. Dr Vinaya Manchaiah, Lamar University, USA on 22 August 2018 and 10 October 2018</li> <li>f. Mr Dennis Xavier, Alpha Vista Services, California, USA on 19 April 2018, 14 May 2018 and 19 Nov 2018.</li> </ul>	10 – 11 Sep 2018 14 Mar 2018 11 Apr 2018 7 May 2018 9 – 10 Oct 2018 12 Oct 2018 22 Aug 2018 19 Apr 2018 14 May 2018 19 Nov 2018		

SI. No.	Activity	Particulars	Date
Depo	artment of Medical Laboratory	Technology	
6	The new specialization Public Health Laboratory Science in MSc MLT program	2018-19 Batch onwards	
7	The Certificate course in Laboratory Quality Management		1 Dec 2018
8	National Workshop on Clinical Laboratory Research - A multidisciplinary approach	Conducted five parallel workshops	26 Mar 2018
Dept	of Physiotherapy		
9	MPT Pediatrics	Electives: Pediatric Neurologic Physiotherapy Neonatal and Pediatric Respiratory Care	
10	MPT Women's Health	<b>Electives</b> : Physiotherapy in Obstetrics, Physiotherapy in Gynecology	
11	MPT Geriatrics	Electives: Healthy Aging, Aging and Disease	
Depo	artment of Respiratory Therapy		
12	PG semester	PG semester Scheme Started on 2018	Aug 2018
13	Master's Degree with optional credit transfer Georgia State University	Offering new program to PG students	28 Jun 2018
Depo	artment of Cardiovascular Tech	nology	
14	Cardiac Care Counselling Centre	Cardiac Care Counselling Centre has been setup at cardiology department to facilitate the patients by giving post procedural care in the form of counselling. This aims to educate and counsel the patients with cardiac diseases for better prognosis and better adherence to medication. The 4Cs is a multidisciplinary approach in which the faculties of CVT will be involved.	1 Nov 2018
15	Online Echo reporting	Dept of Cardiology along with Department of CVT, SOAHS, MAHE, Manipal introduced new E reportingan online data base for easier and quicker availability of echo report.	1 Nov 2018
	of Exercise & Sports Sciences		
16	Runner's Clinic	With this Runner's clinic initiative, department aims to provide complete scientific support to athletes and general population aiming to reduce running related injuries and to improve the running mechanics.	

# All Other activities in the department relating to the program/course

SI.	Activity	Particulars	Date
No.			
Depo	artment of Speech & Hear	ing	
1	Camps	Dept of Speech and Hearing conducted 1 camp at Dr T M A Pai Hospital, Udupi. A total of 21 pure tone Audiometry were conducted. Hearing aid trial was conducted for 15 clients out of which 10 hearing aids were procured. Department of Speech and Hearing, SOAHS; conducted a hearing screening as a part of Free Health Screening, organized by The Student Affairs Committee, SOAHS, MAHE. A total of 71 people underwent hearing screening out of which 4 individuals were given referral for detailed audiological evaluation.	9 Oct 2018

SI. No.	Activity	Particulars	Date		
Dep	Department of Medical Laboratory Technology				
2	Students from UK for observership at MLT department	Dr Lee Tuddinham and Dr Elizabeth Thursby of Queen Mary University, United Kingdom	Jul-Aug		
3	IBLS Day	International Biomedical Laboratory Science Day was celebrated	17 Apr 2018		
4	Inauguration of Distinguished Lecture series IV	The 4th Distinguished Lecture Series on Innovations in Clinical Laboratory Science Education and Research was inaugurated by Prof M S Valiathan.	1 Sep 2018		
5	Rakth Daan as a part of Daan Utsav	Department of MLT in association with Blood Bank, KMC, MAHE, Manipal and Student affairs committee SOAHS has successfully conducted Rakth Daan as a part of DAAN UTSAV. Dean of SOAHS, Dr B Rajashekar was the chief guest of the function.	5 Oct 2018		
6	INSIGHT 2018, the wall magazine	Was launched that speaks on current trends and advances in laboratory medicine.			
7	Horiba Pvt Ltd	Conducted campus interview for BSc MLT interns	8 Feb 2018		
8	Illumine V	A webinar on Flow cytometry was taken by Dr Omkar Choudhary, Adjunct faculty of MLT, SOAHS, MAHE	29 Sep 2018		
Dep	t of Physiotherapy				
9	Certificate program	Certificate Course in Exercise Testing and Prescription in Cardiopulmonary disease			
10	Certificate program	Certificate course in Foundation in Critical care Physiotherapy			
11	Certificate program	Certificate course in Diabetic Foot Management for Health Professionals			
12	Social / Community activities	Workshop for ASHA and Anganwadi workers on screening identification and management of diabetic foot complications was organized	21-24 March 2018 16-17 Apr 2018 4-6 June 2018		
Dep	of Occupational Therapy	,			
13	Appointment of adjunct faculty	Dr Kim Schoessow, Assistant Professor, Department of Occupational Therapy in the School of Health and Rehabilitation Sciences, MGH Institute of Health Professions, Boston, USA appointed as an adjunct faculty of department of occupational therapy.			
14	MoU Signing	An MoU was signed between The MGH Institute of Health Professions, Boston and MAHE for student exchange and all other academic collaboration.			
15	Copyright obtained	Dr Vinita Acharya has obtained copyright registration (Registration no: L-74771/2018) for Manipal Assertiveness Rating Scale	25 Apr 2018		
16	Clinical Observership students from MGH Institute of Health Professions, Boston, USA	Four students from MGH Institute of Health Professions, Boston, USA completed their clinical placement at the Department of Occupational Therapy, , Manipal.	2018		
17	Clinical Observership students from Deakin University, Australia	Five students from Deakin University, Australia completed their clinical placement at the Department of Occupational Therapy, SOAHS, Manipal			

SI. No.	Activity	Particulars	Date
18	Clinical Observership students from Flinders University Adelaide, Australia	Three students from Flinders University, Adelaide, Australia, completed their clinical placement at the Department of Occupational Therapy, SOAHS, Manipal.	
19	Clinical Observership students from Flinders University, Adelaide, Australia,	Four students from Flinders University, Adelaide, Australia, completed their clinical placement at the Department of Occupational Therapy, SOAHS, Manipal	
Dep	artment of Optometry		
20	Train The Trainer workshop	One-day mini-workshop was organized by Department of Optometry and Manipal Center for Professional Development. Vice Chancellor Dr H Vinod Bhat was the Chief Guest for the occasion. As part of Erasmus OCULUS (Optometry Curriculum for Life-long learning through Erasmus) 45 faculties from SOAHS and other institutions across MAHE attended the mini-workshop program.	11 Jan 2018
21	Two days Train The Trainer (TTT) workshop was conducted for the faculties of Department of Optometry, Manipal on Evidence Based Practice.	EBP TTT Resource Person - Dr Catherine Suttle, City University, UK. All optometry faculty (n= 12) and research Scholars (n=3) participated in 2 day EBP comprehensive training workshop	12-13 Jan 2018
22	Pedagogy workshop	Optometry Department and Medical Education Department, KMC. The workshop was inaugurated by Dr Rajashekar, Dean, SOAHS	5-7 Apr 2018
23	Train the trainer: Glaucoma and Inauguration of Preclinical Facility under the aegis of Erasmus OCULUS	The new pre-clinical laboratory equipped with state of art instruments was inaugurated by Hon Vice Chancellor of MAHE Dr H Vinod Bhat.  The new pre-clinical lab facility is equipped with diagnostic instruments purchased under OCULUS, funded by Erasmus Plus. Faculty participants from MAHE, Chitkara University and University of Hyderabad – discussed on competency for glaucoma, various taxonomies and Knowledge, Skill and Attitude components of competencies as recommended by European Council of Optometry and Optics accreditation requirements.	25 – 28 Jun 2018
24	One-day workshop by Professor Peter Allen, Professor of Optometry and Visual Science, Head of the Visual function and Physiology research group, Anglia Ruskin University, Cambridge, UK	Guest lecture on "Setting the standard for vision impaired sport" and also on Opportunities for higher studies in UK. 100 participants for these sessions both from department of Optometry and other departments of SOAHS.	2-4 Aug 2018

SI. No.	Activity	Particulars	Date
25	Social/ community activities.	Community outreach camp and Eye screening camps were conducted at schools in Udupi District	16-17 Jan 2018 9, 11, 14 and 19 Feb 2018 3, 4, 7, 11 Mar 2018 1-,4, 6 and 15 Apr 2018 11 and 18 Jun 2018
Dep	artment of Clinical Psycho	logy	
26	Psychotherapy video sessions	Teaching psychotherapy for MPhil Clinical Psychology students with the aid of Psychotherapy videos of therapy sessions by the stalwarts in the field.	
Dep	artment of Renal Replacer	nent Therapy & Dialysis Technology	
27	World Kidney Day	Awareness talk on kidneys' functions, diseases, risk factors, how to prevent them and treatment options for chronic kidney diseases. This awareness program highlighted the women health and common kidney complications associated with pregnancy and other conditions. RRT and DT students displayed handmade posters on kidney and kidney diseases.	12 Mar 2018
28	Conducted Kidney related awareness program.	RRT and DT students gave Kidney related awareness to Security Guards of MAHE in connection with Daan Utsav.	9 Oct 2018
Dep	artment of Exercise & Spo	rts Sciences	
29	Community Initiative (St Mary's English Medium School, Kannarpady)	Fundamental Motor Skills are essential for physical literacy of an individual and must be introduced in early childhood. The objective of this event was to assess the school students' fundamental motor skills development.  Approximately 800 students were assessed on three days. 10 basic motor skills were assessed for students of grade 1 to 7 (ages 5-13). Students, Parents and Teachers were educated about the importance of physical activity.	30 - 31 Aug 2018 7 Sep 2018
Dep	artment of Perfusion Techr	nology	
30	Guest Faculty visit	Mr Simon R Pinto, Guest Faculty visited the department and had sessions with both UG and PG students of Perfusion Technology	6-11 Aug 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit	
Depart	Department of Speech & Hearing					
1	Dr Sridevi N	Mysore	AIISH	Spectrum Seminar	10 – 11 Sep 2018	
2	Dr Ganapathy MK	Department of Audiology	AIISH Mysore	Conference AUDICON 5	10 – 13 Oct 2018	

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
3	Yuvaraj	Department of Speech and Hearing	NIMHANS, Bangalore	Conference AUDICON 5	
4	Dr Madhuri Gore	Bangalore University	S R C ISH Bangalore	Conference AUDICON 5	
5	Dr Aju Abraham	Department of Speech and Hearing, Mangalore University	Father Muller college of Speech and Hearing	Conference AUDICON 5	
6	Dr Ajith Kumar U	Mysore University	AllSH Mysore	Conference AUDICON 5	
7	Mr Ravindra H	Vagjyothi Residential School for Deaf and Dumb	-	CRE Program Special Educator	16-18 Apr 2018
8	Dr G Malar	Mysore	AIISH	CRE Program Special Educator	
	Mr Guruprasad	SDM Mangala Jyothi integrated school, Mangalore	-	CRE Program Special Educator	
Depart		aboratory Technolog	,		
1	Dr Suchetha Dandekar	Mumbai University	Seth GS Medical College and KEM Hospital, Parel, Mumbai	Guest lecture	31 Aug 2018
Depart	ment of Health In	formation Manageme	ent		
1	Mr Mujeeb C Kandy (Visiting Faculty)		Primary Healthcare Corporation State of Qatar	Guest Lecture	9 Sep 2018
Depart	ment of Physiothe	rapy			
1	Dr Satendra Singh	University of Delhi	University College of Medical Sciences (UCMS)	Guest Lecture on "Universal Design"	7 Apr 2018
2	Dr Shakeel Ahmed PT, PhD	University of Florida, USA		Webinar on "Inspiratory Muscle Training in Patients on Prolonged Mechanical Ventilation"	7 Aug 2018
3	Mr Sumansh Sivalanka MPT	Pullela Gopichand Badminton Academy	Sports Authority of India	Guest Lecture on "Sport Injuries And Return to Sports"	20 Aug 2018
4	Ms Isha Seth	Loma Linda University, USA	Loma Linda University	Guest Lecture on "End of Life Care"	20 Sep 2018
5	Dr Naveen Salins	MAHE	Department of Palliative Care, KMC	Orientation to Palliative Care and Role of Allied Health Professionals in Cancer & Palliative Care	17 Oct 2018
6	Dr Matthew Hunt, Director	McGill University	Global Health Rehabilitation Initiative	Regarding establishing "Manipal McGill Collaboration on Rehabilitation"	3 Dec 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Depart	ment of Occupation	onal therapy			
1	Dr Kim Schoessow	MGH Institute of Health Professions, Boston, USA	Assistant Professor Department of Occupational Therapy in the School of Health and Rehabilitation Sciences,	As clinical placement supervisor	2– 28 Jan 2018
2	Dr Ellice Willcourt	Repatriation General Hospital, Daws Road, Daw Park SA,	Lecturer OT, College of Nursing and health sciences	As a clinical placement supervisor	21-26 May 2018
3	Dr Kim Schoessow	MGH Institute of Health Professions, Boston, USA	Assistant Professor Department of Occupational Therapy in the School of Health and Rehabilitation Sciences,	To conducting COTE workshop on "Occupational Therapy in Low Vision Rehabilitation"	2-7 Sep 2018
4	Dr Gunnel Janesslatt	Uppsala University, Sweden	Researcher, Department of Public Health and Caring Sciences, Disability and, Habilitation,	To conducting COTE workshop on "Assistive Technology for Daily Time Management in Cognitive Dysfunction"	11-17 Nov 2018
5	Elizabeth Henley	Uppsala University	Occupational therapist (reg), Memory and Geriatric department,	To conduct COTE workshop on "Assistive Technology for Daily Time Management in Cognitive Dysfunction	12-13 Nov 2018
6	Ms Emma	Flinders University	Assistant professor, Dept of Occupational Therapy,	As a clinical placement supervisor	3-6 Dec 2018
Depart	ment of Optometr	У			
1	Prof Peter Allen	Anglia Ruskin University, Cambridge, UK	Optometry and Visual Science, Visual function and Physiology research group	For Doctoral supervision and research and academic collaboration between MAHE and Anglia Ruskin	2018
2	Prof Catherine Suttle	City University, London, UK	Department of Optometry and Vision Science	Evidence Based Practice workshop as part of TTT in OCULUS (Optometry Curriculum for Life- long learning through Erasmus)	12-13 Jan 2018
Depart	ment of Respirato	ry Therapy			
1	Dr Saumy Johnson	MAHE	SOAHS	Gave lectures to interns	8 Jul 2018
2	Dr Ashalatha Radhakrishnan	Sree Chitra Thirunal Institute of Medical Science and Technology, Trivandrum, Kerala		Speaker for CME of Sleep Medicine	28 Apr 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
Depart	ment of Clinical P	sychology			
1	Dr Roopesh B N	NIMHANS	Department of Clinical Psychology	Guest lecture	26 Jul 2018
2	Dr Elizabeth Daniel		Child Mental Health Expert (HON) – RBSK Directorate of Health and Family welfare, Government of Karnataka	Guest lecture	24 Oct 2018
Depart	ment of Exercise 8	Sports Sciences			
1	Sauvik Das Gupta	Vrije University Amsterdam	Faculty of Behavioral and Movement Sciences	Discuss collaboration opportunity	31 Jul 2018
2	Dieogo A Deleon and Students	University of Miami	School of Nursing and Health Studies	Observation of Sciences provided	23 Jul 2018
3	Mr Robin Singh	Former Indian Cricketer	-	-	1 Jun 2018
4	Dr Stuart Warmington, Dr Glenn Wadley, Dr Brad Aisbett	Deakin University	School of Nutrition and Sport Science	Explore academic collaboration opportunities	24 – 25 Oct 2018

## **Details of Publications**

	Nati	onal	Interne	ational
Indexed Non - Indexed		Indexed	Non – indexed	
	57	0	41	4

# Conferences attended by Institution faculty and students

		National	International
Total	Faculty	91	33

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	01	
Conferences	01	
Workshops	16	2+1
Seminars	01	01
Others	08	

# Books/chapters authored by faculty members:

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher	
		Office	members		
Depo	rtment of Speech & Hearing				
1	Evaluation and Management of Vestibular Dysfunction	Balance Disorders in Elderly		Indian Speech and Hearing Association	
Department of Clinical Psychology					

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Existing Trends and Emerging Fields	Educational Right of the Transgenders in India: The Perception of the Clinical Psychologists and General Public	Syam K R	New United Publishers
2	Existing Trends and Emerging Fields	Self Esteem among Male and Female Children of Devadasis	Shwetha T S	New United Publishers

# Details of Research Grants approved in this year:

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
Depo	artment of Speech & Hearing			
1	Design, Development and Batch production of Silicon Rubber Products for communication Disorders		DST, India	22,10,000.00
2	Visual Word processing in alphasyllabic Orthography	Krishnan	DST India	24,90,210.00
3	Eying on Autism: The Eye Gaze based early detection of children with Autism spectrum Disorders	Dr Shivani Tiwari	DST India	57,31,025.00
4	Unfolding the Top-down and bottom up processing deficits in individuals with learning disability: A systematic study using dichotic forced attention		DST India	56,33,400.00
5	Development of Phonological assessment tool in Kannada and Malayalam in the screening cum- progress monitoring committee (SPMC)	Dr Veena K D	NCERT	5,63,850.00
Depo	artment of Medical Laboratory Technology		1	
1	Validation of CERVASTRA, a POCT for screening of Cervical Cancer	Dr Saleena Ummer V	AINDRA Systems Pvt Ltd	4,90,000
Dept	of Physiotherapy	Γ	Γ	
1	Travel Grant 17 World Congress on Pain	Y V Raghava Neelapala	International Association for study of pain (IASP)	1,15,000
2	Research Grant Assessment of the efficacy of HEALRAP & HEALRAP pro on wound healing in diabetic rats.	Principal Investigator: Dr Arun G Maiya	We Innovate Biosolutions Pvt Ltd	2,28,500
3	Research Grant Design and Development of "LASER SHOE" for the management of Diabetic Peripheral Neuropathy pain in people living with type 2 Diabetes Mellitus	Principal Investigator: Dr Arun G Maiya	DST Grant	26,05,000
4	Academic Grant IFME: Master Degree in HPE	Dr Selvam Ramachandran	FAIMER	15,00,000
Depo	artment of Optometry			
1	Optometry Curriculum Update for Lifelong Learning through Erasmus [OCULUS]		Erasmus Plus (574067-EPP- 1-2016-1-NO- EPPKA2-CBHE-JP	42 lakhs out of 68 lakhs
2	Virtual Reality based technology for Screening and Monitoring of sight threatening macular diseases.	Dr Ramesh S Ve	SBIRI- BIRAC- BT/ TEMP2601/ SBIRI-34/17	5.5 lakhs out of 18 lakhs

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
3	The effect of different wavelengths of LED light on retina and visual cortex in Wistar rats, and the protection against these effects by commercially available anti-reflective lenses	Mr Nagaraj T	SERB (EMR/2017/004341/ HS)	10 lakhs
4 Depo	Comparison of Henson 9000 perimeter with Humphrey Field Analyzer in various stages of glaucoma	Dr Ramesh S Ve	Elektron eye technologies UK	20,00,000 (2 Henson Perimeter Donated)
1	Specific research plan for Deep learning convolutional neural network for delineating organ at risk structures in MRI head and neck volumetric images project.	Dr Rajagopal K V and Dr Sai Kiran P	Philips Innovation campus	20,000
Depo	Badminton Specific Injury Prevention Program (B-SIP): Development and Effectiveness.	Dr Fiddy Davis	Badminton World Federation	6,50,000

# Awards/Recognitions: Institution

SI. No.	Name	Details	Date
1	Rehabilitation Council of India	Obtained 5-year full approval for running MPhil	11 Jul 2018
	approval (5 year)	Clinical Psychology program	

# Faculty members

SI. No.	Name	Details	Date			
Dept	Dept of Speech & Hearing					
1	Dr B Rajashekhar	Member of NAAC Core committee for preparation of the manual of Accreditation of Health Sciences for Medical /AHS/Physiotherapy Collages	11 Oct 2018			
2	Ms Angel Selvakumar	Best Paper Award for the scientific paper titled Disfluences Fluent young English –Dominant Bilingual Adults- An observational study at the conference on Recent Trends in Assessment and Management of Individuals with stuttering Organized by Dept of Audiology and Speech language Pathology KMC Mangalore	29-31 Aug 2018			
3	Dr Krishna Y	EC member of AIISH Treasurer of ISHA	8 October 2018			
4	Dr Gopee Krishnan	Research Mentoring-Pair Travel Award (RMPTA) \$250 stipend	17 Nov 2018			
5	Dr Deepa N	Best Poster presentation Award for the poster titled Analysis of Cough in post stroke individuals with Dysphagia at Hong Kong Speech and Hearing Symposium 2018 at Chinese university of Hong Kong (Guide)	1-4 November 2018			
Depo	Department of Medical Laboratory Technology					
1	Dr Saritha Kamath	Best poster award in the DIAGNOCON 2018 conducted by KMC Manipal	24-25 Feb 2018			
Depo	Department of Health Information Management					
1	Dr B Reshmi	Travel Grant Recipient for presenting a paper at the ISPOR (The Professional Society for health economics and outcomes research) Asia Pacific 2018 in Tokyo, Japan	10 Oct 2018			

SI. No.	Name	Details	Date	
2	Dr Rajesh Kumar Sinha	Being invited as a resource person at AHIMA World Congress at Abu Dhabi	25-26 Oct 2018	
3	Dr Rajesh Kumar Sinha	Being invited as a resource person at MEDRECON 2018, National Conference organized by Rajiv Gandhi Cancer Institute Delhi	15-16 Mar 2018	
Department of Physiotherapy				
1	Dr John Solomon M	Won the first prize in the Letter of Intent Competition conducted by Indian Stroke Clinical Trial Network, ICMR, New Delhi	26 Jul 2018	
Dep	Department of Occupational Therapy			
1	Mrs Banumathe K R	Awarded with Gazala Makda Trophy for Best Scientific Paper in Pediatrics presented in The 55 <sup>th</sup> National Conference of AIOTA (OTICON 2018) held in Nagpur	16-18 Feb 2018	
2	Mrs Shalini Quadros	Awarded with Vijay Suple Trophy for Best Scientific Paper in Pediatrics presented in The 55 <sup>th</sup> National Conference of AlOTA (OTICON 2018) held in Nagpur.		
Dep	Department of Optometry			
1	Mr Avinash V Prabhu	M-FIILIPE Fellowship program	17 Jul 2018	

# Students

Sr. No.	Name	Details	Date			
Depa	Department of Speech & Hearing					
1	Carol Melanie Alvares	Best Poster presentation Award for the poster titled Analysis of Cough in post stroke individuals with Dysphagia at Hong Kong Speech and Hearing Symposium 2018 at Chinese university of Hong Kong	1-4 Nov 2018			
2	Mr Rohit Ravi Research Scholar	Awarded PhD	12 Jul 2018			
3	Mr Kiran S Senior Research Scholar	Research Mentoring-Pair Travel Award (RMPTA) \$750 stipend	17 Nov 2018			
Depa	rtment of Medical Laborato	ry Technology				
1	Sharon Rachel Mathews	First prize for Poster competition in SCIENTIA 2018, conducted by Father Muller Medical College, Mangalore	13 Jan 2018			
2	Farazi Mansoor Nakhuda, Prabhakar A, Priya Kamat	Second prize for oral quiz competition in SCIENTIA 2018, conducted by Father Muller Medical College, Mangalore.	13 Jan 2018			
Depa	rtment of Occupational the	тару				
1	Ms Wendy Nunes Ms Trisha Saldanha Ms Srishti Hegde Ms Sakshi Desai Ms Rheema Rebecca Jacob Ms Sharon Emilia Clare Ms Bhavana Reddy Ms Jemy Thankam Vinoj Ms Sheerah Riah Sunny Ms Susan Tijo Ms Sheethal Rose Baby	<ol> <li>Students of OT won second prize in street play competition in AlOTA conference held at Nagpur. The theme of the street play was "Accessible India.</li> <li>Students of Occupational Therapy won First prize in Group dance competition in AlOTA conference held at Nagpur. The theme of the group dance was "Beti Padao, Beti Bachao".</li> </ol>	16-18 Feb 2018			

Sr.	Name	Details	Date			
No.						
Depa	rtment of Psychology					
1	1. Husena Dhariwala	UGC -NET	31 July			
	2. Aishwarya Raje		2018			
2	1. Aparna Kanmani	UGC- JRF	31 Jul			
	2. Krishan Tewatia		2018			
Depa	Department of Perfusion Technology					
3	Ms Athira C Anil	Dr T M A Pai Gold Medal for the Best Outgoing Student 2017-	18 Nov			
		18	2018			

# Photo Archive of Important events Department of Speech and Hearing



Inaugural function of SPECTRUM-Conference held on 10-11Sep 2018 organized by department of Speech and Hearing, SOAHS, MAHE, Manipal.



Member of NAAC Core committee for preparation of the manual of Accreditation of Health Sciences for Medical/AHS/ Physiotherapy Collages held at Delhi on 10 November 2018.



Audicon V Conference - SOAHS: Inaugural Ceremony of AUDICON V - National Seminar on "Essentials of Cortical Auditory Evoked Potentials: Recent Trends and Clinical Perspectives" held on 11 Oct 2018 at Multipurpose hall, SOAHS

#### **Department of Physiotherapy**



Dr Arun Maiya, Associate Dean, received prestigious Smt. Kamalam Ramasamy Udyar Endowment Oration in Physiotherapy by Sri Ramachandra Deemed University, Porur Chennai.



Dr Arun Maiya Invited as chief guest for the convocation of Amar Jyothi College of Physiotherapy Delhi University, New Delhi in Feb 2018.



Dr John Solomon M and Mr Avinash Prabhu completed their Manipal FAIMER fellowship on interprofessional education and Leadership of MFIILIPE in May 2018



Dr John Solomon M, Coordinator, Centre for Comprehensive Stroke Rehabilitation and Research was selected as an expert for a Stroke Rehabilitation Roundtable Consensus Group of World Stroke Organization and participated in writing recommendation for Knowledge translation in Stroke at St Savoir, Canada

#### Department of Optometry



Inauguration of Train The Trainer workshop series under the aegis of Erasmus OCULUS (Optometry Curriculum for Lifelong learning through Erasmus) and Manipal Academy of Higher Education on 11 Jan 2018



Inauguration of Preclinical training center for the Dept of Optometry on 25 Jun 2018 by Dr H Vinod Bhat, Vice Chancellor of MAHE and Dr Poornima Baliga, Pro Vice Chancellor for Health Sciences of MAHE

#### **Department of Medical Imaging Technology**



The 2018 Breast Imaging Workshop was the first workshop truly dedicated only to Medical Imaging of the Breast held on 6 April 2018. The Workshop was designed for undergraduates, interns, postgraduates and Medical Imaging technologists and Radiographers involved in breast imaging.



The department Of Medical Imaging Technology, SOAHS, Manipal, conducted "Manipal Medical Imaging conference 2018" on 7 April 2018 - "MMICON-2018" World Heart day celebration along with Cardiology, Manipal on 29 September 2018.



Inauguration of Preclinical training center for the Dept. of Optometry on 25th June 2018 by Dr. H Vinod Bhat, Vice Chancellor of MAHE and Dr. Poornima Baliga, Pro-Vice Chancellor for Health Sciences of MA

#### Department of Exercise and Sports Sciences



Visit and interact session of Mr Robin Singh, Former Indian Cricketer with the student of Exercise and Sports department held on 1 Jun 2018.



The launch of first issue of Manipal Journal for Health professionals program was scheduled on August 25, 2018, at Multipurpose hall, SOAHS





Health Professions Education Unit, SOAHS organized oneday Basic Course on Health Professions Education as part of Learn to Teach (L2T) series on Saturday, 14 Apr 2018. This basic course was organized as capacity building program for in-house faculty in their first three years of academic practice.



Health Professions Education Unit, SoAHS organized one-day Basic Course on Health Professions Education as part of Learn to Teach (L2T) series on Saturday, 14 Apr 2018. This basic course was organized as capacity building program for in-house faculty in their first three years of academic practice.

## **SCHOOL OF LIFE SCIENCES**

Planetarium Complex, Manipal 576 104 Phone Number: +91 820 2922702

Email-office: mlsc@manipal.edu Director Email: ksatyamoorthy@manipal.edu



**Director**: Dr K Satyamoorthy

Established: 2006

#### **Programs**

- MSc Medical Biotechnology
- MSc Molecular Biology & Human Genetics
- MSc Bioinformatics
- MSc by Research in Life Sciences
- BSc Biotechnology

#### **Certificate Course in Bioinformatics**

Postgraduate Diploma in Cellular and Molecular Diagnostics (Biotechnology Skill Enhancement Program)

PhD in various specialties

#### Institutional activities/curricular activities

memorial dentines, correctal dentines				
SI.	Activity	Particulars		
No.				
1	Matribhasha Divas Celebration	The program started with two speeches by faculty members, Dr Vidhu Sankar Babu and Dr TG Vasudevan, addressing the importance of mother tongue, its link to heritage, the importance of retaining culture through mother language, and the certain characteristics of the diverse array of languages that span the globe.	21 Feb 2018	

## About Institution/School

School of Life Sciences has TIFAC-CORE (Technology Information, Forecasting & Assessment Council - Centres of Relevance & Excellence) which is a center of excellence in the area of Pharmacogenomics. The School conducts international conferences and workshops for promoting new enthusiasm amongst young scientists. The School is thriving on the excellent research faculty, facility and resources; aiming to become the nation's number one research and learning centre.

SI. No.	Activity	Particulars	Date	
2	MAHE Inter-collegiate Best Physique competition for students of constituent Institutions of MAHE	MAHE Inter-collegiate best physique competition was hosted by SOLS this year. There were six different weight categories from below 55 kg to above 75 kg. Mr Piyush Baliyan from the School of Allied Health Sciences, was crowned "Mr. MAHE".	26 Feb 2018	
3	Science Exhibition at School of Life Sciences, MAHE, Manipal	As part of National Science Day, science exhibition displaying models and experiments covering various aspects of science was inaugurated by the Pro Chancellor of MAHE, Dr HS Ballal in the presence of the Registrar of MAHE, Dr Narayana Sabhahit	27 Feb 2018	
4	Prof J V Bhat Memorial Oration Award	The 12th Annual Prof JV Bhat Memorial Oration at Manipal was delivered by Prof M K Lalitha (Advisor Lab Services at Malabar Institute of Medical Sciences, Former HOD of Microbiology, Christian Medical College, Vellore) in the presence of Dr H Vinod Bhat, Vice Chancellor, MAHE, Manipal.	3 Mar 2018	
5	Manipal OSA Student chapter conducts an International Symposium	The Manipal Student Chapter of Optical Society of America (OSA) conducted a One-day Symposium on "Advances in Biomedical		
6	Annual Day	Dr Taslimarif Saiyed (CEO and Director, Centre for Cellular and Molecular Platforms, Bengaluru) and Mr Sathyadeep Viswanathan (Lead Scientist, Bigtec Labs, Bengaluru) were the Chief guests for the Annual Day in the presence of Dr H Vinod Bhat, Vice-Chancellor, MAHE, Manipal.		
7	Skill Workshop and Seminar on Genome Sequencing and Analysis	Skill Workshop and Seminar on Genome Sequencing and Analysis was jointly organized with Department of Microbiology, KMC,		
8	'Indo-Japan Symposium on Molecular Medicine'	Manipal and University of Sydney  In association with the National Institute of Advanced Industrial Science and Technology, Japan, SOLS organized this oneday symposium. This is part of the continuing collaborative arrangement between the two institutions (SLS, MAHE, Manipal and AIST, Japan) aimed at exchange of research knowledge, expertise, education and training in the areas of mutual expertise in biomedicine.		
9	Celebration of Surgical Strike Day	The 'Surgical Strike Day' was observed to pay homage to our defence forces for their successful surgical strikes executed on the night of 28 September 2018 and to remember the sacrifices of our soldiers during the Uri incident. Col B Prakash Chandra, Director- General Services, MAHE as the Chief Guest.	29 Sep 2018	
10	Celebrations of 150th Birth Anniversary of "Mahatma Gandhi"	Director- General Services, MARE as the Chief Guest.  Dr Arvind Kumar from the Department of Geopolitics and International Relations, Manipal gave a talk on "Gandhian Philosophy and Contemporary World Security Environment". The talk highlighted the relevance of Mahatma Gandhi's philosophies in the modern times.		
11	Observance of Vigilance Awareness Week	As part of the Vigilance Awareness Week, the students along with the faculty members displayed their patriotism and joined the walk in full enthusiasm. SOLS organized a debate, targeting the issue, 'Corruption, is the government doing enough?' The session saw various opinions and thoughts of different individuals' surface and how a better nation can be built.	29 Oct - 3 Nov 2018	
12	National Unity Day (Ekta Diwas) Celebrations	Ekta Diwas in the memory of Sardar Vallabhai Patel's birth anniversary was celebrated with a talk by Dr KP Nandan Prabhu, Associate Professor, School of Management, MAHE, Manipal. He spoke on the principles by which India stands united as a nation.	31 Oct 2018	

SI. No.	Activity	Particulars	Date
13	87th Annual Conference of the Society of Biological Chemists (SBC-I) (India) on the topic 'Genome Biology in Health and Disease'	In his presidential address, Dr Umesh Varshney listed the specific goals of the SBC (I) and more importantly the aim of the conference – to promote networking among the delegates. Dr Nagaraja, in his address, highlighted the contributions of MAHE in the field of education and research.	25 -27 Nov 2018
14	Celebration of Armed Forces flag day	The chief guest Air commodore Harindra Kumar Dhiman, Chief Warden, MAHE, Manipal spoke about his life experiences in the Indian Air Force. His story was a compilation of struggles and peacekeeping. He also spoke about the living conditions of the soldiers who fell out of duty, their widows and children.	7 Dec 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the Institute/ University	Purpose of visit	Date
1	Mr Sebastian Schee genannt Halfmann	Project Manager, Maastricht University, Maastricht, The Netherlands	<ol> <li>Presentation on "Innovation in healthcare"</li> <li>Presentation on "increasing innovation potential by European- African cooperation"</li> </ol>	17 - 19 Jan 2018
2	Dr Shruthi Sridhar Vembar	Institut Pasteur, France	Lecture entitled: "Elucidating Gene Regulation in the Human Malaria Parasite Plasmodium falciparum: 'Omic' Approaches Pave the Way"	18 Jan 2018
3	Dr Kasthuri Kannan, PhD	Langone Medical Center, Assistant Professor of Pathology, New York University	Lecture entitled: Genomics of Pineoblastoma	6 Feb 2018
4	Dr Arnab Ray Chaudhuri	Principal Investigator and Group Leader, Department of Molecular Genetics, CA Rotterdam, The Netherlands,	Lecture entitled: Replication for stability: The knowns and unknowns     Lecture entitled: Remodeling replication forks: implications in tumorigenesis and chemoresistance	9 and 10 Feb 2018
5	Dr Mathias K Reumann	Sustainable, Resilient Health Systems Research IBM Research Laboratory, Zurich, Switzerland	Workshop on "Artificial Intelligence" and Lecture entitled: "Doctor Algorithm and the Future of Health"	13 Feb 2018
6	Dr Helene Rossouw and Dr Uwe Schoen	BiomedHelix & Stellenbosch University, South Africa	For discussions regarding Research collaboration between MAHE and Biomed Helix & Stellenbosch University, South Africa	23 Feb 2018
7	Dr Karin Luckey (Rector), Dr Heike Tauerschmidt and Dr Shazia Wülbers	Delegation from Hochschule Bremen City University of Applied Sciences, Bremen, Germany	For discussion on existing and prospective collaborations in Bioinformatics	23 Feb 2018
8	Dr Cedric Yansouni, Assistant Professor	Division of Infectious Diseases, McGill University Health Centre, Canada	Interaction with faculty members	1 Mar 2018

SI. No.	Visitor	Name of the Institute/ University	Purpose of visit	Date
9	Dr Joerg Nestler	Managing Director, BiFlow Systems GmbH, Germany	Guest lecture entitled "Highly-integrated Lab-on-a-Chip Systems for Diagnostics and Beyond: from Bio sensing and Microfluidics towards Applications and Fabrication Aspects"	27 Mar 2018
10	Dr Costas Tsatsoulis Dr Ashok Mago	Associate Vice President, International Research Partnerships, USA, Texas Regent, Padma Shri, Pravasi Bharatiya Samman Awardee	Visit the facilities	3 Apr 2018
11	Dr Elena de la Casa Esperón	University of Castilla-la Mancha, SPAIN Profesora Asociada, Pharmacy School, Investigator, Castilla- La Mancha Science and Technology Park, Regional Center for Biomedical Research	Erasmus+ Fellowship Seminar on "Environmental exposures cause sperm changes with potential consequences on fertility and offspring health" Seminar on "Study and Research Abroad"	7 - 17 May 2018
12	Dr Jagdish Mittur	Head, Biotechnology Facilitation Cell, IT, BT, Government of Karnataka	Interaction with BiSEP students	9 May 2018
13	Dr Rakesh Kumar	Distinguished Professor and National Chair in Cancer Research, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	Lecture entitled "P21-activated Kinases in Human Cancer and Beyond"	18 May 2018
14	Prof Gordon David	President, World Federation for Medical Education (WFME), United Kingdom	To visit the facilities	19 May 2018
15	Dr Ajay K Pandey	Queensland University of Technology, Australia Vice Chancellor's Senior Research Fellow, School of Electrical Engineering and Computer Science	Collaborative discussions	19 Jun 2018
16	Mr Ravi Daga	University of Wollongong, Australia	Discussion regarding exploring possibilities in research and student exchange	7 Aug 2018
17	Dr Swagat Ray	University of Sheffield, UK	For discussions on the Indo-UK (DST-UKIERI) collaborative project and Guest lecture: "Path to Sheffield. Past, Present & Future"	5 - 8 Aug 2018
18	Prof Bas Baskaran, Dr Prof Robin Ram, Ms Neema, Ms Gayathri	Delegates from Deakin University, Australia	To visit the facilities	16 Aug 2018
19	Dr Rajesh Kumar	Project Leader and Scientist, Biophysics and Medical Technology, Norwegian University of Science and Technology Norway	For discussion on Collaborative project and guest lecture on the topic "Biophysics of Cartilage, Bone and Extra-Cellular Matrix: Focus on Osteoarthrosis"	20 Aug 2018
20	Shri M J Akbar	Minister of State for External Affairs, Government of India	To visit SOLS facilities	27 Aug 2018

SI. No.	Visitor	Name of the Institute/ University	Purpose of visit	Date
21	Dr Antigone Marino and Ms Michela Florinda Picardi	OSA Ambassador, Researcher, ISASI, National Research Council Physics Department, University of Naples, Italy	Guest lecture entitled "Skill Bill, how to improve your professional development" and interaction with the faculty members and students	29 - 30 Aug 2018
22	Prof Scott Sheppard Prof Sheel Nuna	Queensland University of Technology, Australia	To visit the facilities	4 Sep 2018
23	Dr Moutushy Mitra	CEO & Director, Genomics Services 3i Molecular Solutions & Healthcare Solutions Pvt Ltd, Bangalore	Interaction with BiSEP students	3 Dec 2018
24	Dr Vignesh Vishwanathan	Post-Doctoral Scholar at Stanford University, USA	Guest lecture entitled "Scientific Journey after Manipal"	18 Dec 2018

## **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed Non – indexed	
-	-	35	-

# Conferences attended by Institution faculty and students

	National	International
Faculty	10	22
Students/Research Scholars	10	35

# Workshops attended by Institution faculty and students

	National	International	MAHE
Faculty	6	0	16
Students/Research Scholars	0	4	46

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	-	-
Conferences	-	3
Workshops	2	1
Seminars	-	-
Others	2	-

## **Details of Research Grants:**

SI No	Project Name	Principal Investigator	Funding Agencies	Total grants received (INR)	
1	Investigation of neurodegeneration associated with defective DNA break repair	Dr K Satyamoorthy	DST, New Delhi	9,30,618.00	36 Months
2	Study of the role of human host factors for susceptibility, and the host-Parasite Interaction during erythrocyte phase of infection by plasmodium for diagnosis and therapy of malaria	Dr Saadi Abdul Vahab	ICMR, New Delhi	7,61,569.00	36 Months

SI No	Project Name	Principal Investigator	Funding Agencies	Total grants received (INR)	Duration of the Project
3	Microfluidic based detection of microbial communities and antibiotic responses in the management of diabetic foot ulcers (MIDARDI)	Dr K Satyamoorthy	IGSTC, New Delhi	22,97,370.00	36 Months
4	Characterization of withanolides biosynthetic pathway genes and withanolide contents in vegetative and reproductive phase of withania somnifera (L) Dunal under Salinity Stress	Dr A Muthusamy	DST, New Delhi	82,524.00	36 Months
5	A Structural and Behavioural Study on Neurological Changes in Adult Mice Co-Exposed To Low-Dose Radiation and Organophosphate Pesticides during Neonatal and Postnatal Stages of Development	Dr Kamalesh Dattaram Mumbrekar	SERB, New Delhi	9,34,200.00	36 Months
6	A Study on in vitro synergistic effect of a novel combination cream against bacterial biofilms	Dr K Satyamoorthy	Encube Ethicals Private Limited	1,46,320.00	2 Months
7	Characterization of cell signing pathways and molecular mechanisms of Double C-2 Like Domains Beta (DOC2B)gene in Cervical Cancer	Dr Shama Prasada K	DBT, New Delhi	5,58,600.00	46 Months
8	Characterization of novel TGF-β1/SMAD regulated micro RNAs in the rat model of oral submucous fibrosis and the effect of Resveratrol as an Anti-Fibrotic Agent	Dr Raghu A R, MCODS	SERB, New Delhi	16,08,000.00	36 Months
9	CSIR Fellowship	Mr Kiran K R	CSIR, New Delhi	48,540.00	24 Months
10	CSIR Fellowship	Ms Deepika V Bhat	CSIR, New Delhi	48,540.00	24 Months
11	CSIR Fellowship	Ms Mangala Hegde	CSIR, New Delhi	48,540.00	24 Months
12	Development of a label free Stokes- Muller polarization microscopy for tissue characterization	Dr Nirmal Mazumder	SERB, New Delhi	7,50,000.00	36 Months
13	DST Inspire Fellowship to Ms Supriti Ghosh (IF150647)	Ms Supriti Ghosh	DST, New Delhi	3,82,834.00	60 months
14	Dual drug loaded Radiosensitive Liposomal nanovectors Targeting Integrin α6: A Glioblastoma Stem Cell marker in Interacerebral Orthotopic Xenografts	Dr Satish B S Rao	SERB, New Delhi	9,68,000.00	36 Months
15	Dual HDAC/RR Inhibitor: Design, Synthesis and evaluation of bipyridine hydroxamic acids as Anticancer Agents	Dr Babitha Kampa Sundara	DBT, New Delhi	6,41,613.00	36 Months

SI No	Project Name	Principal Investigator	Funding Agencies	Total grants received (INR)	Duration of the Project
16	Evaluation of Mitochondrial Structure and Function as Potential Strategy for Early Diagnosis and Intervention of Intrauterine Growth Restricted (IUGR) Pregnancy	Dr K Satyamoorthy	DBT, New Delhi	6,94,000.00	36 Months
17	Evaluation of Patterns of Inheritance of Phenotypes in Defined Human Dosha Prakritis	Dr K Satyamoorthy	SERB, New Delhi	7,96,000.00	36 Months
18	Evaluation of the Impact of allele specific gene expression on therapeutic response to oral hypoglycemic drugs in type 2 diabetes	Dr Padmalatha S Rai	SERB, New Delhi	10,00,000.00	36 Months
19	Functional Characterization of Mitochondrially Encoded micro RNAs (miRANs)in Triple Positive & triple Negative Breast Cancer	Dr Sanjiban Chakrabarty	SERB, New Delhi	5,00,000.00	36 Months
20	Identification of the Genetics Associated with Resistant Starch content in Rice for Nutraceutical benefits	Dr Nirmal Mazumder	DBT, New Delhi	24,71,000.00	36 months
21	Influence of IL-6/JAK/STAT pathway on Epigenome of tumor Associated and resident vascular Endothelial Cells: Consequence of Tumor Growth and on Tumor -induced Angiogenesis	Dr Manjunath B Joshi	DBT, New Delhi	8,77,000.00	46 Months
22	Interrogation of Vitiligo Genesis Cellular and Molecular Analysis through iPSCs"	Dr K Satyamoorthy	ICMR, New Delhi	10,54,438.00	36 Months
23	Investigating metabolic reprogramming in stroke as a consequence of homocysteine induced bidirectional activation of neutrophils and platelets	Dr Manjunath B Joshi	SERB, New Delhi	18,68,000.00	36 Months
24	Modulation of Moscatilin Biosynthetic	Dr Vidhu	SERB, New		36
25	Pathway in Dendrobium Ovatum  National Post-Doctoral Fellowship to Dr Sukesh S under the mentorship of Dr Thokur Sreepathy Murali	Dr Sukesh S Dr TS Murali	Delhi SERB, New Delhi	2,00,000.00 9,10,000.00	Months 24 Months
26	Objective assessment of mitochondrial proteins in-vitro during oral cancer progression by combined Laser Induced Fluoresces and Photoacoustic spectroscopy measurements	Mr Raghushekar CR, Dr KK Mahato	ICMR, New Delhi	1,94,800.00	12 Months
27	Photoacoustic Spectroscopy based objective assessment of breast tumor progression in vitro /in vivo	Dr Krishna Kishore Mahato	DBT, New Delhi	6,00,000.00	36 Months
28	Preclinical study on development of therapeutic adjuvants based on Ayurveda	Dr K Satyamoorthy	Savitribai Phule Pune University	5,00,000.00	36 Months
29	Regulation of Clustered miRNAs and their Biological Function in Carcinoma of Human Uterine Cervix	Dr Shama Prasada Kabekkodu	SERB, New Delhi	7,00,000.00	36 Months
30	Synthesis Influence of He-Ne laser irradiation on withanolide content of Withania somnifere (L) Dunal	Ms Poornima Poojari	DST, New Delhi	1,79,362.00	36 Months
31	Travel grant - DNA Damage, Mutation and Cancer, USA held during 25 - 30 March 2018 in California, USA	Mr Vaibhav Shukla	SERB, New Delhi	1,53,031.00	6 days

SI No	Project Name	Principal Investigator	Funding Agencies	Total grants received (INR)	Duration of the Project
32	Analysis of Neuromuscular Disorders	Dr K Satyamoorthy	National Institute of Mental Health and Neuro Sciences, Bangalore	1,23,900.00	·
33	Bar Coding Project	Dr K Satyamoorthy	Dr D B Anantha Narayan, Bangalore	37,760.00	
34	Barcoding Project	Dr K Satyamoorthy	Indo German Alkoloids, Mumbai	58,056.00	
35	Consultancy charges for Flow Cytometry Training	Dr K Satyamoorthy	Sysmex India Pvt Ltd, Mumbai	30,000.00	
36	Consultancy Services	Dr K Satyamoorthy	Stempeutics Research Pvt Ltd, Bangalore	1,41,600.00	
37	TIFAC Diagnostics	Dr K Satyamoorthy	Diagnostics	42,11,360.00	
38	Manipal - Government of Karnataka Bio-incubator	MAHE, Manipal	ICT Society - Government of Karnataka	2,23,00,000	5 years
	Foreign Grant				
1	OSA Student Chapter 2017 @ Manipal University	Dr Krishna K Mahato	The Optical Society of America, USA	5,02,412.56	
				5,03,09,987.56	

# Awards/Recognitions: Faculty members

Sr. No.	Name	Details	Date
1	Dr Murali T S	Endeavour Executive Fellowship by Australian Government	16 Aug to 21 Nov 2018
2	Dr Murali TS	Elected as MSI Council Member	
3	Dr Kamalesh D Mumbrekar	Dr M R Raju Award at International Conference on Radiation Biology held at KS Hegde Medical Academy, Deralkatte, Mangalore	4 - 6 Oct 2018
4	Dr KK Mahato	Visiting faculty at Queensland University of Technology	7 Feb - 30 Jun 2020
5	Dr Moka Raja Sekhar	Certificate of Appreciation for Judging PhD Students of MAHE, Manipal	4 Apr 2018
6	Dr Kamalesh D Mumbrekar	Best Teacher Award	27 Apr 2018
7	Dr Sanjiban Chakrabarty	Post-Doctoral Fellowship at Erasmus MC, University Medical Center Rotterdam	May 2018 - Apr 2019

## Students

SI. No.	Name	Details	Date
1	Ms Suma Prabhu	Best Publication Award and Gold Medal	27 Apr 2018
2	Mr Guruprasad	Best Presentation Award at 5th AIST International Imaging Workshop 2017	21 - 30 Jan 2018
3	Mr Guruprasad	P R SUDHAKARAN BEST POSTER AWARD at 87th Annual Meeting of the society of Biological Chemist (India)	25 -27 Nov 2018
4	Mr Kiran K R	Kundapur Mohan and Lata Bhandarkars'Scholarship	30 Apr 2018
5	Mr Kiran K R	Awarded CSIR SRF	May 2018
6	Ms Monica Shirley Mani	Minority Scholarship from Directorate of Minorities, Government of Karnataka	1 Jul 2017 - 30 Sep 2018
7	Mr Manik Vohra	Winner of GYAN Scholarship in 2018 Next Gen Genomics, Biology, Bioinformatics & Technologies(NGBT) Conference in Jaipur	30 Sep - 2 Oct 2018
8	Ms Anu Radha Sharma	First Prize paper Presentation at Manipal Research Colloquium 2018	3 - 5 Apr 2018
9	Ms Anu Radha Sharma	First Prize for Oral Presentation and First Prize for Poster Presentation at Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) 2018	29 -31 Oct 2018
10	Ms Spandana K U	Best Polarization Poster Award at Frontiers in Optics(OSA) 2018 at Poland	14 -24 Sep 2018
11	Mr Vaibhav Shukla	Nature Travel Grant Award to present at GRC on DNA Damage, Mutation and Cancer Conference from	25 - 30 Mar 2018
12	Mr Vaibhav Shukla	Travel Grant SERB to present at GRC on DNA Damage, Mutation and Cancer Conference	25 - 30 Mar 2018
13	Mr Raghushaker C R	Second Prize, Poster presentation, HealthCare and Technical Research 2018, at MAHE, Manipal	Jul 2018
14	Ms Divya	Second Prize for Oral Presentation at Interdisciplinary Conference on Healthcare and Technical Research (ICHTR) 2018	29 - 31 Oct 2018
15	Ms Mangala Hegde	Awarded CSIR SRF	May 2018
16	Ms Mangala Hegde	D P BURMA Best Poster Award at the 87th Annual Meeting of the Society of Biological Chemist (India)	25 - 27 Nov 2018
17	Ms Deepika Bhat	Awarded CSIR SRF	May 2018
18	Mr Darshan CM	Best Poster Award at the 87th Annual Meeting of the Society of Biological Chemist (India)	25 - 27 Nov 2018
19	Mr Raviprasad KV	UK MISHRA Best Poster Award at the 87th Annual Meeting of the Society of Biological Chemist (India)	25 - 27 Nov 2018
20	Ms Prachi Garg	Was awarded with Prof J V Bhat Memorial Gold Medal for the best out-going student in MSc Medical Biotechnology for the year 2017	27 Apr 2018

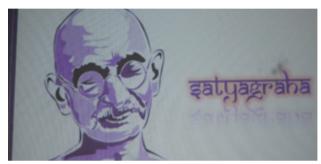
# Staff

Sr. No.	Name	Details	Date
1	Mr Prabhakar Acharya	Best Non-Teaching Staffs	27 April 2018
2	Mrs Usha Kamath		

Photo Archive of Important events:



Best Physique Competition



Gandhi Jayanthi Celebrations



Indo-Japan Symposium



**Prof JV Bhat Memorial Oration** 



Annual Day



Manipal OSA Student Chapter – International Symposium



Society of Biological Chemists (I) International Conference



Science Exhibition



Science Week Participants



Seminar by Dr Antigone Marino & Ms. Michela Florinda Picardi, OSA Ambassador, Researcher, ISASI, Italy

## SCHOOL OF REGENERATIVE MEDICINE, MAHE, MANIPAL

Yelahanka, GKVK Post, Bangalore 560065 Phone Number: 080 28460671/81

Email-office: office.mirm@manipal.edu Dean Email: gopal.pande@manipal.edu



**Dean**: Dr Gopal Pande **Established**: 2007

#### **Programs:**

- MSc Stem Cell Technology and Regenerative Biology
- MPhil Stem Cell Technology and Regenerative Biology
- Advanced PG Diploma in Regenerative Medicine
- PhD Regenerative Medicine

#### **About Institution**

School of Regenerative Medicine (SORM) was established in 2007 with an aim to generate trained manpower to cater to the emerging field of Stem Cell Technology. Over the years, SORM has emerged as an organization amalgamating a strong class room and laboratory based postgraduate teaching program with an excellent doctoral and postdoctoral research program in Stem Cell Technology and Regenerative Biology. SORM has good infrastructure for

advanced research in the field using funds from Manipal Academy of Higher Education and research funding from national agencies like DBT, DST, CSIR, ICMR, DRDO, international collaborations and industry sponsored research. In this academic year, SORM has revised the syllabus for postgraduate students and the new syllabus has a significantly higher content of research based education. Tissue engineering has been included in our curriculum for the first time. SORM faculty members have broad interdisciplinary expertise to teach and carry out research in the fields of Developmental Biology, Human Disease Modeling, Neurobiology, Cancer Biology, Immunology and Tissue Engineering. Postgraduate students are mentored by the faculty members on a one-to-one basis to either take up a challenging job in the healthcare sector or pursue further research interests within SORM (Dr TMA Pai Fellowship PhD Program) or other institutes of national and international repute. Curriculum and grading system is recognized by most reputed universities across the globe.

## Institutional activities/curricular activities Activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	National Science Day		28 Feb
2	Inter College Quiz Competition	To encourage the students to develop scientific temper and awareness among students and to	2018
3	National Technology Day	participate in the co-curricular activities	11 May 2018
4	National Centre for Biological Sciences (NCBS) and Institute for Stem Cell	Ms Chaitra Venugopal, PhD student has been offered internship at NCBS, Bangalore	Jun - Sep 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Dr Nagendran Ramalingam	Harvard Medical School Boston, USA	Harvard Medical School Boston, USA	Guest talk	9 Mar 2018
2	Dr Vinay Kumar Rao	National University of Singapore Singapore	Temasek Life Sciences Laboratory	Guest talk	15 Mar 2018
3	Dr Praveen Kumar Vemula	Institute for Stem Cell Biology and Regenerative Medicine (inStem), Bengaluru	Institute for Stem Cell Biology and Regenerative Medicine (inStem), Bengaluru	Guest talk	09 Apr 2018
4	Prof Amitabha Chattopadhyay	Centre for Cellular & Molecular Biology, Hyderabad	Centre for Cellular & Molecular Biology, Hyderabad	Guest visit	11-13 Apr 2018
5	Dr Pankaj Seth	National Brain Research Centre (NBRC), Manesar, Haryana	Molecular and Cellular Neuroscience	Guest talk	10 May 2018
6	Dr Soumen Chakraborty	Institute of Life Sciences, Bhubaneswar	Gene Function and Regulation Department	Guest talk	11 May 2018
7	Dr Colin Jamora	Institute for Stem Cell Science and Regenerative Medicine (inStem), Bangalore	IFOM-inStem Joint Research Laboratory	Guest talk	9 Aug 2018
8	Mr Elvin Leonard V	Molecular Biomedicine, Muenster, Germany	Max Planck Institute	Guest talk	3 Sep 2018
9	Dr Vaijayanti P Kale, Scientist	University of Pune campus Pune	National Centre for Cell Science	Guest talk	3 Sep 2018
10	Prof Kaushik Chatterjee	Indian Institute of Science	Department of Materials Engineering & Centre for Biosystems Science and Engineering	Guest talk	3 Oct 2018
11	Prof Dipankar Nandi	Indian Institute of Science	Indian Institute of Science	Guest talk	8 Nov 2018

## **Details of Publications**

National		Interno	ational
Indexed	Non - Indexed	Indexed Non – indexe	
1		14	

## Conferences attended by Institution faculty and students

	National	International
Faculty	3	9
Students	4	3

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Seminars	11	-
Others	3	-

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Advances in Cell and Molecular Diagnostics. 1st Edition ISBN:9780128136799	-	Dr Raghavendra	Academic Press Elsevier USA publishers

## **Details of Research Grants**

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	FIST – PROGRAM 2018	Dr Gopal Pande	DST, New Delhi	92,00,000.00 (Sanctioned)	5 years
2	Identification of novel molecular mediators instructing altered adipogenic programs in Mesenchymal stem cells (MSCs) exposed to pro-inflammatory cytokine, IFN gamma	Dr Jyothi Prasanna	SERB, New Delhi	1,814,500.00	3 years
3	Discerning the influence of ecto- nucleotidases on reparative properties of mesenc hymal stem cells	Dr Jyothi Prasanna	DBT, New Delhi	881,200	3 years
4	Discerning the role of mitochondrial Manganese superoxide dismutase in lineage specification	Dr Anujith Kumar	DBT, New Delhi	1,203,000.00	3 years
5	Study to Evaluate the Homing Potential of Dental Pulp Stem Cells (DPSC) in in vitro and in vivo Model of Hippocampal Neurodegeneration	Dr Anandh	DBT, New Delhi	1,368,000.00	3 years
6	Neuroprotective and anti-epileptogenic effect of condition medium derived from human embryonic kidney cells line"	Dr D Anandh	ICMR, New Delhi	689,296.00	3 years
7	Influence of hypoxia on mesenchymal stem cells with special reference to their wound healing and angiogenic potential	Dr Ramesh R Bhonde (Dr Gopal Pande)	DRDO, New Delhi	632,970.00	60 months
8	Evaluation of Neuroprotective effects of human dental pulp stem cell secretome in invitro model of motor neuron degeneration	Dr Shobha K	DST, New Delhi	800,000.00	36 Months
9	Women Scientist Scheme A (WOS-A) entitled "Generation and Characterization of IPScs from canin fibroblasts	Ms Dhanya V Menon	DST, New Delhi	800,000.00	3 years

Photo Archive of Important events





Celebration of Sports Day



Celebration of Fresher's Day



Celebration of National Technology Day



Photo session with Visiting Prof Amitabha Chattopadhyay, Centre for Cellular & Molecular Biology, Hyderabad



Celebration of National Science Day



Celebration of Mathrubhasha Diwas

#### PRASANNA SCHOOL OF PUBLIC HEALTH

Near KMC Greens, Manipal Academy of Higher Education, Manipal Phone Number: +91 820 2923157

Email-office: publichealth.mu@manipal.eu Director Email: helmut.brand@manipal.edu



**Director: Prof Helmut Brand** 

Established: 2009

#### **Programs:**

- Master of Public Health
- Master of Hospital Administration
- Master of Social Work
- MSc Biostatistics
- Certificate Course in Biostatistics,
   Epidemiology and Research Methodology
- PhD

#### About Institution/School:

Prasanna School of Public Health plays an active and innovative role in capacity building of the public health force which is essential for the improvement of the health status of a nation by offering different Master Program that trains students for leading positions in the fields of Public Health, Hospital Administration, social work and statistics.

#### Institutional activities/curricular activities:

## All Other activities in the department relating to the program/course:

SI.	Activity	Particulars	Date
No.			
1	Training SAS Statistical Software	Training on SAS Statistical Software was conducted by the alumni of our department Mr Gowreesh Acharya, Biostatistician, Biocon, Bangalore for second semester MSc Biostatistics Students on the topics Basic data analysis, Macros, SQL, Report generation using SAS statistical Software	10 Mar 2018
2	Workshop on SPSS Software- EZR	Organized by MHA Program, PSPH, MAHE, Manipal	3 Feb 2018

SI. No.	Activity	Particulars	Date
3	Skill Building program on Personal and Professional development by Dr Rajaram Subbian	Organized by MSW Program, PSPH, MAHE, Manipal	8 - 9 Feb 2018
4	Alumni Meeting	Organized by PSPH, MAHE, Manipal	12 Feb 2018
5	Manipal High-level Policy Dialogue "Digital Health Governance - Improving lives through connected healthcare"	Organized by PSPH, MAHE, Manipal	16 Feb 2018
6	Interactive lectures on Multi-pronged approach to promote Human Rights and wellbeing and, Mental Health and Social work Intervention by Dr Joseph Wronka and Ms Linda Benoit	Organized by MSW Program, PSPH, MAHE, Manipal	19 Feb 2018
7	Geographical Information System (GIS) in Public Health workshop	Organized by MPH Program, PSPH, MAHE, Manipal and Civil Engineering Department, MIT, Manipal	9 - 11 Mar 2018
8	Training SAS Statistical Software	Training on SAS Statistical Software was conducted by the alumni of our department Mr Gowreesh Acharya, Biostatistician, Biocon, Bangalore for second semester MSc Biostatistics Students on the topics Basic data analysis, Macros, SQL, Report generation using SAS statistical Software	10 Mar 2018
9	3D Workshop on HPV, Ectopic Pregnancy and Vaginal Discharge	Organized by MPH Program, PSPH, MAHE, Manipal	19 Mar 2018
10	Training SAS Statistical Software	Training on SAS Statistical Software by the alumni of our department Mr Pradeep Acharya, Senior Statistician, ICON Bangalore for second semester MSc Biostatistics students on the topics Basic data analysis, Macros, SQL, Report generation using SAS statistical Software.	24 Mar and 31 Mar 2018
11	Quantitative Analysis Workshop	Organized by MPH Program, PSPH, MAHE, Manipal	28 - 31 Mar 2018
12	Qualitative Analysis Workshop	Organized by MPH Program, PSPH, MAHE, Manipal	6 - 8 Apr 2018
13	Global Health Symposium 2018	Organized by PSPH, MAHE, Manipal in collaboration with McMaster University, USA and Maastricht University, The Netherlands	
14	Lean Six Sigma Green Belt Certificate Training Program	Training Program organized by MHA Program, PSPH, MAHE, Manipal	14 - 17 May 2018
15	NABH-2018	Program organized by MHA Program, PSPH, MAHE, Manipal	21 - 23 May 2018
16	Community Training Program on Entrepreneurial and Marketing Skills for the Artisans	Training Program Organized by MHA Program, PSPH, MAHE, Manipal C E Kamath Institute for Artisans, Karkala	2 May 2018
17	Manuscript Workshop	Organized by MPH Program, PSPH, MAHE, Manipal	24 - 25 May 2018

SI. No.	Activity	Particulars	Date
18	Stakeholder Consultation Meet	Organized by MSW Program, PSPH, MAHE, Manipal	28 Jul 2018
19	Workshop	Department of Statistics, Prasanna School of Public Health (PSPH), MAHE, Manipal organized "National workshop on Survival Analysis"	30 - 31 Jul 2018
20	Workshop	Department of Statistics, Prasanna School of Public Health (PSPH), MAHE, Manipal organized National workshop on Time series analysis	1 - 2 Aug 2018
21	Department Annual Day Celebration	Department of Statistics celebrated 12th Annual Day	2 Aug 2018
22	World Breastfeeding Week 2018	First year MPH students conducted an awareness talk on Breast feeding for expecting mothers	6 Aug 2018
23	Management Maestro-2018	Organized by MHA Program, PSPH, MAHE, Manipal	10 - 11 Aug 2018
24	Intercollegiate Fest	On the auspicious occasion of its 12th anniversary, Department of Statistics, Prasanna School of Public Health (PSPH), MAHE, Manipal organized its Intercollegiate Fest "ANVESHA-2018" for the undergraduate Mathematics/ Statistics students of this region.	11 Aug 2018
25	Challenges in Healthcare Management (CHM): CME	Organized by MHA Program, PSPH, MAHE, Manipal	20 Aug 2018
26	Student Council Elections-2018	Organized by Prasanna School of Public Health, MAHE, Manipal	13 Aug 2018
27	The Gandhi Fellowship	Professional Program organized by MSW Program, PSPH, MAHE, Manipal	25 Aug 2018
28	Empowerment Culture and Participatory approaches by Dr Agnes Maria Meershoek	A session organized by MSW Program, PSPH, MAHE, Manipal	28 Aug 2018
29	Social Work Interventions in Tertiary Care Hospital Settings by Ms Anfi Mijo	A session organized by MSW Program, PSPH, MAHE, Manipal	31 Aug 2018
30	Establishment of "Centre for Advanced Research in Applied Mathematics and Statistics"	Dr K Manjunatha Prasad, Professor of Mathematics, Department of Statistics, PSPH, MAHE has been appointed as the Coordinator for the newly formed centre.	1 Sep 2018
31	Workshop	Department of Statistics, Prasanna School of Public Health (PSPH), MAHE, Manipal organized a "National workshop on Survey Research and Statistical Analysis"	6-8 Sep 2018
32	Working together to prevent suicide	Community awareness program organized by MSW Program, PSPH, MAHE, Manipal	14 Sep 2018
33	"Intervention Mapping and Role of Stakeholders in Sexual and Reproductive Health Education"	Guest Lecture organized by MPH Program, PSPH, MAHE, Manipal	17 Sep 2018
34	Anthropology in Public Health by Dr Anja Krumeich	A session organized by MPH Program, PSPH, MAHE, Manipal	17 Sep 2018

SI. No.	Activity	Particulars	Date
35	Guest Lecture by Organized by MSW Program, PSPH, MAHE, Manipal	College to Corporate: A Path towards Excellence by Mr S Ramesh Kumar Group HR-Head Aparajitha Corporate Services Pvt Ltd, Bangalore	27 Sep 2018
36	Daan Utsav at Sarlebettu	Organized by MPH Program, PSPH, MAHE, Manipal	6 Oct 2018
37	Garbha Celebrations	Organized by students of PSPH, MAHE, Manipal	15 Oct 2018
38	Parakram-Parv Diwas/ Surgical Strike Day 2018	Organized by Prasanna School of Public Health, MAHE, Manipal	29 Sep 2018
39	Rashtriya Ekta Diwas/ National Unity Day 2018	Organized by Prasanna School of Public Health, MAHE, Manipal	31 Oct 2018
40	Kerala Piravi Celebrations	Organized by Prasanna School of Public Health, MAHE, Manipal	2 Nov 2018
41	Clean Up Event	Organized by Students of Prasanna School of Public Health, MAHE, Manipal	18 Nov 2018
42	ICISW 2018 Pre Conference Workshop on "The Art and Science of Compassion"	Organized by MSW Program, PSPH, MAHE, Manipal	28 Nov 2018
43	International Conference On Intercultural Social Work (ICISW)-2018	Organized by MSW Program, PSPH, MAHE, Manipal	29 - 30 Nov 2018
44	Stakeholders Meet and Workshop-Health literacy- Decisions in Everyday Life for Health Care, Health Promotion and Disease Prevention	Organized by Prasanna School of Public Health, MAHE, Manipal	10 Dec 2018
45	Workshop	CARAMS, MAHE, Manipal organized a National Workshop on Matrix Analysis and Game Theory (MAGT- 2018)	10-21 Dec 2018
46	Workshop	CARAMS, MAHE, Manipal organized Introductory Workshop on SageMath: bMatrices, Graphs and Networks.	20 - 21 Dec 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1.	Dr Nagaraj Neerchal	University of Maryland		Talk	16 Jan 2018
2.	Mr Sohail Khan	Griffith University	School of pharmacy and Pharmacology	Conducted classes for Health Economics and Insurance subject for MHA Students	18 Jan 2018
3.	Dr Joseph Wronka	Springfield College, Massachusetts, USA	Springfield College, Massachusetts, USA	Interactive Lecture on "Multi-pronged approach to promote Human Rights and well- being"	19 Feb 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
	Ms Linda Benoit		Licensed, Independent, Clinical Social Worker in Massachusetts and an Internationally Certified Alcohol & Drug Counselor	Interactive Lecture on "Mental Health and Social work Intervention"	19 Feb 2018
4.	Prof Ravindra B Bapat		Indian Statistical Institute, New Delhi	Special Lecture	6 Mar 2018
5.	Mr Balakrishna Maddodi	Manipal Academy of Higher Education	Department of Civil Engineering, MIT, Manipal	Lectured MHA Students.	24 Mar 2018
6.	Mr Amitabh Saxena		Anexas Consultancy Pvt Ltd, Bangalore	To train MHA Students in Lean Six Sigma Green Belt Training Program	14 - 17 May 2018
7.	Prof Dr Rob Ruiter	Maastricht University, The Netherlands	Faculty of Psychology & Nanoscience	Session on "Intervention Mapping and Role of Stakeholders in Sexual and Reproductive Health Education"	17 Sep 2018
8.	Dr Anja Krumeich	Maastricht University, The Netherlands	Faculty of Health, Medicine and Life Sciences	A session on Anthropology in Public Health	27 Sep 2018
9.	Mr S Ramesh Kumar	NA	Aparajitha Corporate Services Pvt Ltd, Bangalore	A session on "College to Corporate: A Path towards Excellence "	27 Sep 2018
10.	Mr Jagannatha P S Mr Naveen Karkada • Mr Fabian Tibaldi • Mr Angshuman Sarkar		GSK Bangalore	Lecture	27 Sep 2018
11.	Dr Swapnil Nimkar	NA	UNICEF Project, AIIMS, Odisha	Lecture on "Electronic Vaccine Intelligence Network and its role in Health system strengthening"	05 Oct 2018
12	Dr Raj Warrier		Ochsner Health Center for Children – Pediatric Specialties Slidell, USA	A talk at PSPH and Social Service.	25 Oct 2018
13.	Dr Sandra Walden Pearson		Walden Pearson and Associates Pvt Ltd	Guest Speaker for Workshop on The Art and Science of Compassion.	28 Nov 2018

# **Details of Publications**

National		Interno	ational
Indexed	Non - Indexed	Indexed	Non – indexed
19	1	45	

# Conferences attended by Institution faculty and students

	National	International
Faculty	7	17
Students	5	17

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	1	
Conferences		2
Workshops	7	1
Seminars	2	4
Others	8	1

# **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Assessment of health Status of Community (Stakeholders) surrounding Udupi Power Corporation Limited (UPCL) for 2x600 MW Thermal Power Project, Village: Yellur, Padubidri District: Udupi, Karnataka	Dr Lena Ashok	Udupi Power Corporation Ltd	5,52,416.00	6 Months
2	Evaluation of nuclear data including covariance error matrix for advanced nuclear systems in India	Dr K Manjunatha Prasad	DAE- BRNS	9,18,237/-	4 years
3	Women Employees of Higher Education in Karnataka: Struggles & Successes	Dr Shreemathi Mayya	ICSSR	1,79,162/-	3 years

# Awards/Recognitions

## Institution

Sl. No.	Name	Details	Date
1	Prasanna School of	Overall Championship in MAHE TD	9 Nov 2018
	Public Health	Annual Sports & Games Meet 2018-19	

# **Faculty members**

SI. No.	Name	Details	Date
1.	Ms Nilima	Ms Nilima, Assistant Professor, Department of Statistics, PSPH, MAHE Manipal has been conferred with Dr C Chandrasekharan Young Scientist Award for her presentation entitled "Determinants of screening of cervix and breast in India: A Spatial Evaluation of evidence for public health reforms" at the 39th Annual Conference of IASP, held at Banaras Hindu University, Varanasi, UP.	Sep 2018
2	Ms Usha Rani	2018 Yufong International Health Literacy Award at the 6th AHLA International Health Literacy Conference held at Taichung, Taiwan sponsored by Asian Health Literacy Association (AHLA)	25-27 Oct 2018
3	Mr Teddy Andrews	Second Place (Runners Up) Badminton-Doubles Men in Interdepartmental Annual Sports & Games Meet 2018-19 organized by MAHE TD	
4	Dr Rajesh Shivapujimath	Second Place (Runners up) Cricket in Interdepartmental Annual Sports & Games Meet 2018-19 organized by MAHE TD.	9 Nov 2018
5	Mr Vipin N	Won Professor U S Nair Best Paper Presentation Award in connection with the Fourth International conference on Statistics for Twenty-first century 2018 (ICSTC – 2018) organized by the Department of Statistics, University of Kerala, Trivandrum.	13-15 Dec 2018

## Students

SI. No.	Name	Details	Date
1	Ms Amitha Puranik, Research scholar	Won Best Poster Award for the poster presented at the East Asia Regional Conference of International Biometric Society held at Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry	
2	PSPH Students	State Level IEC Workshop on Role of Health Functionaries in Health Promotion	27 Feb 2018
3	Mr Keerthan Rao Y, MSc Biostatistics student - Batch 11	Participated in "National Workshop on Biostatistics & Health Research" organized by students of MSc Biostatistics (Course affiliated to Periyar University) at ICMR - National Institute of Epidemiology, Chennai. He also won first prize for the event Master Blaster Quiz and second prize for the event Jack of All Tasks.	21 Mar 2018
4	Ms Preeval Shreya Crasta, MSc Biostatistics student, Batch 11	Participated in "National Workshop on Biostatistics & Health Research" organized by students of MSc Biostatistics (Course affiliated to Periyar University) at ICMR - National Institute of Epidemiology, Chennai and won third prize for the event Master Blaster Quiz.	21 Mar 2018
5	Mr Aditya Joshi, MSc Biostatistics student, Batch 11	Participated in "National Workshop on Biostatistics & Health Research" organized by students of MSc Biostatistics (Course affiliated to Periyar University) @ ICMR - National Institute of Epidemiology, Chennai and won first prize for the event Master Blaster Quiz and second prize for the event Jack of All Tasks.	21 Mar 2018
6	Ms Pallavi Bhagavath, MSc Biostatistics student, Batch 11	Participated in "National Workshop On Biostatistics & Health Research" organized by students of MSc Biostatistics (Course affiliated to Periyar University) at ICMR - National Institute of Epidemiology, Chennai and won third prize for the event Master Blaster Quiz and second prize for the event Jack of All Tasks.	21 Mar 2018
7	Mr Veerendra Nayak, MSc Biostatistics student, Batch 10	Received the cash prize Rs 10,000 from Professor Abhaya Indrayan Award for the Best Outgoing MSc Biostatistics student award 2018	2 Aug 2018
8	Mr Veerendra Nayak, MSc Biostatistics student, Batch 10	Received medal and cash prize from GSK, Bangalore for the best outgoing student of Batch 2016 - 18	2 Aug 2018
9	Ms Shefina Fathima Hussain, MSc Biostatistics student, Batch 10	Received medal and cash prize from GSK, Bangalore for the best outgoing student of Batch 2016 – 18	2 Aug 2018

## Photo Archive of Important events



Skill Building Program on personal and professional development held on 8-9 Feb 2018



Geographical Information System in Public Health, Workshop held on 9-11 Mar 2018



Global Health Symposium 2018 held from 22 Apr - 4 May 2018



Lean Six Sigma Green Belt Certificate Training Program held from 14 -17 May 2018



NABH Program held from 21 - 23 May 2018



Management Maestro 2018, A Management Event held from 10-11 Aug 2018



Pre-Conference Workshop on "The Art and Science of Compassion" held on 28 Nov 2018



International Conference on Intercultural and Social Work held from 29 - 30 November 2018.



Anvesha 2018



Survey Research Workshop – 2018



Survival Analysis Workshop – 2018



Time Series Workshop – 2018



Mr Vipin receiving the award



Ms Nilima receiving the Award



Department Annual Day – 2018

#### **DEPARTMENT OF VIRUS RESEARCH**

Madhav Nagar, Manipal-576104. Phone Number: +91 820 2922663 Email-office: virology@manipal.edu HOD Email:arun.kumar@manipal.edu office email: virology@manipal.edu



**HOD**: Dr G Arunkumar **Established**: 2010

## **Programs:**

MSc Clinical Virology

Doctor of Philosophy (Virology)

#### **About Institution:**

Department of Virus Research (DVR) was created on 1 May 2010 by upgrading the virology laboratory of the Department of Microbiology, Kasturba Medical College, Manipal into a University Department. Currently, DVR houses the IDSP-Regional Reference Laboratory for Influenza Virus and the DHR/ICMR Virus Research and Diagnostic Laboratory- Grade I. DVR is also the NVBDCP Apex Referral Laboratory for Dengue, Japanese Encephalitis and Chikungunya; all of which are Ministry of Health and Family Welfare (MoHFW), Government of India supported

programs. DVR is also one of the major facilities for Zika Virus Diagnostics and surveillance in the country.

DVR is Biosafety level 2+ (BSL-2+) laboratory with state-of-the-art diagnostic facilities. A new laboratory complex with BSL-3 suite is being constructed and is expected to be operational by 2020. DVR has facilities for identifying more than hundred (100) different pathogens including viruses, bacteria and parasites within an average turnaround time of 24-48 hours. The laboratory has the capacity to diagnose various viral diseases using techniques such as Serology, Polymerase Chain Reaction, sequencing, Next Generation Sequencing (NGS) and Luminex multiplex serology.

The centre also enjoys excellent working relationship with National, State and District Public health services. DVR has strong

collaborations with international institutions like Centers for Disease Control and Prevention (CDC), Atlanta, USA; World Health Organization (WHO) South East Asia Regional Office (SEARO), New Delhi; WHO Collaborating Centre for Influenza Reference and Research at the Victorian Infectious Diseases Reference Laboratory (VIDRL), Melbourne, Australia and The Public Health England (PHE), Colindale, UK. DVR has the uniqueness of hosting a public service program on a private platform and in the short span of time it has proven to be one of the best public private partnership in the development of public health infrastructure in the country.

Apart from disease diagnostics, DVR supports the state and national health services for outbreak investigation and disease surveillance activities. DVR has been instrumental in confirming more than 150 viral outbreaks. Students get to involve in the various research activities in the department including community based studies and outbreak investigations.

The Centre also houses the American Society of Microbiology-Bio Resource Centre, which provides offline as well as online access to books, journals and other scientific study materials in microbiology, public health, biosafety and biosecurity etc.

#### Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures:

SI	Visitor	Name of The University	Institution	Purpose Of Visit	Date
1	Dr Shruthi S Vembar	Institute Pasteur Paris France	Institute Pasteur Paris France	As a part of University visit	18 January 2018
2	Kay M Van Der Horst	Penn State University, USA	Director, Penn State University, Applied Biological Research Laboratory (ABRL) (Research Professor)	As a part of University visit	6 February 2018
3	Dr John R Mcquiston	Centers for Disease Control and Prevention, Atlanta, USA	Bacterial Special Pathogens Branch, Special Bacteriology Reference Laboratory, Centers for Disease Control and Prevention, Atlanta	Attended training at DVR	19 and 20 February 2018
4	Ms Jessica Pryor	Centers for Disease Control and Prevention, Atlanta	Bacterial Special Pathogens Branch, Special Bacteriology Reference Laboratory, Centers for Disease Control and Prevention, Atlanta		
5	Mr William (Bill) Upton	Florida International University, USA	Department of International Business Development	As a part of University visit	8 February 2018
6	Dr Roger Hewson	Public Health England	WHO Collaborating Centre For Viral Hemorrhagic Fevers, Public Health England	As a part of University visit	31 March 2018
7	Dr Enyew Debash	Mekelle University, Ethiopia	Department of Forensic Medicine and Toxicology	As a part of University visit	5 March 2018
8	Kenneth L Rosenthal	McMaster University, Canada	Department of Pathology and Molecular Medicine	As a part of University visit	25 April 2018
9	Roy D Russ	Mercer University	Division of Basic Medical Sciences, Professor of Pharmacology, Macon Campus	As a part of University visit	4 April 2018

SI	Visitor	Name of The University	Institution	Purpose Of Visit	Date
10	Dr Reena Wilfred	Defense Research and Development Organization	Institute of Nuclear Medicine and Allied Sciences	As a part of University visit	18 May 2018
11	Prof David Gordon	University of Manchester	Department of Medicine, University of Manchester	As a part of University visit	19 May 2018
12	Dr Manoj Valappil	Perdana University Malaysia	Department of Microbiology, Perdana University, Malaysia	As a part of University visit	6 July 2018
13	Prof Sudhir Krishna	National Centre for Biological Science, Bengaluru	National Centre for Biological Science, Bengaluru	As a part of University visit	10 August 2018
14	Dr Henry Walke	Centers for Disease Control and Prevention, Atlanta	Division of Preparedness and Emerging Infections (DPEI), Centers for Disease Control and Prevention, Atlanta	Attended training at DVR	12-24 August 2018
15	Dr Venkatachalam Udhaya Kumar	Centers for Disease Control and Prevention, Atlanta	Division of Parasitic Diseases And Malaria, Center For Global Health, Centers for Disease Control and Prevention, Atlanta	Attended training at DVR	17 August 2018
16	Dr Eric Rogier	Centers for Disease Control and Prevention, Atlanta	Division of Parasitic Diseases and Malaria, Center For Global Health, Centers for Disease Control and Prevention, Atlanta	Attended training at DVR	9 to 24 August 2018
17	Dr Lucky Sangal	World Health Organization	Laboratory Coordinator at National Polio Surveillance Project, World Health Organization	Attended training at DVR	21 August 2018
18	Dr Pataje Prasanna	National Cancer Institute	Department of Defense in Radiation Biology	As a part of University visit	3 October 2018

## **Details of Publications:**

Nati	onal	Interne	ational
Indexed	Non - Indexed	Indexed	Non – indexed
5	0	8	0

# Conferences attended by Institution faculty and students:

	National	International
Faculty	2	7
Students	0	0

# Details of Conferences/Workshops conducted by the Institution:

Particulars	National	International
CME/CDE	0	0
Conferences	1	0
Workshops	2	2
Seminars	1	0
Others	0	0

## **Details of Research Grants:**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	ICMR Virology Network Laboratory (Grade-I) at Manipal	Dr G Arunkumar	ICMR-DHR, MoHFW, Gol	68,48,912.00	9 years
2	Avian Influenza Regional Lab	Dr G Arunkumar	NCDC MoHFW, Gol	19,42,000.00	Every year extension
3	State Sentinel laboratory for Arboviral Diseases (Dengue, JE and Chikungunya)- Non financial assets (Kits)	Dr G Arunkumar	NVBDCP, MoHFW, Gol	10,45,000.00	Every year extension
4	Hospital - Based Surveillance of Acute Febrile Illness in Western Ghat Region of India	Dr G Arunkumar	CDC, Atlanta	5,86,90,314.00	5 years
5	To determine the proportion of primary and secondary dengue cases in samples of suspect dengue cases referred to DHR/ICMR VRDLs for laboratory confirmation	Dr G Arunkumar	ICMR-DHR, MoHFW, Gol	1,56,04 0.00	2 months
6	Sentinel surveillance for Influenza A H7N9 in India	Dr G Arunkumar	World Health Organization, South-East Asia Region	31,43,823.00	6 months
7	Burden and Risk of Emerging Infectious Diseases in Geographical Zones of India (BRIDGE)	Dr G Arunkumar	CDC, Atlanta	1,64,11,966.00	5 years
8	Evaluation of Rapid Diagnostic Tests for Scrub typhus	Dr G Arunkumar	ICMR-DHR, MoHFW, GOI	36,84,874.00	6 months
9	Outbreak Investigation of Nipah Virus in Kerala	Dr G Arunkumar	ICMR-DHR, MoHFW, GOI	15,90,000.00	3 months
10	Creating monographs/teaching tools for service Personnel training on bio-terror and bio-threat topics	Dr H Vinod Bhat	DRDO, Delhi	6,20,000.00	1 year
11	World Health organization (WHO) - National Workshop on Influenza Surveillance Data Management	Dr G Arunkumar	WHO, India	5,32,214.00	1 months

# Awards/Recognitions: Faculty members:

SI. No.	Name	Details	Date
1	Dr G Arunkumar, Professor & Head	Member of Expert committee for strengthening of quality control testing procedure of Immunodiagnostic kit laboratory in National Insititute of Biologicals, Noisa, Uttar Pradesh	8 January 2018
2	Dr G Arunkumar, Professor & Head	From Department of Health and Family Welfare, Government of Kerala towards rendering the service to control Nipah Epidemic in Kozhikode and Malappuram Kerala	1 July 2018

## Photo Archive of Important events:





World Rabies Day Celebration (28 September 2018): On the occasion of the "World Rabies Day", we conducted an awareness rally of 100-150 people (students and faculty of MAHE, Manipal) on 28 September 2018 under the aegis of MAHE.



DVR conducted Training workshop on 'MicrobeNet data base for identification of bacteria and fungi' 19 - 20 February 2018



DVR conducted Training workshop on 'Viral NGS Analysis Training' from 20 - 24 August 2018

# DIVISION OF YOGA, CENTRE FOR INTEGRATIVE MEDICINE AND RESEARCH (CIMR)

I floor, Dormitory building, Opp Artificial Limb Centre, Madhav Nagar, Manipal Phone Number: 0820 2922101

Email-office: yoga.kmc@manipal.edu HOD Email: annapoorna.k@manipal.edu



**In-charge HoD**: Dr Annapoorna K

Established: 1980

#### **Programs:**

MSc Yoga Therapy

• Short-term Certificate Course in Yoga

#### **About Institution**

The Division of Yoga was started based on the vision and mission of Dr TMA Pai. The Division was established in January 1980 at MAHE to provide Yoga Therapy to the patients who are

suffering from various kinds of psychosomatic disorders. The Division of Yoga provides treatment for the public along with all modern facilities of treatment available in the hospital. It trains students to develop skills of Yoga Therapy, to serve the people of the society. It helps to fulfil the need of the society to create individuals who are experts in the field, aiming to overcome the lack of properly trained personnel in the field of Yoga. The division started Master's in Yoga Therapy since 1998. Division of Yoga is functional under Centre for Integrative Medicine & Research (CIMR), MAHE, Manipal since 2005.

#### Institutional activities/curricular activities

Sl. No.	Activity	Particulars
1	MSc Yoga Therapy	2 years (IV Semesters)
2	Short term Certificate Course in Yoga	3 months (weekly 2 days)
3	BPT	45 Hours
4	BSc RT	45 Hours
5	MBA	45 Hours

#### New Initiatives

Sl. No.	Activity	Particulars	Date
1	MSc Yoga Therapy	Choice Based Credit System (CBCS)	9 July 2018
		IV Semesters (2 years)	

## All Other activities in the department relating to the program/course

SI No	Activity	Particulars	Date
1	Seminar	17 hours	July onwards
2	Outside Yoga practical classes	Regular	July onwards

## Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

	SI No	Name of the University	Institution	Purpose of visit	Date
	1 University of Maastricht, Netherlands		PSPH	Observership	25 - 26 Apr 2018
2 University of Maastricht, Netherlands		PSPH	program	3 May 2018	
	3 University of Miami, Florida		SOAHS		27 Jun 2018
4 Ngee Ann Polytechnic, Singapore		MCON		1 Oct 2018	

## **Details of Publications**

National Indexed Non – Indexed		International		
		Indexed	Non – indexed	
02				

## Conferences attended by Institution faculty and students

	National	International
Faculty	01	
Students		

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	01	
Conferences		
Workshops	01	
Seminars		
Others (Summer yoga camp, Free yoga camp, guest lecture)	03	

## **Details of Research Grants**

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
1	"Effectiveness of Yoga on memory among seventh	Dr Lavya		10,000
	grade students in and around Udupi district"	Shetty		

















# DIVISION OF AYURVEDA, CENTRE FOR INTEGRATIVE MEDICINE AND RESEARCH (CIMR)

MAHE, Manipal-5/6 104 Phone Number: 0820-2922105

Email-office: ayurveda.kmc@manipal.edu HOD Email:basavaraj.h@manipal.edu



HOD: Dr Basavaraj S Hadapad

Established: 1982

#### **Programs:**

- Postgraduate Certificate Course in Panchakarma
- Certificate Course in Panchakarma Technician and Massage Therapist
- Certificate Course in Ayurvedic Dietetics
- Certificate course in Basic Ayurvedic Wellness
- Certificate course in Introductory course in Integrative Medicine

#### About Institution:

The Division of Ayurveda which has been a part of MAHE since 1984, proposes and performs to provide value-based authentic Ayurveda treatment to the general public. The Division of Ayurveda since 2015 has a wide stream of patients, referrals from other departments, and collaborations with various national and international Institutions as it incorporates updates of technical and investigative means.

#### Institutional activities/curricular activities:

The numerous research activities undertaken have established the wisdom of Ayurveda and opened up new horizons in the field. The seminars, CME programs, and workshops have always set an example to others. Learning has always been a pleasure here. To create awareness about the system of Ayurveda, the department runs various certificate courses like Certificate Course in Ayurvedic Dietetics, Ayurvedic Wellness and Introductory course in Integrative Medicine.

#### Activities in the department relating to the program/course:

, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	my mee in the department retaining to the program, coeres.				
SI. No.	Activity	Particulars	Date		
1 Postgraduate Certificate Course in Panchakarma			March and September 2018		
2	Panchakarma Therapist and Massage Training	One year Panchakarma technician program for 10+2 candidates	January and July 2018		
3	Certificate course in Ayurvedic dietetics	Three credit certificate course for healthcare professions and interested public	Three batches in a year		

SI. No. Activity		Particulars	Date	
4 Certificate course in		Three credit certificate course for healthcare	Three batches in a year	
	Ayurvedic wellness professions and interested public			
5 Certificate course in Three credit certific		Three credit certificate course for healthcare	Three batches in a year	
	Integrative Medicine	professions and interested public	·	

# Details of Publications:

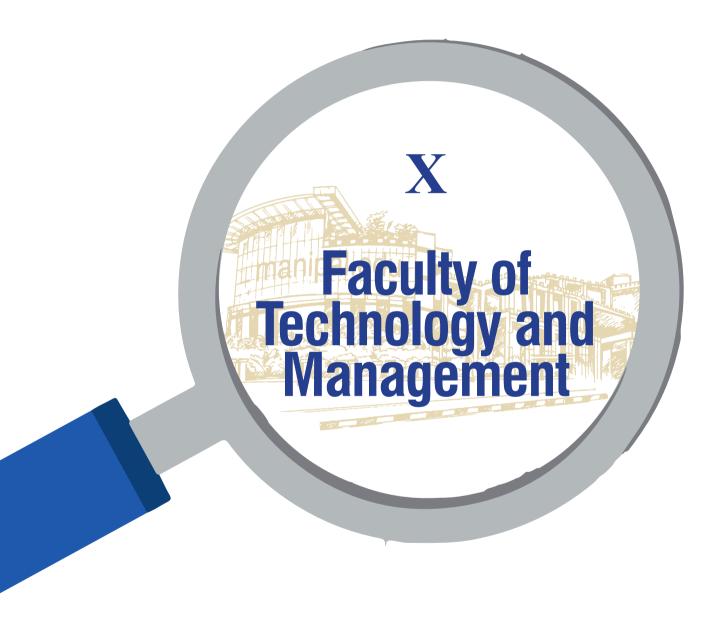
National		International		
Indexed Non - Indexed		Indexed	Non – indexed	
04				

# Conferences attended by Institution faculty and students:

	National	International
Faculty	05	02

## **Details of Research Grants:**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	A Multicenter, Open label, randomized, Parallel group clinical study designed to examine the efficacy and safety of TLY -001 in both Kashayam and Kashayam tablet	Dr Basavaraj	Clinfound Clinical Research Services Pvt Ltd Kumaramangalam.	11,99,500-00	1 year
2	Evaluation of patterns of inheritance of phenotypes in defined Human Dosha prakriti	Dr Satyamoorthy, SOLS (Collaboration)	DST	20,00,000-00	2 years
3	A randomized, comparative study on evaluate the efficacy and safety of Cystone GNX Tablets in Urolithiasis	Dr K J Malagi	The Himalaya Drug Company	3,60,000-00	2 years
4	An experimental evaluation of Ayurvedic Herbomineral preparation MDR Tuberculosis bacilli (For seed money)	Dr Kamath Madhusudhana	MAHE	25,000-00	2 years
5	To study the curative Guggulutiktaka ghritam on atherosclerotic induced mice model-A Pilot study. (Research project with Department of Biochemistry (for Seed money)	Ms Samreen, KMC (Collaboration)	MAHE	25,000	2 years
6	Automated temperature measurement and regulation in Ayurveda Katibasthi treatment in the management of lubosacral spine diseases. (Research project with Electronic engineering MIT for Seed money)	Dr Savita Kini, MIT (Collaboration)	MAHE	25,000	2 years
7	A study on allopathic and Ayurvedic dietary decision support system on health of people with pre and new diagnosed type II DM – A randomized control trial	Ms Pallavi Sheetighar, WGSHA (Collaboration)	MAHE	25,000	2 years



## MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

Phone Number: +91 820 2925522



Director: Prof (Dr) Srikanth Rao

Established: 1957

#### **Programs:**

#### Undergraduate - BTech

- Bio-Medical Engineering
- Media Technology
- Chemical Engineering
- Information Technology
- Civil Engineering
- Electronics and Instrumentation Engineering
- Computer Science and Engineering
- Biotechnology
- Electrical and Electronics Engineering
- Mechatronics
- Electronics and Communication Engineering
- Aeronautical Engineering
- Industrial and Production Engineering
- Automobile Engineering
- Mechanical Engineering
- Computer & Communication Engineering

#### Postgraduate - MTech & MCA

- Aerospace Engineering
- Environmental Engineering
- Automobile Engineering
- Industrial Automation and Robotics
- Bio-medical Engineering
- Industrial Bio-Technology
- Chemical Engineering
- Manufacturing Engineering
- Computer Aided Analysis and Design
- Microelectronics
- Computer Networking and Engineering
- Power Electronics and Drives
- Computer Science and Engineering
- Software Engineering
- Computer Science and Information Security
- Structural Engineering
- Construction Engineering and Management
- Thermal Sciences and Energy Systems

- Control Systems
- Tribology and Maintenance
- Digital Electronics and Communication Engineering
- Printing and Media Technology
- Energy Systems and Management
- Master of Computer Applications
- Engineering Management

#### **About Institution**

Manipal Institute of Technology (MIT), Manipal was established in the year 1957 as one of the first pioneering self-financing engineering colleges in the country. In 2000, it became a constituent institute of the Deemed University MAHE. With a total student intake of about 2000 in the first year and around 10,000 students on campus, 647 faculty members, over 1000 support staff and an alumni strength of over 26,900, the Institute provides the right ambience and platform for the students' all round development. It has the requisite student to teacher ratio of 15:1. MIT

has 16 undergraduate programs, 25 Masters Programs and Doctoral programs in all streams of Engineering and Science under 18 different departments. Ten undergraduate programs at MIT are accredited by the National Board of Accreditation (NBA). To promote innovation, incubation and entrepreneurship, the Innovation Centre at MIT houses Manipal University Technology Business Incubator and Central Instrumentation Facility. The institute undertakes sponsored research programs supported by funding agencies such as DST, CSIR, AICTE and the Ministry of Environmental Sciences.

It has collaborative research programs in association with premier research laboratories and institutes in India and abroad. The Institute is proud to have produced several top-notch industry leaders such as Mr Satya Nadella (CEO, Microsoft), Mr Rajeev Suri (CEO, Nokia), Mr Ananth Talualikar (CEO, Cummins), Mr Banmali Agrawala (CEO, GE South Asia), and many more.

## Institutional activities/curricular activities New Initiatives

New Initiatives				
SI. No.	Activity	Particulars	Date	
Depart	ment of Aeronautical & Automobi	le Engineering		
1	Center of Avionics changed to Center of Excellence in Avionics & Navigation	MAHE-NTRO collaborative work	1 Dec 2018	
2	Deployment of drones in Sullya, Karnataka	Drone application from Center of Excellence in Avionics & Navigation	5 Sep 2018	
3	DARC inauguration (Drone Application Research Center)	Drone application from Center of Excellence in Avionics & Navigation	9 Jul 2018	
4	NI-LOGIC MOU	Memorandum of Understanding entered into between Manipal Academy of Higher Education (MAHE) and NI-LOGIC Pvt Ltd, Pune for the next five years	8 Oct 2018	
5	ISPAGRO Robotics Pvt Ltd	Memorandum of Understanding entered into between Manipal Academy of Higher Education (MAHE) and ISPAGRO Robotics Pvt Ltd, Bengaluru for next five years	8 Oct 2018	
Depart	ment of Civil Engineering			
6	One-Day Workshop on Earthquake Resistant Design and Precast Structures (By Dr Chourasia)	Dr Chourasia emphasized about basics of Earthquake Resistant Design and areas which bridge the gap between industry and academia. He highlighted facilities offered to students at CBRI and also motivated the attendees to take up research.	29 Oct 2018	
7	Placement sensitization program – V & VII semester students	The motive of the session was to make students realize the need for preparedness in terms of aptitude, attitude and communication skills for upcoming placements. Sensitization by student placement coordinators. Overview of placement process.	10 Nov 2018	

SI. No.	Activity	Particulars	Date		
8	One day workshop on Valuation techniques (by department of civil engineering, MIT and Institution of values, Mangalore branch)	The workshop highlighted on introduction to valuation techniques, different techniques of valuation and case studies. The workshop also touched upon valuation of boat and valuation of acquisition.	3 Mar 2018		
9	Hands on workshop on application of Geographical Information system(GIS) in Public Health	The workshop had lectures on introduction and case studies on application of GIS on health. Hands on training on QGIS software used for collection, management and analysis of real time data.	9-11 Mar 2018		
10	Memorandum of Understanding Signing Ceremony between MIT-MAHE and CBRI Rourkee. This event was coordinated by Department of Civil Engineering. Dr Ajay Chourasia, Senior Principal Scientist represented CBRI.	Manipal Institute of Technology and CSIR-Central Building Research Institute signed an important MoU, which facilitates exchange of students, student project works, trainings and research facilities between them.	29 Oct 2018		
11	MIT- KEF R&D Centre Inauguration (Faizal and Shabana Foundation Bengaluru and Manipal University)	To provide budding engineers with practical know- how about offsite construction –the future of global infrastructure and construction industry	15 Dec 2018		
12	Swaccha Bharath Events in Government schools	A visit to government schools around Manipal and drawing competition, segregation of waste and best out of waste events were conducted with a theme Swaccha Bharath by faculty and student volunteers. Saplings were planted in the school premises.	24 - 27 Sep 2018		
13	A sensitization on Swaccha Bharat	Street play was performed by students of MIT who conveyed the importance of protecting the Environment. Dr Lakshmikanth, Regional Officer of Karnataka Pollution Control Board gave an idea of hazardous waste management.  Session ended by receiving signatures from public to keep our environment safe and clean.	1 Oct 2018		
14	Techno week -Technical talk on Civil Engineering	Guest lectures were conducted in conjunction with Association of Consulting Civil Engineers and Ramco cement. The topics like Coping with water scarcity, Emerging trends in civil engineering, Construction of Restressed Bridges, Every day is a learning day, Innovative World of Civil Engineering and New Generation Cement were discussed.	19 Sep 2018		
15	Mentoring Program on competitive exams and higher studies options	A mentoring program was organized for 7th semester students about higher education opportunities and future job aspiration. The purpose of the visit was to enlighten the students of their potential and to identify the future prospects.	8 Sep 2018		
Depart	partment of Computer Science and Engineering				
16	Center for Cryptography: Teaching, Training and Research in Cryptography	To promote interdisciplinary research in applied and theoretical cryptography among the departments of Mathematics, Computer Science and Engineering, Information & Communication Technology, Electronics & Communication Engineering, Electrical & Electronics Engineering, and Computer Applications	1 Dec 2018		
Depart	ment of Electronics and Communi	· · · · · · · · · · · · · · · · · · ·			
17	Laboratory facilities	Laboratory facilities for design and fabrication of multifunctional active and passive devices	18 Jan 2018		

SI. No.	Activity	Particulars	Date	
18	Curricular activities	Revision of MTech (DECE & Microelectronics) curriculum, effective from 2019-2020	18 Sep 2018	
19	Strengthen Collaborative research	Strengthen collaborative research with constituent institutions of MAHE and Government/Private institutions across India.	18 Nov 2018	
Depart	ment of Instrumentation and Con	trol Engineering		
20	New Course "Electronics and Instrumentation" was initiated	The existing course "Instrumentation and Control Engineering" is renamed as "Electronics and Instrumentation" based on the suggestions of the stake holders and present industrial needs.	Academic year 2018- 2019	
21	New Instrumentation added to the department laboratory	Distributed Control System (DCS): Yokogawa India Ltd, Bengaluru, and Specification: 16 analog input, 8 analog output, 24 Ethernet LAN ports, 2 Centum processors for redundancy, 1 engineering workstation with license. Cost: Rs 23 Lakh.	31 Jul 2018	
Depart	ment of Information and Commu			
22	Center for cyber security	To train the current and future generations of cyber security professionals, identify and address the challenges in cyber security and privacy, understand and solve problems of the government, industry and society on cyber security and privacy issues using research and innovation methodologies	23 Aug 2018	
23	Program Elective – iOS App Development for ICT/CSE stream	A new course introduced into the curriculum of V semester ICT/CSE programs for iOS application in Apple Creative Studio, Innovation center	23 Jul 2018	
Depart	ment of Mechanical and Manufac	turing Engineering		
24	MTech - Tribology & Maintenance	The new master's course on Tribology & Maintenance was initiated.	23 Jul 2018	
Depart	Department of Media Technology			
25	Department of Media Technology	Program name changed to BTech in Media Technology Department name changed to Media Technology	24 Jan 2018 26 May 2018	

## All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date	
_	Department of Biomedical Engineering			
1	A Fourteen-Day Course- cum-Workshop by the United States – India Educational Foundation and US Fulbright Specialist Program was hosted	A Fourteen-Day Course-cum-Workshop was conducted on Matching, Modeling, Meta-Analysis, Information Theory & Machine Learning. The workshop was supported by the United States – India Educational Foundation and US Fulbright Specialist Program. Resource person for the workshop was Dr Pitchaiah Mandava (Adjunct Professor at BME Dept), Baylor College of Medicine Houston, Texas, USA as the Fulbright –Nehru Specialist & Course Lead. Dr Ramesh R Galigekere, Local Course Lead & Convener, Dept of BME, MIT, Dr Ganesh Murthy CNS (Adjunct Professor at BME Dept.), Technical Manager, Mercedes-Benz, Research and Development India Pvt Ltd, Dr A P Prathosh, IIT Delhi, Dr M Jeevan, Assistant Professor, Dept of BME, MIT were among the others present during the event.	10 - 23 December 2018	

SI. No.	Activity	Particulars	Date
	artment of Biotechnology		
2	Digital Medicine is offered as an elective with industrial collaboration  Mr Raghupathi Vice-President , INFOSYS, Bengaluru	Because computers can transform information as well as store it, new digital tools cannot only record clinical data, they can also generate medical knowledge. In doing so, they make it possible to develop "digital medicine" that is potentially more precise, more effective, more experimental, more widely distributed, and more egalitarian than current medical practice. Critical steps in the creation of digital medicine are careful analysis of the impact of new technologies and coordinated efforts to direct technological development towards creating a new paradigm of medical care. This elective deals with addressing these issues.	Weekend program
3	Health Economics The elective "Health Economics" deals with aspects such as basic understanding of economics, epidemiology, healthcare and related policies, the healthcare sector and the pharmaceutical market. Dr Amir Ullah Khan, Director Research, AEquitas Consulting Pvt Ltd, Noida	The Commission on Investing in Health, Lawrence Summers, reported that around one quarter of economic growth between 2000 and 2011 in low-income and middle-income countries resulted from the value of additional life years gained by improvements to health. This finding enables us to look forward to a grand convergence in health. Mortality in low and middle-income settings could fall to levels presently seen in the best-performing middle-income nations. Between 1960 and 2000 improvements in life expectancy had a directly positive impact on per capita GDP growth.	weekly
4	Conference titled "National Conference on Advances in Chemical Sciences" (Theme: Materials for Sustainability)	The SERB and BRNS sponsored conference had invited talk and oral presentations from researchers/scientist from leading academic and research institutions. There were more than 10 invited talks and more than 20 oral presentations.	2 - 3 Nov 2018
5	Guest talk on "Applications of organic synthesis in the field of medicinal chemistry"	Dr Balaram, CEO, GRK Research lab addressed the students, research scholars and faculty members regarding the challenges encountered by synthetic chemists during drug discovery program and highlighted the need to have newer drug molecules to mitigate the risk to human health. He shared his own success stories along with the risk for failure and how to overcome them.	16 Oct 2018
6	Guest talk on "Nano materials for late emitting display light harvesting and biological applications "	Dr Raghumani, Scientist, BARC delivered a guest talk on one of the thrust areas in science and technology. More than 70 members including students, research scholars and faculty members attended the meeting.	8 May 2018
7	Guest talk on "Green Chemistry"	Dr Ganesh Chandra Nandi NIT, Trichy addressed the students on the basics and advances in Green chemistry. He also stressed on the need for Green chemistry and urged the students to follow the principles of green chemistry.	23 Mar 2018

Inter -College festival with more than five events. More than 75 participants in 12 and 2018	SI. No.	Activity	Particulars	Date		
Department of Electronics & Communication Engineering	8		with more than five events. More than 75 participants in 12			
HFSS Simulation   Software   Resource person: Mr Karthikeyan K, Entuple Technologies Pvt Ltd, 2018   Software   Faculty training program   Program   Software   Program   Prog	Depo	artment of Electronics & (	, , , , , , , , , , , , , , , , , , , ,			
The workshop is supported by Mr Raja Bandi, Director, Lucid   Nov 2018		HFSS Simulation Software Faculty training	Resource person: Mr Karthikeyan K, Entuple Technologies Pvt Ltd,			
Department of Electrical and Electronics Engineering   Two day Hands on Learning - Energy Analytics   Although Electronics Engineering   Akshay Kinhal (Robert Bosch Engineering.)   24 - 25 Sep 2018	10	workshop lectures on				
Two day Hands on Learning - Energy Analytics	11			1		
Learning - Energy Analytics	Dep		Electronics Engineering			
** Anjan Gudigar	12	Learning - Energy				
PhD awarded  • Anjan Gudigar • Sandra D Souza • Cyril Joseph  Department of Information and Communication Technology  Bootcamp code.fun.do  Bootcamp code.	Depo	artment of Instrumentation	on and Control Engineering			
Bootcamp code.fun.do	13	PhD awarded	Sandra D Souza	2018 • 13 Jul 2018 • 19 Oct		
Bootcamp code.fun.do   program was jointly organized with the Department of CSE under the supervision of Dr Preetham Kumar, Deputy Registrar of MAHE.	Depo	artment of Information a	nd Communication Technology			
p.i.n.g 2018 era". Topics covered were on all aspects of Scrum and general introduction of the Technology / Industry trends, Artificial Intelligence, Machine Learning, Neural Networks and Deep Learning  This workshop was a part of National Mission on Education through Information and Communication Technology (ICT), Ministry of Human Resources and Development, Government of India conducted remotely by IIT Bombay's FOSSEE.  Department of Mechanical and Manufacturing Engineering  Training on MASTERCAM software  Training on CNC programming  Training on Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members	14	Bootcamp code.fun.do	program was jointly organized with the Department of CSE under the supervision of Dr Preetham Kumar, Deputy Registrar of	I		
through Information and Communication Technology (ICT), Ministry of Human Resources and Development, Government of India conducted remotely by IIT Bombay's FOSSEE.  Department of Mechanical and Manufacturing Engineering  Training on MASTERCAM software  MASTERCAM software for faculty members  Training on CNC programming  Training on Arena simulation and timer software  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members  The department conducted the training program on the use of Arena simulation and timer software for faculty members	15	p.i.n.g 2018	era". Topics covered were on all aspects of Scrum and general introduction of the Technology / Industry trends, Artificial Intelligence, Machine Learning, Neural Networks and Deep	1		
Training on MASTERCAM software MASTERCAM software for faculty members 2018  Training on CNC programming The department conducted the training program on the use of programming Training on Arena simulation and timer software Training program on the use of Arena simulation and timer software for faculty members 2018	16	Basics of Python	through Information and Communication Technology (ICT), Ministry of Human Resources and Development, Government of			
17     MASTERCAM software     MASTERCAM software for faculty members     2018       18     Training on CNC programming     The department conducted the training program on CNC programming software for students     2 Feb programming       19     Training on Arena simulation and timer software     The department conducted the training program on the use of Arena simulation and timer software for faculty members     1 Jan 2018	Dep					
programming programming software for students  Training on Arena simulation and timer software  The department conducted the training program on the use of Arena simulation and timer software for faculty members  2018  19 Arena simulation and timer software for faculty members	17			1		
Training on Arena simulation and timer software  Training on Arena The department conducted the training program on the use of Arena simulation and timer software for faculty members  1 Jan 2018	18	_				
Department of Mechatronics	19	Training on Arena simulation and timer	The department conducted the training program on the use of	I		
	Dep	artment of Mechatronics				

SI. No.	Activity	Particulars	Date
20	MOU with contact software	An MOU was signed with contact software Gmbh. The contact software provided can be used for teaching and research. As a part of the MOU, training program was conducted for students and faculty members of Institution.	13 Feb 2018
21	E - yantra Robotics module in collaboration with IIT Bombay	As a part of collaboration, two days' training program was conducted for faculty members of mechatronics department at CMRIT, Bengaluru. A Firebird kit was given during training with various exercise to work with the kit.	5 - 6 Oct 2018
22	AICTE Sponsored Faculty Development Program on Industrial Automation Using Hydraulics Pneumatics and PLC	The Mechatronics Department organized a two-week faculty development program for the faculty of AICTE approved engineering colleges. Experienced faculty from the Department and NITK, Suratkal along with the personnel from Indian Society of Automation (ISA) Bengaluru section delivered lectures. The morning sessions were meant exclusively for the lectures, and in the afternoon, the participants had hands-on experience with the Hydraulics, Pneumatics, and PLC trainer kits.	1 -12 Jan 2018
Dep	artment of Media Techno		
23	Media Carnival	6th National Intercollegiate Print and Electronic Media Tech Fest – a two day Program was organized	12 -13 Feb 2018
24	Celebrating Print	One day technical seminar in printing technology was conducted at Bengaluru campus	21 Mar 2018
25	Chalchitra	Second International Short Film Festival and competition	22 Sep 2018
26	Media Showcase and Know your Industry Hero	Showcase of latest development in the print and media industry. Mr Kaushal Vora presented/shared his insights on the latest advancements and opportunities in Metal Printing and Packaging business.	31 Oct 2018
Dep	artment of Physics		
27	6th National Conference on Condensed Matter Physics and Applications (CMPA)	National Conference on Condensed Matter Physics and Applications [CMPA] is an annual event of Department of Physics. This conference provided a platform to academicians, teachers and young researchers to interact with distinguished scientists and to know the latest in the field of Condensed Matter Physics. 55 research papers from different parts of the country were presented in oral/poster sessions. Apart from these presentations, six invited talks by researchers from various fields in condensed matter physics were also arranged.	10 - 11 Sep 2018
28	Two days' workshop for final year MSc students on "Effective Classroom Communication"	Two days' workshop for final year MSc students on "Effective Classroom Communication" was conducted. This workshop was jointly organized with Manipal Centre for Professional and Personal Development [MCPD], MAHE Manipal. This unique free workshop gave our MSc students an opportunity to understand the teaching process and effective communication techniques. 45 final year MSc students registered for this workshop (19-Physics, 15-Maths, 10-Chemistry and 01-Geology).  Resource Persons:  Dr Ramnarayan, Vice President- Faculty Development, MAHE Dr G K Prabhu, Pro-Vice Chancellor, MAHE and Director, MIT Dr Sudhakar Nayak, Director, MCPD  Dr BHV Pai, Joint Director, MIT  Prof S N Bhat, Coordinator, Education Technology Cell, MIT Prof Adithi Shasthri Kallaje, Dept of Humanities, MIT  Dr Raviprakash Y, Dept of Physics, MIT	2 - 3 Jan 2018

## Details of guest visit Guest lectures

<del></del>	lectores			
SI.No.	Visitor	Name of the Organization	Purpose of visit	Date
Depart	tment of Aeronautic	al & Automobile Engineering		
1	Dr Suryanarayana	Former Chief Scientist & Head, National Trisonic, Aerodynamic Facilities, National Aerospace Laboratories (NAL)	Changes and challenges in Aeronautical field of Engineering	22 Jun 2018
2	Mr Vijay Dhuler, Founder, CEO/ CTO, Executive Director	Safe halo products private limited	Entrepreneurship and Intellectual Property Creation, Production and Monetization	17 Oct 2018
3	Mr Gokul Krishnan	Research and Development intensive, new product design and technology aided manufacturing business, Mumbai	Introduction to Product Design - The Art of Engineering Innovative Ideas to Better Our World	27 Oct 2018
Depart	tment of Biomedical	Engineering		
4	Dr Narasimha B Bhat, CEO & Founder, Manipal Dot Net Pvt Ltd, Manipal	-	Guest Lecture	3 Feb 2018
5	Dr Debabrata Ghosh, Dept of Radiology	University of Texas Southwestern Medical Center, Dallas, Texas	Guest Lecture	13 Feb 2018
6	Dr B Rajashekhar, Dean & Professor (Speech & Hearing)	School of Allied Health Sciences, MAHE, Manipal	Guest Lecture	31 Mar 2018
7	Dr Rajesh Kumar	KMC, Manipal	Guest Lecture	5 Apr 2018
8	Dr Praveen Kulkarni, Center for Translational Neuroimaging	Northeastern University, Boston	Guest Lecture	6 - 7 Apr 2018
9	Dr Neelam Sinha, Associate Professor	IIT, Bengaluru	Guest Lecture	23 Oct 2018
Depart	ment of Biotechnolo	ogy		
10	Dr KV Venkatesh, Professor	Department of Chemical Engineering, IIT, Bombay		19 Oct
11	Dr Pankaj Kalita, Project Head	Zidus Cadila	SYMBIOT 2018	2018
12	Dr Alex Hankey, Professor	S-VYASA, Bengaluru		
13	Dr Nellaiah Hariharan, Head, R&D	Biotech Labs (BiOZEEN), Bengaluru	Guest Speaker	19 Jan 2018
Depart	tment of Chemical E	, <u> </u>	I	1
14	Dr Girish G Rao, PhD	Manager-R&D (Bitumen & Sulphur Product) Shell Technology Centre Bengaluru-India	Guest lecture	12 - 14 Feb 2018
15	Mr Bharatram Muralidharan, Alumnus		Guest lecture	21 Feb 2018

SI.No.	Visitor	Name of the Organization	Purpose of visit	Date		
	Dr Leon Ittiachen,		1			
16	PhD, Adjunct	Faculty, Sahradya College of	Guest lecture	26 - 27		
	Professor	Engineering & Tech, Kerala		Oct 2018		
17	Mr U Venkatachala	Manager, ONGC MRPL, Mangalore	Guest lecture	29 Oct		
17	Aithal		Guesi lecture	2018		
18	Mr Prakash Binnal	Associate Professor, Department of	Guest lecture	29 Oct		
		Chemical Engineering, SIT, Tumkur	Obesi lectore	2018		
Depart	tment of Chemistry					
19	Dr Balaram	CEO, GRK Research	Guest Talk	16 Oct		
' '	Bi Baiaraini	GEO, ONIC NOSCOLICIT	Good Talk	2018		
20	Dr Raghumani	Scientist, BARC	Guest Talk	8 May		
	_			2018		
21	Dr Ganesh	NIT, Trichy	Guest Talk	_		
	Chandra Nandi	•				
Depart	tment of Civil Engine	eering 	I	10.0		
22	Dr M K Nagaraj	NITK, Surathkal	Guest Lecture	19 Sep		
				2018		
23	Mr Anil Hegde	M/s Vimal Anil Associates, Mangalore	Guest Lecture	9 Sep 2018		
	Mr Arun Prabha			19 Sep		
24	KS		Guest Lecture	2018		
		Managing Director, Arihant		19 Sep		
25	Mr Ujwal Dsouza	Constructions	Guest Lecture	2018		
	Mr K S			19 Sep		
26	Babunarayan	NITK, Surathkal	Guest Lecture	2018		
	Mr Suraj Kumar	Senior Technical Manager, RAMCO		19 Sep		
27	Shetty	Cement	Guest Lecture	2018		
00	,	E. CANT	C	27 Jan		
28	Dr Rohan Colaco	Entrepreneur and alumnus of MIT	Guest Lecture	2018		
29	Mr Krishnamoorthy		Guest Lecture	23 Mar		
29	Premkumar		Guesi Leciure	2018		
30	Dr Atul Kumar	Retired Professor, IIT, Delhi	Adjunct Faculty	22 Aug		
30	Mittal	· ·	Adjuter racony	2018		
31	Dr Lakshmikanth	Environmental officer, Pollution Control	Guest Lecture	25 Oct		
01		Board	Guest Ecclure	2018		
32	Mr Tandaveshwara		Adjunct Faculty	27 Oct		
<u> </u>	HS		1/	2018		
33	Mr Krishnamoorthy		Guest Lecture	23 Mar		
	Premkumar			2018		
34	Mr Yashavanth A		Guest Lecture	28 Jul		
Darra	tmont of Commuter 9	Science and Engineering		2018		
Depan	Department of Computer Science and Engineering					
35	Prof Dr Helmut	Professor, Hochschule Bremen University	Research at Hochschule Bremen	24 Feb		
35	Eirund	of Applied Sciences	bremen	2018		
		Professor, Hochschule Bremen University	Research at Hochschule	24 Feb		
36	Dr Willi Wittig	of Applied Sciences	Bremen	24 Feb 2018		
		or Applied ociences	Guest Talk on Digital	2010		
	Dr Tapan Kumar	Retired Professor, IIT, Kharagpur,	Signal Processing –	19 Jun		
37	Basu	Research Advisor at DAC, Kolkata	Science, Engineering and	2018		
	_ =====	The state of the s	Technology Perspective			
	I.	l .	1 - 2			

SI.No.	Visitor	Name of the Organization	Purpose of visit	Date
38	Dr Tapan Kumar Basu	Retired Professor, IIT, Kharagpur, Research Advisor at DAC, Kolkata	Prof Rajaram Memorial Lecture Series on the Topic "Need for Educational Technology: Aims & Objectives"	22 Jun 2018
39	Prof Yvo G Desmedt	Department of Computer Science, University of Texas at Dallas		
40	Prof Muttukrishnan Rajarajan	Professor of Security Engineering, Department of Electrical and Electronic Engineering, City University of London	Cryptography, Cryptanalysis and Network Security Current Challenges	14 - 20 Sep 2018
41	Dr Somitra Kumar Sanadhya	Department of Computer Science and Engineering, Indian Institute of Technology Ropar	& Future Directions	
Depart	ment of Electronics	& Communication Engineering		
43	Prof Guru Subramanyam	University of Dayton	Guest Lecture	11 Jan 2018
44	Dr Rajesh Ingle	Dean & Professor, PICT, Pune	Guest Lecture	12 Feb 2018
45	Ms Lakshmi Narasimha	Product Manager, SchemaZen Technologies Pvt Ltd, Bengaluru	Guest Lecture	28 Mar 2018
46	Mr Raja Bandi	LUCID VLSI, Hyderabad	Guest Lecture	23 Jul 2018
47	Dr P V Ananda Mohan	IEEE Fellow, Technology Advisor, CDAC, Bengaluru	Guest Lecture	11 Aug 2018
Depart		nd Electronics Engineering		
48	Dr Rajeshkrishna Bhandary	KMC, MAHE	Guest Lecture – "Coping with College Life"	19 Jul 2018
49	Dr K Balakrishna	MIT, MAHE	Guest Lecture – "Living and working in Antartica"	19 Jul 2018
50	Dr Sudhamshu	MIT, MAHE	Guest Lecture – "Provoking discussion on human values"	19 Jul 2018
51	Mr Satyakam	MIT, MAHE	Guest Lecture – "negative effect of stress on brain and how meditation helps in reducing it"	19 Jul 2018
52	Ms Priyanka Kocchar, Mr Glenn Noronha, Mr Priyadarshi Das	GBCI, India	Two-day workshop on "LEED GREEN ASSOCIATE CREDENTIALS"	5 - 6 Sep 2018
53	Dr R Nagaraja	PRDC, Bengaluru	Two-day Hands on Learning – MiPower"	29 - 30 Sep 2018
54	Dr Sasi S Kottayil	Amrita School of Engineering, Coimbatore	Guest Lecture – "Wind Resource Assessment and Micro siting" & "Wind Turbine Generators and related Issues"	5 and 6 Oct 2018

Sl.No.	Visitor	Name of the Organization	Purpose of visit	Date		
55	Dr Isha T B	Amrita School of Engineering, Coimbatore	Guest Lecture – "Trends of Power Electronics and Drives in Electric Vehicle Applications"	6 Oct 2018		
Depar	Department of Humanities and Management					
56	Dr Maaney Paul	Chairman - ETOP	Lecture on Motivation- Be- lieve In You	18 Sep 2018		
57	Mr M Venkatesh	Deputy General Manager, BU Power, Tata Projects Limited	MTech Orientation Program	23 Jul 2018		
Depar	tment of Instrument	ation and Control Engineering				
58	Dr Yogananda Jeppu	Honeywell Technology solutions, Bengaluru	Talk on Object Process Methodology	12 Jan 2018		
59	Dr A V Patel	Scientist (F), Aeronautical Development Agency (ADA), Bengaluru	Talk on Introduction to Systems Engineering	10 Feb 2018		
60	Dr Vinod Kumar	Control Dynamics and Simulation Group, ISRO Satellite Centre	Talk on "Inertial stellar sen- sor and NavlC data fusion for Autonomous satellite Attitude and orbit control".	24 Feb 2018		
61	Mr Vipin Kapoor	Deputy Manager at GAIL Ltd, Mumbai	Talk on various procedures and safety measures involved during the transport of liquified natural gas (LNG) during Mooring process	3 Mar 2018		
62	Captain Ganesh Karnik	Former Director, NITTE Educational Institutions, Mangalore	Motivational talk on "Engi- neering and Society" during department orientation.	19 Jul 2018		
63	Dr Sudheer Raj K	K S Hegde Institute of Management, NMAMIT, Mangalore	Talk on "Design Thinking in Engineering problems" during department Orientation.	19 Jul 2018		
64	Dr Varadesh Hiregange	Director, Gandhian and Peace Studies, MAHE	Talk on "Reorienting Engi- neering"	20 Jul 2018		
65	Dr Navakant Bhat	Professor and Chairperson, CeNSE, IISC	Talk on "Path Shodh Health Care-inventing lifelines, Multi analytic device" during CISCON - 18	26 Oct 2018		
66	Dr Ravindra Gudi	Professor and Head, Chemical Engineering, IIT Bombay	Talk on "Iterative learning and Control during CIS- CON - 18	26 Oct 2018		
67	Dr Narayan Iyer, Retired Professor from NMAMIT	Nitte, E&E, Mangalore	Workshop on PID control	26 Nov 2018		
Department of Information and Communication Technology						
68	Sri Seshadri Chari		Special lecture on "Threats and challenges to India's National Security"	5 Feb 2018		
69	Dr Nervo Verdezota	University of Leicester, England	Discussion on "Strategies of energy consumption, challenges and opportunities involved in self-care Human Computer Interaction"	5 Feb 2018		

SI.No.	Visitor	Name of the Organization	Purpose of visit	Date
70	Dr Helmut Eirund	University of Applied Sciences, Bremen	To discuss Research at University of Applied Sciences, Bremen	24 Feb 2018
71	Mr Stephen John Powley	Coventry University, UK	Technical talk on "Automotive Cyber Security"	1 Jul 2018
72	Mr Vittaldas Prabhu	FireEye, Bengaluru	Guest talk on "Security from the Cloud"	5 Sep 2018
73	Mr Mohan Kumar Silaparasetty and Mr Hariprasad K S	Manipal Prolearn, Bengaluru	Technical talk on "A Peek into the Future with Artificial Intelligence"	5 Oct 2018
74	Mr Ravish Shetty	SAP LABS INDIA Pvt Ltd, Bengaluru	Interactive session on "DevOps In the world of Cloud Application"	10 Oct 2018
75	Dr Gang Li	Deakin University, Australia, School of Information Technology	Guest talk on "Information Abuse Prevention & Tourism Data Analytics"	19 Nov 2018
76	Dr Juan Sequeda	Capsenta Labs, Texas, USA	Guest talk on "Application of Semantic Web Technologies to Data Intensive Systems"	3 Dec 2018
Depart	ment of Mathemati	cs		
77	Prof Gurmeet Kaur Bakshi	Panjab University, Chandigarh	Invited Talk	24 Mar 2018
78	Prof Dr Achyutha Krishnamoorthy	CMS College, Kottayam		20 Jun 2018
79	Prof Dr B R Shankar	National Institute of Technology Karnataka, Surathkal		21 Jun 2018
80	Prof Dr A Kandasamy	National Institute of Technology Karnataka, Surathkal	NCAMSE-2018	21 Jun 2018
81	Prof Dr Asok Nanda	IISER, Kolkata	(Invited Talk)	20 Jun 2018
82	Dr Rajesh Pandey	Indian Institute of Technology (BHU) Varanasi		21 Jun 2018
83	Dr Aniruddha Pant	CEO, AlgoAnalytics		22 Jun 2018
84	Prof Dr Ambat Vijay Kumar	CUSAT, Kerala		20 Jun 2018
MCA E	Pepartment			
85	Dr Anand Lakshmanan	Founder and CEO of Bengaluru based SIRPI Services and Products Ltd	Talk on topic "An introduction to data science, data visualization and tidy verse methods of pipelined R-Programming"	6 Feb 2018
86	Dr L L Raj Rodrigues	Professor, Department of Humanities, MIT, Manipal	Talk on topic "Chase your dreams!"	26 Feb 2018
87	Dr Giridhar Kini	Director Admissions, MAHE, Manipal	Talk on topic "Enhancing employability of MCA students at MIT, Manipal (A general discussion)"	5 Feb 2018

Sl.No.	Visitor	Name of the Organization	Purpose of visit	Date
88	Mr Prasanna R Kailaje	Director, Alumni Relations, MAHE, Manipal	Training Program - "Selling Yourself to the Corporate World"	12 Mar 2018
89	Mr Dasharath Raj Shetty	Department of Humanities, MIT Manipal	Training Program Decision Making - Scale up Activities, About- Pre Placement topic	2 Apr 2018
90	Dr Raghuram Holla	Department of Civil Engineering, MIT, Manipal	Talk on "Descriptor Based Models for Video Indexing and Retrieval"	14 Apr 2018
91	Mr Manjunath Hegde	Department of Computer Applications, MIT, Manipal	Talk on "Cryptanalysis and improvement of dynamic ID based remote user authentication schemes using smart card"	14 Apr 2018
92	Mrs Sandhya Dubey	Department of Computer Applications, MIT, Manipal	Talk on "Optimization of Algorithm for protein structure prediction"	14 Apr 2018
Depart		and Manufacturing Engineering		
93	Mr Rajesh Malhotra, Managing Director	Everest Blowers	Talk	23 Feb 2018
94	Dr N K Shrivastava, Deputy Director	National Power Training Institute	Talk	
95	Mr Prashant Kumar	Amartech	Talk	2 Aug 2018
96	Mr Debopam Bandopadhyay	Maruti Suzuki	Talk	27 Aug 2018
Depart	ment of Mechatron	ics	T	
97	Dr Ashish Dutta	IIT, Kanpur	Talk on Design and Control of Hand Exoskeletons using a Brain Computer Interface	19 Oct 2018
98	Dr Shyamsunder Mandayam	General Electricals Global Research John F Welch Technology Centre, Bengaluru	Guest talk on Automation & Analysis for Industrial Inspection - The Path Forward	22 Feb 2018
99	Mr Nitesh Kumar Chaturvedi	Service Partner Manager, CONTACT Software GmbH, Wiener Strabe 1-3, Bremen, Germany	As a part of MOU, to conduct the training Program on CONTACT Software	7 Sep 2018
100	Dr Vikas Ahluwalia M D, Director	Metabolic & Bariatric Medicine, Max Super Specialty Hospital, Delhi		10 Jul 2018
101	Mr Sunil Makkar, Instrument Supervisor	Qatar Gas Operating Company Ltd., Doha, Qatar	To visit the department and facilities	18 Dec 2018
102	Mr Madhav Nair, Country Head & CEO	Mashreq Bank, Mumbai	Alumni visiting the campus	15 Dec 2018
103	Dr Indrajit Bhattacharya, Director	NABET, New Delhi	E&C alumni visiting campus, Interested in collaboration with Industry 4.0	14 Dec 2018

SI.No.	Visitor	Name of the Organization	Purpose of visit	Date
104	Dr A P Harsha, Professor and Head	Dept of Mechanical Engineering, IIT, BHU	Department Visit	10 Sep 2018
105	Prof K Baskaran, Associate Dean	Deakin University	Discussion for Research	16 Aug
106	Ms Gayathri Vedanarayanan, Senior Manager	Deakin University	Projects	2018
107	Prof Scott Sheppard, Deputy Vice Chancellor and Vice President	Queensland University of Technology	Discussion for Research Collaboration	5 Sep 2019
108	Mr S A Mohan	Chief Executive Officer, Armes Maini, Bengaluru	To enquire about their wards	1 Dec 2018
109	D K Kuvalekar	Forbes Marshel Ltd, Pune	To view departmental facility	13 Jul 2018
Depart	ment of Physics			
110	Dr R Jayavel	Anna University	Guest lecture on Graphene-Metal Oxide Based Nanocomposites for Energy and Environmental Applications	26 Nov 2018
111	BSc Students and faculty (Nos:39)	Kannur University, KMM Govt. Women's College Kannur	To get to know the facilities and courses available for the students to pursue higher studies (MSc and PhD) in the physics department.	12 Dec 2018

## **Details of Publications**

National		Intern	ational
Indexed Non - Indexed		Indexed	Non – indexed
13	1	311	6

# Conferences attended by Institution faculty andstudents

	National	International
Faculty	40	177
Students	5	32

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	NIL	NIL
Conferences	2	NIL
Workshops	12	NIL
Seminars	16	NIL
Others	24	2

## Books/chapters authored by faculty members

	Traplets dolllored by lacolly memic	I	I	ı
Sl. No	Name of the Book	Chapter/s name	Faculty members	Publisher
Depart	ment of Biomedical			
1	A Novel Method for the conversion of scanned Electrocardiogram (ECG) Image to Digital Signal	Advances in intelligence system and computing	Dr Niranjana S	Springer Nature Singapore Pvt Ltd 2018
2	Protein-based gels: preparation, characterization, applications in drug delivery, and tissue engineering	Polymeric Gels characterization properties & biomedical applications	Dr Goutam Thakur	Woodhead Publishing Series in Biomaterials
Departi	ment of Chemistry			
3	Biopolymer Electrolytes, Fundamental and Applications in Energy Storage		Dr M Selvakumar	ELSEVIER
Departi	ment of Computer Science and Engi	neering		
4	Applications and techniques in information security	Applications	Dr Mamatha Balachandra	Springer
Depart	ment of Electronics and Communica	tion Engineering		
5	Security & Privacy Management Techniques and Protocols	Semantically secure classifier for privacy reserving data mining	Dr Sampath Kumar	IGI Global
6	Digital Communication		Dr M Sathish Kumar	PHI Learning
Departi	ment of Electrical and Electronics En	gineering	,	,
7	Current trends and future developments on (bio-) membranes	Study of Hybrid Photovoltaic/Fuel Cell System for Stand-Alone Applications	Dr Jayalakshmi N S	Elsevier Publishers
Departi	ment of Humanities & Management			,
8	Role of Senior Leadership in gearing up organizations for high Performance and Continuous Improvement	The age of Collaboration	Mr Dasharathraj K Shetty	Mentor Magazine
9	Learning Like a Lion: Little Lessons, Mighty Impacts		Mr Dasharathraj K Shetty	Notionpress.com
Departi	ment of Information and Communic	ation Technology		,
10	A study of good enough security in the context of RBPO	Psychological and behavioral examinations in cyber security	Dr Reena Singh	IGI GLOBAL

## **Details of Research Grants**

SI.	Project Name	Principal	Funding	Total	Duration
No.	·	Investigator	Agencies	Grants	of the
				Received	Project
				(INR)	·
Dep	partment Biomedical Engineering				
1	Designing of a prototype to monitor	Dr Pramod K	DST	32,98,892	2018-20
	Parkinson's disease in elderly people by gait				
	analysis using piezo resistive nanocomposites				
	and machine learning techniques.				

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
2	Role of Nano curcumin analogues in anti- cardiogenic activity for the improvement of Oral hygiene	Dr Goutam Thakur	Seed Funding - MAHE	50,000	2018-19
Dep	artment of Biotechnology				
3	Foldscope as a research tool to assess the adherence of phytase-producing probiotic bacteria on the intestinal epithelium	Dr S Balaji	DBT, Delhi	6,00,000	2018-19
Dep	artment of Chemistry				
4	"Fluorescent Liquide Crystalline Materials and their nano-composites for optoelectronic applications"	Dr Poornima Bhagavath	MAHE Faculty research seed money	50,000	2018-19
Dep	artment of Civil Engineering				
5	High-Resolution Record of Rainfall variations during the Holocene from Lake-Bed sediments of Karnataka	Dr Anish Kumar Warrier	Vision Group of Science and Technology, Government of Karnataka	5,00,000	2018-19
6	A survey of selected pharmaceuticals and radiopharmaceuticals in Nethravathi River and few WTPs	Dr K Balakrishna	Board Of Research In Nuclear Sciences	3,58,543	2017-20
7	DIOXIN 2018 Concession In Registration	Dr K Balakrishna	Organizing Committee, DIOXIN	43,600	2018-19
8	INSPIRE fellowship	Dr K Balakrishna	Department Of Science And Technology	3,44,000	2015-20
Dep	artment of Computer Science and Engineeri	ng			
9	Virtual Reality based technology for Screening and Monitoring of sight threatening macular diseases	Dr P C Siddhalingaswamy		5,60,000	2018-20
Dep	artment of Electronics and Communication E	ngineering			
10	Design and development of an image guided intervention system for pedicle screw insertion during spine surgery	Dr Anitha H	SERB, DST, Govt. of India	4,50,000	2018-21
Dep	artment of Physics				
11	Development of low cost thin film solar cells with earth-abundant kieserite absorber	Dr Raviprakash Y	VGST, Govt. of Karnataka	5,00,000	2018-20
12	To setting up facility of direct measurement of magneto-caloric effect (MCE) on manganite's using direct method at different magnetic fields	Dr Mamatha D Daivajna	UGC DAE CSR Indore	2,16,666	2018-21

SI.	Project Name	Principal	Funding	Total	Duration
No.		Investigator	Agencies	Grants	of the
				Received	Project
				(INR)	
13	Irradiation effects in Er3+ and Yb3+ doped BaO-ZnO-B2O3 glasses	Dr Sudha D Kamath	UGC DAE consortium INDORE	2,45,000	2018-21
14	Extramural	Dr Sudha Kamath	DST-SERB	27,50,00	2018-21

# Awards/Recognitions Institution

SI. No.	Name	Details	Date
1	IMC RBNQ Performance Excellence Trophy	MIT received this award at the IMC Chamber of Commerce & Industry, Mumbai. Dr K Radhakrishnan, former Chairman, ISRO handed over the trophy.	9 Mar 2018
2.	Internshala Internship award.	Internshala Internships are offered during the summer break of 2018. Received the award by Honorable Union Minister of State for HRD, Sri Satyapal Singh in a function held at AICTE headquarters, New Delhi.	9 Aug 2018

Faculty members

Sl. No.	Name	Details	Date
Depart	ment of Biomedical Engineeri	ng	,
1	Ms Sheeba Davis	Won the design challenge conducted in the DRDO Sponsored International short course on Biomechanics organized by SSN College of Engineering, Chennai	21 Mar 2018
2	Dr G Muralidhar Bairy	In recognition of his research work entitled "Application of theory of nonlinear dynamics to study various mental states using EEG signals"	10 May 2018
Depart	ment of Biotechnology		
3	Ms Archana Mahadev Rao	Second prize in Poster presentation, Manipal McGill Centre for Infectious Diseases International conference	8 Nov 2018
4	Ms Archana Mahadev Rao	Third prize in Oral presentation Apti and Department Of Pharmaceutical Sciences and Drug Research, Punjab University, Patiala	4 Nov 2018
5	Dr Fayaz S M	Second prize in Oral Presentation at Patiala University Conference	4 Nov 2018
Depart	ment of Chemistry		
6	Dr M P Yashoda	Delivered a talk as a resource person at the two day National Seminar on Recent Advances in Applied Chemistry & Electronic Technologies organized by St Xavier's College, Mapusa, Goa	17 Feb 2018
7	Dr Padmalatha	Chaired technical sessions in CORSYM 2018 (5th International Corrosion Prevention Symposium for Research Scholars) at IIT Madras	23 - 24 Mar 2018

SI. No.	Name	Details	Date
Depart	ment of Civil Engineering		
8	Dr Anish Kumar Warrier	POLAR2018 Travel Award, Tinker Foundation, USA	15 Mar 2018
9	Dr K Balakrishna	Outstanding Achievement Award 2018 Service To Science and Technology and Representing India in the Antarctica Expedition	30 Mar 2018
10	Dr Anish Kumar Warrier	Faculty Scholarship 10-month scholarship to work at Slovak Academy of Sciences, Republic of Slovakia (SAIA)	10 Aug 2018
Depart	ment of Computer Science an		
11	Mr Govardhan Hegde K	Certification on Fundamentals of Digital Image and Video; Fundamentals of Digital Image and Video Processing, Online Course from Coursera, Northwestern University	13 Apr 2018
12	Dr Mohammad Wazid	British Computer Society (BCS) Professional member (senior position), Awarded on the basis of my profile.	10 Oct 2018
13	Dr Mohammad Wazid	Became the member of IEEE Communications Society, IEEE Cybersecurity Community, IEEE Cloud Computing Community, IEEE Biometrics Council, IEEE Council on RFID, IEEE Sensors Council, IEEE Smart Cities Community, Institute of Electrical and Electronics Engineers (IEEE), Piscataway, New Jersey, United States	22 Dec 2018
Depart	ment of Electronics and Comr	munication Engineering	
14	Dr Ujjwal Verma	ISCA Young Scientist Award for Paper presented (Oral) entitled 'An Elliptical Region based approach for yeast cell segmentation' at Manipur University, Imphal	16 - 20 Mar 2018
Depart	ment of Electrical and Electro	<del>, , ,</del>	
15	Mrs Suprabha Padiyar U	Best Paper Award Certificate for Sessions Best Paper presentation (oral), International Conference on Engineering, Computers & Natural Sciences-Vivanta by Taj Panjim, Goa	19 - 21 Oct 2018
Instrum	nentation and Control Enginee	ering	
16	Dr Manohara Pai M M	Best Presenter, Conference Paper, ICCSCI 2018	12 Aug 2018
17	Mr Krishna Prakash	Best Paper, International Conference, ICECNS-2018	20 Oct 2018
18	Mr Arjun C V	Best Paper Paper presentation, ICMRT	29 Dec 2018
Depart	ment of Mathematics		
19	Mrs Kavitha Koppula	Best presenter, Conference presentation, Madurai Kamaraj University, Madurai	10 Jan 2018

Sl. No.	Name	Details	Date
Depart	ment of Mechanical & Manufa	icturing Engineering	
20	Dr S S Sharma	IASED –Senior membership, member number: 11910072	1 Apr 2018
21	Dr S S Sharma	IRED –Senior membership, member number: SNM10100059290	1 Apr 2018
22	Dr S S Sharma	SAISE -membership, member number: 20180402002S	1 Apr 2018
23	Dr U Achutha Kini	Senior Member-South Asia Institute of Science and Engineering (SAISE).	1 Apr 2018
24	Dr U Achutha Kini	IASED –Senior membership	1 Apr 2018
25	Dr N S Mohan	Appointed as Senior member of Asia Society of Researchers (ASR) as on March 2018	1 Apr 2018
26	Dr N S Mohan	SAISE -membership, member number: 20180402002S	1 Apr 2018
27	Dr N S Mohan	Senior Member-South Asia Institute of Science and Engineering (SAISE).	1 Apr 2018
28	Dr S S Sharma	ISRD -Life membership Member no. F3140900996	1 May 2018
29	Mr Pavan Hiremath	Best Reviewer of the Month, In recognition of work of reviewing papers of the Journal of Material Science research India, Journal of Material Science research India (Private)	31 Jul 2018
30	Dr Vishwanath Managuli	Member of European Society of Biomechanics Membership ID: 2789, Research In the field of Biomechanics, Society of Biomechanics	1 Aug 2018
31	Mr Arunachala U Chandavar	Elsveir Reviewer Recognition (Applied Energy); Contribution made to quality of journal as a reviewer	31 Dec 2018
Depart	ment of Physics		
32	Dr Gurumurthy S C	First prize in second International staff badminton tournament at PES University, Bengaluru	24 Jan 2018
Physico	Il Education Department		
33	Mr Narayana Prabhu Assistant Director of Physical Education, MIT, Manipal	Team Manager All India Inter University Cross Country Race (M & W)	4 Oct 2018
34	Mr Shridhar H Director of Physical Education, MIT, Manipal	Team Manager All India Inter University Squash Racket (M&W) Championship -2018-19	15-19 Oct 2018
35	Mr Shridhar H Director of Physical Education, MIT, Manipal	Observer All India Inter University Badminton (W)	10-13 Dec 2018

## Students

Sl. No.	Name	Details	Date
Departmen	nt of Chemistry		
1	Janet Wilma Gonsalves (II MSc)	Secured first place in Relay Swimming in the inter Departmental Annual Sports and Games 2017-18 which was held in the month of April, 2018 at MAHE Campus	20 Apr 2018
2	Janet Wilma Gonsalves (II MSc)	Secured first place in Freestyle Swimming women in the inter Departmental Annual Sports and Games 2017-18	20 Apr 2018

Sl. No.	Name	Details	Date
3	Surabhi Ravikumar	Awarded second consolation prize for paper presented at the Manipal Research Colloquium 2018	3-5 Apr 2018
4	Charitha B P	Awarded Kundapur Mohan and Lata Bhandarkar's Merit Cum-Means Scholarship for PhD Scholars for the year 2017-18	30 Apr 2018
Departmen	nt of Information and Commur	nication Technology	
5	Poorvi Umesh Hegde	Deloitte Techno Utsav Collegiate Cyber Threat Competition	1 Apr 2018
6	Manish Agnihotri	Sharavana Kumar Travel Grant,	27 Oct 2018
7	Aditya Jajodia	International Conference	
8	Aditya Rathod	International Conference	
Departmen	nt of Mechatronics		
9	Akhil Jain	Winners of Provenance 2018,	4 Jul 2018
		For the business plan of automated farming robot	
11	Vikash Shahi	Won the Tata Makerthon Challenge 2018 at Techfest, IIT Bombay as a part of RUGVED Systems	14 Dec 2018
Departmen	nt of Physics		
12	Mr Vinod Hegde	Best award for Oral Presentation, CMPA	11 Sep 2018
Student Wo	elfare		
13	Team MIT - Enduro Student India (ESI), Coimbatore, Tamil Nadu-India	Participated in Enduro Student India with 90 other teams from various universities. Team MIT was second runners up in the Sales Event, Overall third position in Statics Events	4-7 Jan 2018
		5th position in Acceleration Event with 100 ft. covered in 4.26 seconds which we have improved from 4.84 seconds (ESI 2017)	
		7th position in the Cost Event 10th position in the Design Report	
14	Team MIT- Albatross Flying Competition held in the technical fest of NIT Calicut	Aero MIT won the first and second positions at Albatross Flying Competition held in the technical fest of NIT Calicut.	12 - 14 Oct 2018
15	Team MIT- (BITs Pilani)	Blitzkrieg Dance Crew, MIT won the second place in dance competition at BITs Pilani Goa.	25 - 30 Oct 2018
16		They also won the second place in Brandscan event held at KMC green on 4 November 2018	4 Nov 2018
17	National Champions of Deloitte Techno Utsav CCTC- Team MIT	Team Accel from MIT, Manipal emerged as the National Champions of Deloitte Techno Utsav CCTC (Collegiate Cyber Threat Competition) winning a sum of INR 2.4 lakh. The three-member team included Kushagra Sharma (Team Captain), Poorvi Hegde and Aakash Bahl, all third-year students.	13 Apr 2018
18	Team MIT- World Robot Olympiad(WRO)	Robo Manipal secured the second place in World Robot Olympiad(WRO) at Ahmedabad	15-16 Sep 2018

SI. No.	Name	Details	Date
19	Team MIT- Tata pioneer's Makerthon	'RUGVED' has won the first prize in Tata pioneer's Makerthon conducted at IIT-Bombay's Techfest 2018, IIT Bombay. The winning team has received cash prize of INR 75,000	14 Dec 2018

#### Staff

SI. No.	Name	Details	Date
1		First place in district level swimming (butterfly) competition 2018, Jai Durga Swimming Club, Kadekar	19 Aug 2018
2		Second place in district level swimming (breast stroke) competition 2018, Jai Durga Swimming Club, Kadekar	19 Aug 2018
3	Mrs Sharada H Shetty	Third place in district level swimming (freestyle) competition 2018, Jai Durga Swimming Club, Kadekar	19 Aug 2018
4		First Place in district level swimming (free style – 2 laps) competition 2018, Saligrama Swimming Club, Saligrama	12 Aug 2018
5		Second Place in district level swimming (Free Style) competition 2018, Saligrama Swimming Club, Saligrama	8 Dec 2018

## Photo Archive of Important events:



MIT Manipal received the Prestigious IMC RBNQ Performance Excellence Trophy



Internshala Internship Award



Memorandum of Understanding entered into between Manipal Academy of Higher Education (MAHE) and ISPAGRO Robotics Pvt Ltd, Bengaluru for next 5 years



DARC inauguration by Chief Minister of Uttrakhand - Drone application from Center of Excellence in Avionics & Navigation on 9 Jul 2018



Centre Exhibition, Annual Forensic Conference of the Karnataka Medicolegal Society on the 2-4 Nov 2018, KMC Manipal



A Fourteen-Day Course-cum-Workshop: Matching, Modeling, Meta-Analysis, Information Theory & Machine Learning supported by the United States – India Educational Foundation and US Fulbright Specialist Program Hosted by Manipal Institute of Technology, MAHE Manipal – 10-23 Dec 2018







Guest lectures during Symbiot on 19 Oct 2018 - Dr Alex Hankey, Professor, S-VYASA, Bengaluru, S-VYASA, Bengaluru. Dr K V Venkatesh, Professor, Department of Chemical Engineering, IIT Bombay and Dr Pankaj Kalita, Project Head, S-VYASA, Bengaluru



Placement sensitization program – V & VII semester students on 10 Nov 2018.

The motive of the session was to make students realize the need for preparedness in terms of aptitude, attitude and communication skills for upcoming placements. Sensitization by student placement coordinators.



Swaccha Bharath Events in Government Schools during 24 and 27 Sep 2018 – a visit to government schools around Manipal and Drawing competition, Segregation of waste and Best out of waste events were conducted with a theme Swaccha Bharath by faculties and student volunteers. Saplings were planted in the school premises.



A sensitization event on Swaccha Bharath in MIT on 1 Oct 2018



Hands on workshop on application of Geographical Information system (GIS) in Public Health during 9-11 March 2018.



Memorandum of Understanding Signing Ceremony between MIT-MAHE and CBRI Rourkee on 29 Oct 2018. This event was coordinated by Department of Civil Engineering. Dr Ajay Chourasia, Senior Principal Scientist represented CBRI.





Interactive Session on LDRA Tools



The department of computer science and engineering, MIT, Manipal organized Research workshop on Cryptography, Cryptanalysis and Network Security



One day workshop on "EEG Signal Processing" on 3 Mar 2018 organized by Dept. of E&C MIT. 24 Faculty and students participated.



Dr Ujjwal Verma received the "ISCA Young Scientist Award" for the year 2017-18 at the 105th Indian Science Congress Association, Kolkata held at Manipur University, Imphal on 16-20 Mar 2018





Bootcamp code.fun.do, a Microsoft Academia Accelerator program was jointly organized at MIT Library Auditorium by Department of I&CT and Department of CSE under the supervision of Dr Preetham Kumar, Deputy Registrar of MAHE on 17 Jan 018





Special lecture on "Threats and challenges to India's National Security" by Sri Seshadri Chari, Eminent Strategic Analyst and Commentator on 5 Feb 2018





A guest talk by Professor Dr Helmut Eirund about "Research at University of Applied Sciences", Bremen on 24 Feby 2018



Interactive session on DevOps In the world of Cloud Application, by Mr Ravish Shetty, Development Manager, SAP Labs India Pvt. Ltd., Bengaluru on 27 Oct 2018



51st Engineers' Day celebration



An MOU was signed with contact software Gmbh on 13 Feb 2018 -The contact software provided can be used for teaching and research. As a part of MOU, training program was conducted for students and faculties of Institution.



Media Carnival 2018-6th National Intercollegiate Print and Electronic Media Tech Fest – A two days Program on 12-13 Feb 2018



Chalchitra 2018 - 2nd International Short Film Festival and competition was held on 22 Sep 2018



Inauguration of 6th National Conference on Condensed Matter Physics and Applications [CMPA -2018] on 10 and 11 Sep 2018

## **FACULTY OF ARCHITECTURE, MANIPAL**

Academic Block -2, MIT CAMPUS, MAHE, Manipal -576 104. Udupi District, Karnataka, India Phone Number: +91 820 2924111

Email-office: office.msap@manipal.edu; Director Email: deepika.shetty@manipal.edu



Director: Dr (Prof) Deepika Shetty (from 11 July, 2018) Prof Nishant H Manapure (till 10 July, 2018)

Established: 1978

#### **Programs**

#### Architecture

- 1. Bachelor of Architecture BArch
- Master of Architecture (Urban Design and Development) - MArch (UDD)
- 3. Executive Master of Architecture (Advanced Design) Executive MArch (AD)
- 4. Doctor of Philosophy (PhD)

#### Design

- Bachelor of Design (Interior Design) BDes (ID)
- 2. Bachelor of Design (Fashion Design) BDes (FD)
- 3. Master of Arts (Interior Design) MA (ID)
- Master of Arts (Fashion Management) MA (FM)
- 5. Certificate of Fashion Design

#### **About Institution**

Faculty of Architecture (FOA) provides the best quality design programs in the domains of architecture, interior design and fashion design in the country. Established in 1978, the school has a pioneering legacy of 40 years. FOA fosters a creative, innovative and intellectually vibrant learning environment with a global outlook. It strives to establish academic and professional excellence in architecture and design.

FOA is an elite institution with state-of-the-art facilities and infrastructure. It includes the design studios, computer lab with latest design software, various supporting labs and library with latest additions of architecture/technology/interior design/fashion design books and journals. Dedicated and experienced faculty members encourage student centric practices where learning expands beyond the four walls of the classroom. Preparing students for timeless success in the profession of design is the primary goal of the academic systems at FOA.

#### Department of Design, FOA

Department of Design, established in 2012 under the mentorship of FOA offers Fashion Design and Interior Design that fits the array of design education in India. These new programs offered under UGC regulations are designed to foster design education in India and offer a range of opportunities to the design graduates.

At our institute, we strive at inducing the concept of sustainability and use of indigenous materials in designing the interior and fashion products for contemporary use. The design understanding is encouraged through individual projects given to the students to explore the vibrant fashion/interior industry and application of rich heritage of textiles and crafts of our country in their design projects.

## Institutional activities/curricular activities

#### **New Initiatives**

Sl. No.	Activity	Particulars	Date
1	Interior Design programs	Installation of V-ray software	13 Mar 2018
		Installation of Sketchup software	13 Mar 2018
2	Fashion Design programs	Power operated cutting machine procured	14 Mar 2018
		Additional dress forms procured for draping	15 Jul 2018
		Upgradation of TUKA CAD 2D and 3D software	27 Jul 2018
		Additional TUKA CAD 2D software licenses procured	27 Jul 2018

All Other activities in the department relating to the program/course

## Case Study visits/Study Tours/ Student Competitions conducted for FOA Students

Sl.No.	Activity	Particulars	Date
1	Circuit Study Tour to Jodhpur-Jaisalmer	Three faculty members and BArch students visited Jodhpur- Jaisalmer as part of the academic activity -the case study tour for BArch students involving various batches for a week. All 65 students were taken to the cities of Jodhpur and Jaisalmer to understand the various architectural elements and construction techniques involved in hot and dry climate. Besides, they also got a chance to understand the culture and lifestyle of the people.	31 Dec 2017 - 6 Jan 2018
2	Site visit to Kumta	BArch fourth semester students visited Kumta	13 Jan 2018
3	Study tour to KEF, Bangalore	BArch sixth semester students (section A & B) visited KEF Infra Factory, Krishnagiri, Bangalore wherein they studied different types of Prefab construction components and techniques to bend and cut reinforcements.	19-20 Jan 2018
4	Site visit to Krishnagiri, Tamil Nadu	BArch sixth semester students (section C & D) visited KEF Infra- One, located in Krishnagiri, Tamil Naduto witness the entire process of construction of a module, starting from making of the concrete mix to transporting the final product to the site.	19 Jan 2018
5	Visit to Goa	Visited Goa for iDiDe'18-Intercultural Dialogue through Design with iDiDe students	29-31 Jan 2018
6	Study Tour to Mumbai	BArch eighth semester students visited Mumbai	5-7 Feb 2018
7	Interior Design	Conclave for revision of the syllabus as per UGC guidelines for Choice Based Credits program structure	28 Feb 2018
8	Fashion Design programs	Conclave for revision of the syllabus as per UGC guidelines for Choice Based Credits program structure	28 Feb 2018
9	Study Tour to Kochi	As a part of an academic activity, MArch students visited Kochi.	7-9 Mar 2018
10	Circuit Study tour of Chandigarh-Shimla	BArch students visited Chandigarh-Manali-Dharmashala. A total of 18 students along with one faculty member were part of the study tour contingent. The study tour was undertaken to study works of renowned architects and understand traditional architectural style in and around Chandigarh, Manali and Dharmashala. In Chandigarh, students mainly focused on the study of concrete structures designed by renowned architect Ar Le Corbusier. In Manali, students experienced the beauty of nature of Rohtang Pass. In Dharmashala, they visited Tibetan style constructed Norbulingka institute.	23-30 Jun 2018

Sl.No.	Activity	Particulars	Date
11	Visit to Fortune Valley View-Lawn, Manipal	Seventh semester BDes (ID) students visited Fortune Inn Valley View-Lawn (near to the pool side) for Site Documentation with regards to their Minor project on Set Design	10 Jul 2018
12	Case Study trip to Auroville, Bangalore, Badami, Aihole, Pattadakal	BArch third semester Section A students visited Auroville, Bangalore, Badami, Aihole, Pattadakal. They also had one on one interaction with three practicing architects - Ar Sarin Veetil, Ar Satyaprakash Varanasi and Ar Sanjay Mohe who helped them gain practical knowledge and some exposure to present scenario.	20-27 Jul 2018
13	Case Study tour to Bangalore, Badami, Aihole, Pattadakal and Goa	BArch third semester Section B students visited Bangalore, Badami, Aihole, Pattadakal and Goa.	21-27 Jul 2018
14	Case Study tour to Bangalore, Badami, Pattadakal, Aihole and Hubbali	BArch third semester Section D students visited Bangalore, Badami, Pattadakal, Aihole and Hubbali. Apart from this, they also visited other public structures such as temples, museums etc and also met the architects behind them. Students visited Unnati Skill Center designed by Ar Sanjay Mohe. They also had an inspiring talk with him on Mindspace Architects.	21-23 Jul 2018
15	Case Study tour to Bangalore, Badami, Aihole, Pattadakal and Goa	BArch third semester Section C students visited Bangalore, Badami, Aihole, Pattadakal and Goa. The site visit was for a week and all 38 students were taken to the cities of Goa, Badami, and Bangalore. The students had an interactive walk through museums of House of Goa and Nisha Play school, designed and executed by famous architect Ar Gerard Da Cunha. Students got to visit Old Portuguese colony and different typologies of building constructed during that time. They also visited the Badami Cave temples, Aihole and Pattadakal Temples, the Nrityagram Institute of Performing Arts and finally, a detailed tour of the IIM campus Bangalore.	21-27 Jul 2018
16	Case study tour to Bangalore and Chikmagalur	BArch fifth semester Section C students visited Bangalore and Chikmagalur	25-27 Jul 2018
17	Case Study tour to Bangalore	BArch fifth semester Section A students visited Bangalore	25-26 Jul 2018
18	Visit for outdoor sketching	As a part of academic activity, BArch first semester Section A students visited the places near Prasanna Ganapathi Temple, Manipal for outdoor sketching	17 Sep 2018
19	Visit to Nirmithi Kendra	Two faculty members and 40 students of FOA visited Dakshina Kannada Nirmithi Kendra Campus, NITK, Surathkal. They gained knowledge on cost- effective alternate eco-friendly modern building technologies.	22 Sep 2018
20	Site Visit to Moodabidri	As a part of academic activity, BDes (ID) first and fifth semester students visited the famous Thousand Pillar temple situated in Moodabidri.	3 Oct 2018
21	Site Visit to Mangalore	As a part of academic activity, BDes (FD) third semester and MA (FM) first semester students visited the Church of our Lady of Miracles and Rosario Cathedral, Mangalore. Two faculty members and 23 students participated in the same.	11 Oct 2018

Sl.No.	Activity	Particulars	Date
22	Site Visit to Centralized AC Power plant	Site Visit to Centralized AC Power plant at MIT, Manipal was a very informative and learning experience for third semester BDes (ID) students. The working principle of centralized AC plant from main plant to individual rooms were shown to students. They were exposed to practical aspects of Centralized AC plant. Two faculty members and 38 students participated in the site visit	12 Oct 2018
23	Visit to Nirmithi Kendra	BArch fourth semester Section C students visited Nirmithi Kendra, Surathkal, Managalore for site Visit.	29 Nov 2018
24	Site Visit to Karwar	As a part of academic activity of MArch (UDD), second semester students visited Karwar for initial imprints of Karwar city. Discussions were held with the local officials of urban development authorities and other stake holder representatives of the city. Students interacted with them gaining initial understanding of the city. Later, the whole team visited important places in the city.	4 Dec 2018

## Details of guest visits (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Purpose of visit	Date
1	Prof Aditya Mohan Jadhav, Associate Professor (Finance and Strategy) and Chairman – Admissions, TAPMI, Manipal	Prof Aditya Mohan Jadhav delivered expert lecture on Project Appraisal and Social Cost Benefit Analysis for MArch (UDD), Semester second and fourth batch; MArch (AD), second semester students	02 Feb 2018
2	Ar Arun Prasad, Principal Architect of Arun and Associates, Coimbatore	Delivered expert lecture on "Prefab Construction Technology for Institutional campus" for BArch sixth semester and Exe-MArch students; Studio interaction with BArch, sixth semester students.	03 Feb 2018
3	Mr Prabodh Sirur, Retired executive at Manipal Technologies Ltd	Conducted Expert lecture on the topic "Putting 'Multiple Intelligences' To Use" for BArch second semester students	06 Feb 2018
4	Ar Sathya Prakash Varanasi, Sathya Consultants, Bangalore	Ar Varanasi, an expert in the field of Architecture Design delivered expert lecture and studio interaction on thesis for MUDD fourth semester students	06-07 Feb 2018
5	Prof Raveendra Rao K, Professor, School of Management, MAHE, Manipal	Prof Raveendra Rao K conducted expert lecture on the topic "Entrepreneurship" for MArch (UDD) and Exe-M Arch (AD) students.	16 Feb 2018
6	Prof Dr Clemens Bonnen, Professor, Hochschule Bremen City University of Applied Sciences, Bremen, Germany	To discuss potential collaboration with the department	23-24 Feb 2018
7	Ar Yeshwant Ramamurthy, Principal Architect, Studio One, Hyderabad	Conducted Expert Lecture and Workshop on the topic: "Component Design in Interiors" for MA (ID) – first semester and B Des (ID) - all semester students. He was also a panelist for a syllabus conclave for BDes (ID) and BDes (FD).	27-28 Feb 2018

SI. No.	Visitor	Purpose of visit	Date
8	Ms Asha Srinivasa Pai, Assistant Professor, Department of Printing and Media Engineering, MIT Manipal	A two-day workshop was organized on Screen printing. It was conducted for the fourth semester students BDes (FD)	24 Feb 2018 and 3 Mar 2018
9	Mr Sanjeev Shashikant Karpe, Founder Director with Konkan Bamboo and Cane Development Centre (KONBAC), Kudal, Maharashtra	Conducted Expert Lecture and Workshop on "Bamboo Construction Techniques" for BArch fourth semester students of Section A B, C and D	06 Mar 2018
10	Mr H S Tandaveshwara, Adjunct Faculty, Faculty of Architecture, MAHE Manipal	Conducted Expert Reviews and discussions for M Arch (UDD) and Ex-MArch (AD) students.	06-07 Mar 2018
11	Mr Arvind P Mandke, Chief Fire Officer, CIDCO, Navi Mumbai	Conducted Expert Lecture and Workshop on the topic 'Importance of Fire Prevention and Protection measures in Built Environment' for MArch (UDD) second and fourth semesters; Exe MArch, second, fourth and sixth semesters; BArch, sixth and eighth semesters and BDes (ID) fourth and sixth semester students.	09-10 Mar 2018
12	Mr Shivaram Ananthanarayan, Origami Artist and Paper Engineer, GOA	Conducted a lecture and workshop on Origami and Paper engineering and its various applications in Architecture for faculty members and students.	16 Mar 2018
13	Mr Adarsh Bhat, Panchabhuta Conservation Foundation, Kumta	Conducted Expert Interaction (External Review) on the topic 'Architectural Design and Detailing-IV' for BArch, fourth semester students	20-21 Mar 2018
14	Ar Sathya Prakash Varanasi, Sathya Consultants, Bangalore	Delivered expert interaction on thesis writing for March (UDD) fourth semester students	30 Mar 2018
15	Ms Sara Sunil, Alumni, Faculty of Architecture	Visit	16 Apr 2018
16	Mr S S Achary, Bhubaneshwar	Visited as COA Inspectors for extension of approval of BArch and MArch programs for the year 2018-19	22-23 May, 2018
17	Mr Rakesh Sapra, Designers Group, Uttar Pradesh , Ghaziabad		
18	Mr Nilesh Diliprao Chavan, Maharashtra		
19	Ar Alok Shetty, Principal architect of Bhumiputra Architecture, Bangalore	Was invited as Guest of honour for the FOA Orientation 2018 and gave a guest lecture	24 Jul 2018
20	Ms Sheeba, Bibliometrician, Directorate of Research, MAHE Manipal	Demonstrated identification of quality journals as prescribed by MAHE for publishing papers	14 Jul 2018

SI. No.	Visitor	Purpose of visit	Date
21	Mr Laurie Pearcey, Pro Vice Chancellor (International) from University of New South Wales (UNSW), Australia	Visited Manipal to propose the idea of creating a transformative strategic partnership with MAHE across the areas of education, research and knowledge exchange	20 Jul 2018
	Mr Phys Palter, UNSW, Australia		
	Mr Amit Dasgupta, UNSW, Australia		
22	Mr Srikanth Nayak, President of Alevoor Taluk Panchayat	Open house for MArch (AD) design studio on Residential Environments	04 Aug 2018
	Mrs Shakuntala, Teacher- Anganwadi-Siddhartha Nagar		
	Mrs Sumathi Gudde, Resident and shop owner- Siddhartanagar		
	Dr Archana Pillai, Social Auditor		
23	Dr Hari Mohan Pillai, an expert Teacher, Trainer and Online Architecture Test Content Developer at NIASA, Pune	Conducted expert lecture and Workshop on 'Form Development' for BArch first year students	13-14 Aug 2018
24	Dr Kaiwan Mehta, Architect, Academician and Researcher, Mumbai	Conducted a lecture for Faculty and BArch seventh semester students on 'Architecture, Practice, Action' and Workshop for Faculty on 'What is Architecture? Calibrating the Contemporary'.	30 Aug 2018 to 1 Sep 2018
25	Ms Pallavi Behera, Purple Space, Ananthnagar, Manipal	Delivered a guest lecture on 'Children's Library'	04 Sep 2018
26	Ms Priyanka Kochhar, Head, Green Building Certification Institute	LEED Meeting – Collaboration	04 Sep 2018
27	Dr Hari Mohan Pillai, Teacher Trainer and Online Architecture Test Content Developer at NIASA, Pune	Conducted an Expert Lecture and Workshop on the topic: 'Design Process' for BArch first year students	06-07 Sep 2018
28	Dr Kala Seetharam Sridhar, Professor and Head, Centre for Research in Urban Affairs, Institute for Social and Economic Change, Bangalore	Conducted an expert lecture on 'India's Urbanization, Land Use Regulations and Impacts' for MArch (AD) and BArch, fourth year students and also had a meeting to discuss possible collaborations with CRUA, ISEC, Bangalore	14 Sep 2018

SI. No.	Visitor	Purpose of visit	Date
29	Ms Neha Sheik, Entrepreneur (Alumni, FOA)	Ms Neha Sheik conducted lecture on AARI Embroidery (Workshop) for B Des (FD), first and fifth semester students	20 -27 Sep 2018
30	Ar Veer Patel, Centre Group of Australia and New Zealand, a part of a wider brand called WESTFIELD (Alumni, FOA)	Conducted a lecture on 'India's Urbanization, Land Use Regulations and Impacts' for BArch, fourth year	24 Sep 2018
31	Ar Meghashree Alampally, Architect	Conducted an Expert Lecture on 'Office Set up and Management' for BArch, seventh semester students	24-26 Sep 2018
32	Commander K V Subba Rao, Maritime and Management Teacher, Former Head - Edexcel (UK) Centre	Delivered a talk on 'Communications' to improve communication skills across different modes	01 Oct 2018
33	Dr Harisha G Joshi, Professor, School of Management, MAHE Manipal	Conducted a lecture for BDes (FD), seventh semester and MA (FM), second year students on 'Research and Innovation' to understand the bridge between creativity and research	03 Oct 2018
34	Dr Deepak Baindur, Senior Technical Advisor, GIZ India	Conducted expert lecture and reviewed student works of Urban Design Studio and Site Planning Studio for MArch (UDD) students	06 Oct 2018
35	Ms Garima Sharma, Professional wardrobe stylist, Industry Expert, Fashion Stylist	Conducted an expert lecture and workshop on 'Fashion Styling' for MA (FM), third semester and BDes (FD), seventh semester students	08 Oct 2018
36	Prof N K Garg, Former Director and Dean, Manipal School of Architecture Design, Manipal University Jaipur	Visited FOA for interaction and as a PhD Defense Viva examiner	12 Oct 2018
37	Dr (Prof) T V Ramachandra, Coordinator of Energy and Wetlands Research Group (EWRG)	Conducted expert lecture on 'Importance of Environment on Urban Development' for BArch, eighth semester students and MArch (UDD) students	26 Nov 2018
38	Ms Neha D'Sa, Student, Faculty of Architecture, MAHE	Workshop on 'Transformation re-construction Techniques' for BDes (FD), third year students	26 Nov 2018
39	Dr Avinash Shetty, Medical Superintendent, KH, Manipal	Visited to discuss and view the presentation of 'Design of Super Specialty Hospital' by FoA PG students	26 Nov 2018
40	Mr Kishore L Kamath, Deputy Director, Projects		26 Nov 2018

SI. No.	Visitor	Purpose of visit	Date
41	Mr Snehal P Shah, Founding partner, ESSTEAM, Surat	Conducted an expert lecture and studio review on 'Green Building Architecture and Sustainable Urban Design' for BArch, sixth semester students and MArch (UDD) students	
42	Mr Bhanupratap Kahre, Design Head, Archein Consultants	Conducted expert lecture and Studio interaction for BArch second semester students as well as workshop on 'Form, essence and its growth'	11-12 Dec 2018
43	Ar Reshma Sathe, Head- Planning, Archein Consultants, Mumbai	Conducted expert lecture for BArch fourth semester and Executive MArch students and had a Studio interaction with BArch, fourth semester students along with Interactive studio session on 'Landscape appreciation – Workshop'	11-12 Dec 2018

## **Details of Publications**

	Natio	onal	Internat	ional
Indexed		Non – Indexed	Indexed	Non – indexed
	0	0	7	0

## Conferences attended by Institution faculty and students

	National	International
Faculty	11	16
Students	2	1

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International	
CME/CDE	0	0	
Conferences	0	0	
Workshops	20	0	
Seminars	0	0	
Others	8	0	

## **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Balancing Function, Modesty, and Aesthetics in Designing Patients Gowns	Dr Veena Rao	Seed money for Faculty Research	25,000	2 years
2	'Inclusive Cities through Equitable access to Urban Mobility Infrastructures for India and Bangladesh'	Dr Ajay Bailey Co-applicant- TCQM, MAHE represented by Prof. Sanghamitra Roy (Center for Urban Studies)	WOTRO-NWO- SDG grant. This grant is co-funded by Netherlands Organization for Scientific Research (NWO) and Utrecht University	Not yet transferred	4 years

## Awards/Recognitions

## Institution

Sl. No.	Name	Details	Date
1.	National Institutional Ranking Framework-India Rankings 2018	FOA stands tenth in the NIRF rankings in Architecture stream for 2018	2018
2	India Today-MDRA Best Colleges Ranking – 2018	Fourth rank in Architecture Category-India Today- MDRA Best Colleges Ranking–2018	2018
3	Outlook-Drishti Architecture Colleges Survey-2018	Eighth rank in Architecture Category-Outlook-Drishti Architecture Colleges Survey-2018	2018

## Faculty members

SI. No.	Name	Details	Date
1	Prof Kailasa Rao M	Delivered a talk in World Congress of Vedic Sciences- third Vishwa Veda Vijnana Sammelan(VVVS) Theme: Vedic and Modern Sciences: Insights, Interfaces and Integration	11 Jan 2018
2	Ms Shubhi Awasti	Organized The Gurukul Group Exhibition of Paintings at Gurukul School of Visual Arts and Drama, Kanpur	23 Jan 2018
3	Prof Madhuraj PC	Session Chair in Technical Session on Evaluation of Model house for Tribal Housing" in a three day All India Workshop on Training Group Leaders in Tribal Housing Technologies, organized by Institution of Engineers (Architectural Engineering Division) at Saraswat Academy Campus, Kakkodi. He is a member of the National Advisory Committee and was felicitated on 26 January 2018	26 Jan 2018
4	Dr Veena Rao	Key Note Speaker at a conference held at Bishop Appasamy College of Arts and Science	07 Feb 2018
5	Mr Nikhil Surendra Kohale	First Prize for Poster Presentation titled 'A way forward in the International Conference Paradox to Paradigm: architecture in the age of Network Society organized by Women's Education Society's Smt Manoramabai Mundle College of Architecture, Nagpur held at Nagpur	09-10 Mar18
6	Dr (Prof) Deepika Shetty	Presented and conducted panel discussion on 'Heritage Architecture of Tulunadu', for National Seminar on Art and Cultural Heritage of Coastal Karnataka and Evolution of Modern Art in Coastal Districts of Karnataka, conducted by Karnataka Lalit Kala Akademi, Bengaluru and Mangalore University in Mangaluru.	6-7 Apr 2018
7	Prof Kailasa Rao	Speaker at the one day Conference on "Urban Renewal of Heritage Cities" organized by University of Liverpool at Bangalore	28 Jul 2018
8	Dr Veena Rao	Editorial Advisory Board for Emerald Emerging Market Case Studies	17 Sep 2018
9	Dr Pradeep G Kini	Awarded PhD for the research topic 'Strategies for Sustainable new development in warm and humid climate'	Oct 2018

Sl. No.	Name	Details	Date
10	Ms Suvrata Yadav	Conducted one week course in Universal Design for the first Semester MDes students at National Institute of Design Bangalore Campus	29 Oct 2018 to 2 Nov 2018
11	Prof Kailasa Rao M	Resource person for Faculty Development Program- Documentation of Heritage Buildings at Anant National University in collaboration with COA and ICOMOS India	31 Oct 2018
12	Prof Ramaswamy R N	Gave a presentation (technical lecture) on V-Ray, Unreal Engine and Virtual Reality in Architectural Visualization in connection with V RAY Architecture Day organized by IT Industry in Bangalore	12 Nov 2018
13	Dr P C Madhuraj	Organized National Conference of Architectural Engineers and All India Seminar on 'Architectural Engineering for Socio-economic Development' under the aegis of Institution of Engineers (India)-Architectural Engineering Division at Mangalore	24-25 Nov 2018
14	Ms Simi Maria Mathew	Resource person for Workshop on Career Portfolio Development at Assumptions College, Changanassery, Kerala	10 Dec 2018
15	Ms Shruti M Aiholli	Best Presenter Award-at the second ASEAN Academic Network International Conference on Applied Engineering and Technology System 2018 at Bali, Indonesia for Research Paper entitled 'Perception and acceptance of rooftop farming by residents in Bangalore, India'	19-20 Dec 2018
16	Dr Resmi G	Resource person for Workshop on Fabric Printing Techniques in connection with "ORUMA", a 7 days' residential camp organized as part of National Service Scheme (Unit No. HSC/NSS/SFU/PKD/16) by SMHSS Ayilur at St Thomas UP School Kayaradi. 50 students participated in the event.	25 Dec 2018
17	Ms Nagaveni Nayak	Resource person for Workshop on Design Process at Indira Shivaram Polytechnic College	27 Dec 2018
18	Ms Abhinanda Chatterjee	Received Prof V N Prasad National Best Thesis Award 2018 of Institute of Town Planners India (ITPI) and also bagged the first place. The award was given away in a recent National conference, but the work was of 2018 (for the PG Thesis on 'Planning Strategies for Transit Oriented Development along MRTS Corridor: Case Study East West Metro Line, Kolkatta' of Indian Institute of Engineering, Science and Technology, Shibpur.	5 Jan 2019
19	Dr. Pradeep G Kini	Part of the wider World Bank Panel for the Study on Using the Climate Auction Model to Catalyse Energy and Resource Efficient Buildings	Jan 2018

## Students

SI. No.	Name	Details	Date
1	Mr Sourabh Gopal Maheshwary	BArch fifth year student has qualified the IGBC AP Exam with flying colors under Indian Green Building Council.	

SI. No.	Name	Details	Date
2	Mr Aditya Shetty	BArch tenth semester student has represented the University in Handball in Star Shooter Handball Tournament, Bangalore and secured second place	19-21 Feb 2018
3	Ms Tessia Zacharia	BArch fourth year students were the Winners of oral presentation category 'Solid Waste Management: Re-Flex' at Grand Challenge, Udupi by the Innovation Centre at	23 Feb 2018
	Ms Sandhya Ravikumar	MAHE and Udupi District Administration. They were also awarded a cash prize of □10000.	
4	BArch Students – sixth semester	FOA incorporated Transparence 12.0 competition organized by Saint-Gobain India Pvt Ltd as a studio project for sixth semester students. The winning team of Transparence 12.0 from FOA was invited to witness the Grand Finale in Delhi. FOA received an award for the Best Studio Project of Transparence 12.0 competition.	10 Mar 2018
5	Mr Rishabh Garg	BArch fifth year student received the Best Poster Award titled 'Research on Impact of office design and features on employee's productivity' in Manipal Student Research Colloquium (MSRC) – 2018 held at Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University (SMU), Sikkim	15-16 Mar 2018
6	Ms Upasana and team	A video was prepared by FOA Drama Club Coordinator Ms Upasana and team with the support of Director Dr Deepika Shetty and Faculty Coordinator Dr Shantharama Patil for the 150th birth anniversary of the Father of the Nation, Mahatma Gandhi. This was prepared in July 2018 to be uploaded in the UGC website.	Jul 2018
7	Ms Drishti Kutharti Ms Alice Tongbram Ms Sukanya Roy Choudhury	BArch fifth year students participated in the Swachh Bharat Summer Internship and completed 100 hours of Internship.	20 Aug 2018
8	Ms Saagarika Kumar Ms Namrata Rao Ms Rochelle D'Souza	BArch second year students participated in the Swachh Bharat Summer Internship and completed 74 hours of internship. They bagged second rank at College level	20 Aug 2018
9	Ms Ashmitha Srinivasan	Ms Srinivasan, fourth year BArch student has been awarded First Prize for the Poster Presentation of the study 'Livelihood Impacts and Slum Resettlement Programs: Case of Chennai' at the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR-2018) held at MAHE, Manipal	29-31 Oct 2018
10	Ms Meghashree Alampally	Ms Alampally, third year, Executive MArch student has been awarded First Prize for the Oral Presentation of the study 'Importance of following Building Regulations in Urban Residential Zones- case-Horamavu Bengaluru' at the Interdisciplinary Conference on Healthcare and Technical Research (ICHTR-2018) held at MAHE, Manipal	29-31 Oct 2018

SI. No.	Name	Details	Date
11	Mr Karran Kumar Mr Ganeshan Kumaran Ms Disha Shetty	This team of fifth year BArch students stood second in International Design Competition held by ARCHASM-'Wilderness Pavilion, Kenya. The team was placed second out of 203 entries and has won Rs 60,000 cash prize and certificates along with publications in several magazines partnered with Archasm. The project was to design a temporary pavilion in Kenya measuring 500 sqm. The team submitted an enthralling proposal for the pavilion, rightfully acknowledged by the Jury and the editorial board. The competition was for a period of three months from 1 Aug 2018 to 31 Oct 2018.	25 Nov 2018
12	Mr Aditya Shetty	Mr Aditya Shetty, tenth semester BArch student has represented the University in Handball in South Zone Inter University Handball Tournament, Kurnool, Andhra Pradesh and was the Captain of the University Handball Team. The team could make it till the quarterfinals.	21-23 Dec 2018.
13	Ms Unnati Patel Ms Fiona Crasta (second year) Ms Advika Amin Ms Tanya Rodrigues (third year)	The team of second and third year students of BDes (FD) won the Best Designer and became the Winning Team at Mood Indigo conducted by IIT Bombay	27 Dec 2018





Inauguration of iDiDe 2018 (Intercultural Dialogue through Design) at Manipal on 11 Jan 2018



Social Outreach: Creative Workshop at Government School, Udupi conducted on 16 Jan 2018



BArch 6th semester students visited KEF Infra-One, located in Krishnagiri, Tamil Nadu on 19 Jan 2018



Prof Dr Clemens Bonnen, Professor, Hochschule Bremen, City University of Applied Sciences, Germany visited FOA during 23-24 Feb 2018 and interacted with faculty members.



Ar Yeshwant Ramamurthy, Principal Architect, Studio One, Hyderabad conducted the Expert Lecture and Workshop on the topic: "Component Design in Interiors" for MA (ID), I Semester and BDes (ID), all semesters students on 27 Feb 2018



A Syllabus Conclave was conducted for BDes (ID) and B Des (FD) on 28 Feb 2018 at Zaha Hadid Studio, Faculty of Architecture.



FOA incorporated Transparence 12.0 competition organized by Saint-Gobain India Pvt Ltd as a studio project



Deakin University delegates from Australia visited FOA



Mr Shivaram Ananthanarayan, Origami Artist and Paper Engineer, GOA conducting lecture and workshop on Origami and Paper engineering



COA inspectors visit FOA - Inspection for Extension of Approval of BArch and MArch programs for the year 2018-19





Director Handing Over Charge Ceremony of Dr (Prof) Deepika Shetty, Director, Faculty Of Architecture





Mr Laurie Pearcey, Pro Vice Chancellor (International) and delegates from University of New South Wales (UNSW), Australia, visited Manipal 20 Jul 2018



As a part of an academic activity of B. Arch Course, 3rd semester, Section A, B. Arch students visited Auroville, Bangalore, Badami, Aihole, Pattadakal during 20-27 July, 2018



Academic visits to various places like Auroville, Bangalore, Badami, Aihole, Pattadakal.



The first year Orientation for Faculty of Architecture



Dr Kaiwan Mehta, Architect, Academic and Researcher, Mumbai addressing the students



Dr Kala Seetharam Sridhar, Professor and Head, Centre for Research in Urban Affairs, Institute for Social and Economic Change, Bangalore delivering a lecture



Ar Veer Patel (Alumnus FOA), Centre Group of Australia and New Zealand, a part of a wider brand called WESTFIELD conducted the Lecture on 24 Sep 2018





AAKAAR 2018 – exhibition of the work done by BArch students during their electives on 28 Sep 2018



'Ethnic Day' on 28 Sep 2018 at the MIT Quadrangle





Workshop on Application of Kutch Embroidery on Garments

– A Skill Development



Dr Deepak Baindur, Senior Technical Advisor, GIZ India delivered an expert lecture and reviewed student works on Urban Design Studio and Site Planning Studio of MArch (UDD) students on 6 Oct 2018



Community Outreach Program organized by Centre for Urban Studies, Faculty of Architecture, MAHE on 6 Oct 2018 at Siddharthnagar, Alevoor



Garima Sharma, professional wardrobe stylist, Industry Expert, Fashion Stylist conducted Expert Lecture and workshop on "Fashion Styling"



FOA Student Mr Roshan Bhowani in MAHE Squash Team that represented All India Inter University Squash Nationals at MU Jaipur on 16-18 Oct 2018



FOA Women's Team- Inter- MAHE Women's Basketball Tournament- Runners-Up



AVANT 2018 organized by Department of Design, Faculty of Architecture on 23 Nov 2018



The annual day celebrations, 'Opus' was held on 24 Nov 2018 at MIT Quadrangle MAHE



Dr. (Prof.) T. V. Ramachandra, Coordinator of Energy and Wetlands Research Group (EWRG) conducted Expert Lecture on the topic: Importance of Environment on Urban Development for B. Arch., VIII Semester students and M. Arch (UDD) students on 26th November 2018. Please find the photograph of the lecture.





Workshop on 'Transformation re-construction Techniques' by Neha D'sa



Mr. Snehal P Shah, Founding partner, ESSTEAM, Surat conducted Expert Lecture and studio review on the topic: Green Building Architecture & Sustainable Urban Design for B. Arch., VI Semester students and M. Arch (UDD) students during 29-30 November, 2018



16 Faculty members were nominated for various COA–TRC Training Programs organized in Association with Council of Architecture Training and Research center, for the year 2018-19.



Three faculty members attended "Limits of the Sky - Paradigms of Vertical" organized by School of Architecture, Hindustan Institute of Technology and Science, Chennai held at SOA-HITS, Chennai during 10-14 Dec 2018





Visit to Nirmithi Kendra, Surathkal, Mangalore for site visit on 29 Nov 2018



NEEV '18-The Global Alumni meet was held at Manipal during 14-15 Dec 2018. FOA is celebrated 40th year of establishment. The meet opened the opportunity to students, faculties, to interact with the esteemed alumni and share their experience and expertise through series of guest lectures and student interaction sessions at institution level. Please find photographs of the event.



Delegates from Deakin University had visited FOA on 16th August, 2018



Dr. Hari Mohan Pillai, an expert Teacher Trainer and Online Architecture Test Content Developer at NIASA, Pune has conducted the Expert Lecture

# WELCOMGROUP GRADUATE SCHOOL OF HOTEL ADMINISTRATION, MANIPAL

Fortune Inn Valley View, Manipal - 576 104 (Karnataka) Phone Number: +91 820 2923226



Principal: Chef K Thirugnanasambantham (from 15 Sep 2018)

Prof. Parvadhavardhini Gopalakrishnan (till 14 Sep 2018)

Established: 1986

Programs: Bachelor of Hotel Management

(BHM)

#### **About Institution**

Welcomgroup Graduate School of Hotel Administration (WGSHA) is a constituent unit of MAHE and was established in 1986 as a unit of Dr TMA Pai Foundation in partnership with the Hotels Division of ITC Ltd.

Today, WGSHA is India's premier hotel management institute with an excellent brand image, three decades of history, highly successful alumni base, supportive staff and welcoming atmosphere. It has been ranked as 'Supreme Hotel Management Institute of India' by GHRDC consecutively for the last eleven years.

With a robust world class university campus, the college is self-funded and reflects upon the following salient features -

 Approved by All India Council for Technical Education (AICTE) and has

- highest accreditation by National Board of Accreditation (NBA)
- International collaborations and flexible pathway options for students
- Partnered with ITC Hotels which ensures continuous update of curriculum and expertise from industry
- Tie-up with annexed hotel Fortune Inn Valley View - member, ITC's Hotel Group for handson training and real-time exposure to the hospitality industry
- The only institute in India to conduct Wine Fundamentals Sommelier Certifications from the International Sommelier Guild (ISG), USA
- Placement has been continuously at 100%.
   Maximum number of recruiters among the top brands in India and overseas, including Fortune 500 companies, visit our campus.
   Our Industry Partnerships facilitate internships and placements
- Extensive alumni engagement and networking

   Alumni have instituted endowment awards
   and are continuously associated with the college conducting workshops, seminars and guest lecture sessions
- Faculty and students are continuously engaged in publishing and research work,

which is supported by large collection of digital learning resources. Faculty members regularly publish papers in various national and international journals. Focus on research and publications by students have helped many of our students to publish books and present research papers in national conferences. Many students have received appreciations for their research including receiving best paper awards

- Celebrity Chef Vikas Khanna, 'Distinguished Alumnus', WGSHA and a six-time Michelin Starred Indian Chef donated a Culinary Museum displaying antique utensils and tools worth \$ 2 million
- Well-equipped, state-of-the-art kitchens and bakery and for contemporary learning experience in culinary arts and patisserie to meet the specialized training needs of the students at par with industry standards
- Front Office Training Lab for simulations and hands-on learning with hotel software and mock Guest Room for students' practical learning in housekeeping
- Unique Mock Bar for demonstrations and practical learning
- WGSHA library has a collection of over 11,700 books, 700 CD-ROMs and other digital resources on hotel management and allied disciplines. It subscribes to over 50 journals and magazines. Also, it subscribes e-journals and online databases including Scopus, Web of Science, SciVal, Sage, Springer, EBSCO (Hospitality and Tourism) Complete and CAC+ HTLC (Culinary Arts Collection and Hospitality, Tourism and Leisure Collection)
- Paperless e-pad examination has been implemented in the college. Students take exams on the tabs provided to them

#### **Rankings**

- Ranked #30 among the world's top 50 Hospitality and Hotel Management Schools in the world by CEOWORLD magazine.
- Ranked No.1 as Supreme Hotel Management Institute in India consecutively since 2007 (GHRDC Hotel Management Institutes Survey)
- Ranked No. 2 among Top 50 Colleges in Hotel Management in India by The Week – Hansa Research - Best Colleges Survey 2018

- Ranked No. 2 among the Top 10 Hotel Management Colleges in India in Outlook
   Drishti India's Top Professional College Rankings 2018
- Ranked No. 2 among the Top 10 Hotel Management Colleges by India Today- MDRA Best Colleges Ranking 2018

#### **Objectives**

To impart through a robust, dynamic and internationally benchmarked hospitality education curriculum, competencies required for global hospitality professionals.

#### WGSHA has collaboration with

- George Brown College (GBC), Toronto, Canada
- Giles Brooker Group of Education (GBE)
- International Sommelier Guild (ISG), WFCL I, WFCL II certification program
- The Sages Institute, International, Surabaya, Indonesia
- IMI International Management Institute Switzerland Ltd
- "INTRECCI Alta formazione di Sala"
- Centennial College, School of Hospitality, Tourism and Culture, Canada
- Manchester Metropolitan University (MMU), Manchester, UK
- Campus Etoile Academy, Italy
- HOSCO, Switzerland
- Manipal City & Guilds Private Limited
- Alliance Française, Bangalore
- Ducasse Education, France

# WGSHA has collaborations with the following hotels and resorts

- ITC Welcomgroup
- Taj Hotels Resorts and Palaces
- The Oberoi Group
- The Leela Palace Hotels & Resorts
- The Park Hotels
- Le Méridien Hotels & Resorts
- Marriott, Accor Hotels
- Ananda Resorts in Himalayas
- Westin Hotels and Resorts
- International Travel House (A company of the ITC Group)
- Casino Hotels
- Hyatt Hotels
- Lemon Tree Hotels
- Royal Orchid Hotels

## Institutional activities/curricular activities

SI. No.	Activity	Particulars	Date
1	Pongal / Lohri	Hostel Festival	13 Jan 2018
2	Republic Day		26 Jan 2018
3	Soft Skill Development	Workshop	2-3 Feb 2018
4	32nd Annual Day		5 Feb 2018
5	Digital Proficiency in Hospitality	Up-close and Personal Session	5 Feb 2018
6	Learning Conversations	Guest Talk	10 Feb 2018
7	Transformation trends in Hospitality and Tourism	International Symposium	24 Feb 2018
8	WGSHA Quest – 2018		28 Feb 2018 01 Mar 2018
9	Holi	Hostel Festival	02 Mar 2018
10	International Women's Day		08 Mar 2018
11	Rice Packet Challenge	To support underprivileged sections of the society by collecting funds and distributing rice packets to selected organizations.	23 Mar 2018
12	Use of SPSS for research	Workshop	27-28 Mar 2018
13	Formal Banquet		06 Apr 2018
14	Launch of Michelin star Vikas Khanna's 30th Book PÃTRA- Heritage of Indian Kitchen		06 Apr 2018
15	Blast from The past- 90's Paradise	Food Festival - Pratap House	12 – 13 Apr 2018
16	Arrival day program for First Year BHM (33rd Couse)		30 Jul 2018
17	Orientation program for First Year BHM (33rd Couse)		31 Jul 2018
18	Rain Walk		01Aug 2018
19	Bakrid	Hostel Festival	22 Aug 2018
20	Onam	Hostel Festival	25 Aug 2018
21	Sri Krishna Janmashtami	Hostel Festival	01 Sep 2018
22	Installation of Student Council office bearers and house office bearers for the academic year 2018-19		05 Sep 2018
23	Sri Ganesh Chathurthi	Hostel Festival	12 Sep 2018
24	Industry Academia Interface	Guest Lecture	19 Sep 2018
25	Industry Academia Interface	Guest Lecture	24 Sep 2018
26	Industry Academia Interface	Guest Lecture	27 Sep 2018
27	Student Alumni Engagement 2018: Virtual Lecture Series		10 Oct 2018
28	Entrepreneurship Colloquium	Guest Lecture	12 Oct 2018
29	Navratri	Hostel Festival	16 Oct 2018
30	Ministry-Academia Interaction	Up-close and Personal Session	17 Oct 2018
31	Ayudha Pooja and Sarasvathi Pooja		19 Oct 2018
32	Food & Beverage (Service)	Guest talk and Workshop	22 Oct 2018
33	International Chef Day		24 Oct 2018
34	Unity Run	National Unity Day/Rashtriya Ekta Diwas 2018 to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel	31 Oct 2018

Sl. No.	Activity	Particulars	Date
35	Ta'iim Al Arab	Food Festival – Maratha House	02 - 03 Nov 2018
36	Diwali	Hostel Festival	05 Nov 2018
37	Annual Sports Day - 2018		10 Nov 2018
38	An Expert's Talk on Personal Wellness: Ayurveda for all		13 Nov 2018
39	Student Alumni Engagement 2018: Virtual Lecture Series		13 Nov 2018
40	26th Convocation of Manipal Academy of Higher Education		16, 17-18 Nov 2018
41	Alumni Meet – 10th course Bachelor of Hotel Management (BHM)		23 Nov 2018
42	Christmas Fruit Mixing Ceremony		23 Nov 2018

# Details of guest visit (lectures, collaboration, visitors on campus)

Sl. No.	Visitor	Name of the University	Purpose of visit	Date
1	Ms Priya Batra	Director, GDS Program Execution Services, EYGBS (India) Pvt Ltd	Guest Lecture	10 Feb 2018
2	Mr Visheshwar Raj Singh	General Manager & Vice-President, Oberoi Hotels & Resorts	Guest Lecture: Industry Academia Interface	19 Sep 2018
3	Mr Yuvraj Singh	Marriot, Bengaluru -Alumnus WGSHA	Guest Lecture: Industry Academia Interface	24 Sep 2018
4	Mr Ramesh Takulia, Consultant	Learning & Development, Taj Hotels Palaces, Resorts and Safaris	Guest Lecture: Industry Academia Interface	27 Sep 2018
5	Mr Anoop Pandey	Resident Manager at the Westin Gurgaon	Guest Lecture: Industry Academia Interface	10 Oct 2018
6	Mr Kalai Socrates	Deputy Director Micro, Small & Medium Enterprises Development Institute at Mangalore	Guest Lecture	12 Oct 2018
7	Mr Ramchandra Prabhu Salgaonkar	Founder-Market Warriors, The Better Goa	Guest Lecture	12 Oct 2018
8	Prof Aruna P Kamath	Principal, SDM College of Business Management, Mangalore	Guest Lecture	12 Oct 2018
9	Shri Gyan Bhushan 'IES'	Economic Advisor, Ministry of Tourism, Government of India and Chief Executive Officer, National Council for Hotel Management and Catering Technology, New Delhi	Up-close and Personal Session	17 Oct 2018
10	Mr Sandeep Verma	Head - Cabin Crew, TATA SIA Airlines Limited & Alumnus WGSHA - 8th Course	Guest Lecture Industry Academia Interface	13 Nov 2018
11	Chef Aatul Jain	Senior Executive Chef, St Peter's University Hospital, New Jersey & Alumnus WGSHA -7th Course	Guest Lecture Industry Academia Interface	13 Nov 2018
12	Mr Varun Mohan	General Manager, Hyatt Centric, M G Road, Bangalore & Alumnus WGSHA -19th Course	Guest Lecture Industry Academia Interface	13 Nov 2018

#### **Details of Publications**

National		International	
Indexed	Non - Indexed	Indexed	Non – indexed
01	-	03	-

## Conferences attended by Institution faculty and students

	National	International
Faculty	03	16
Students	00	00

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	00	00
Conferences	02	00
Workshops	27	00
Seminars	01	00
Others	07	00

## Awards/Recognitions

## Faculty members

SI. No.	Name	Details	Date
1	Mr K Thirugnanasambantham, Principal	Received Culinary Educator of the year Award 2018 at the Indian Hospitality Award Ceremony in association with Telangana State Tourism, Hyderabad	19 Aug 2018
		Participated as delegate in World chefs Congress & Expo 2018- Asia on a Plate	11-14 Jul 2018
		Participated in Spirit of Innovation organized by US Consulate General, Mumbai	3 Aug 2018
2	Mr Sachin George Varghese, Assistant Professor	Resource person at the five-day life skills workshop organized by School of Allied Health Sciences, MAHE, Manipal	07-11 May 2018
3	Mr Manoj Belwal, Assistant Professor	"Good Teacher Award -2017" for Excellence in Teaching	05 Feb 2018

## Students

Sl. No.	Name	Details	Date
1	M Mohini	Fourth year –BHM student was shortlisted as one of the eight candidates handpicked to represent the best hospitality schools across the globe at the Hyatt Student Prize, 2018	9-10 Dec 2018
2	Rehan Jaggi Jerome Jenil Fernando Rohil Bhattacharya Shyam C Fahad B Salim Akshay Arun Madan Mohan Nagaraj Nayak Pandya Darshi Pragnesh	Adrenaline – Mad Ads – 2nd Prize	21 Feb 2018

SI. No.	Name	Details	Date
3	Arnav Dhaka	Adrenaline – Western Singing Solo – 1st Place	21 Feb 2018
4	Neha Mathew Chakola Carl Lawrence Pinto	Article 19 – Duet Singing - 1st Place	09 Feb 2018
5	Lewis Edwin Edward Arnav Dhaka	Article 19 – Duet Singing – 2nd Place	09 Feb 2018
6	Subramanya R	Revels – Beat Boxing – 1st Place	11 Mar 2018
7	Gavin Joshua Rodrigues	Revels – Step Up (Impromptu Dance) – 1st Place Revels – Moon Walk (Solo Dance) – 1st Place	11 Mar 2018
8	Rhea Anil	Revels – Step Up (Impromptu Dance) – 2nd Place	11 Mar 2018
9	Gavin Joshua Rodrigues Rhea Anil	Revels – Two of a Kind (Duet Dance)	11 Mar 2018
10	Dale Ann Rasquinha Keya Bakshi Preetika Karnik	Utsav – Collage – 2nd Prize	03 Apr 2018
11	Kushal Kumar K	Utsav – Spot Photography – 3rd Prize	03 Apr 2018
12	Rhea Anil	Utsav – Eastern Dance Solo – 2nd Prize	03 Apr 2018
13	Gavin Joshua Rodrigues	Utsav – Western Dance Solo – 1st Prize	03 Apr 2018
14	Gavin Joshua Rodrigues Akash Shetty Aman Gupta Janet Florine Dsouza Priyanshi Singh Rhea Anil Ayan Arora Suraj Poddar Adithyan Anil Kumar Vivek Jairaj Nair	Utsav – Western Dance Group – 2nd Prize	03 Apr 2018

## Photo Archive of Important events:

November 23, 2018 Christmas Fruit Mixing Ceremony



November 23, 2018 Alumni Meet – 10th Course Bachelor of Hotel Management



## **DEPARTMENT OF ALLIED HOSPITALITY STUDIES, MANIPAL**

WGSHA, Manipal

Phone Number: 0820-2923226

Email-office: office.wgsha@manipal.edu HoD Email: senthil.kumaranp@manipal.edu

HoD: Dr Senthil Kumaran P

Established: 2011

#### **Programs:**

MSc Dietetics and Applied Nutrition (MSc DAN)

 MSc Hospitality and Tourism Management (MSc HTM)

#### **About Department**

- MSc DAN: MSc in Dietetics and Applied Nutrition is a two-year postgraduate degree program, designed to enhance knowledge and skills of those who wish to expand their understanding of human nutrition, clinical and community nutrition, and develop critical evaluation skills through an integration of nutrition, dietetics (therapeutic nutrition) and research. The unique feature of interaction with the patients (hospital setting) and vulnerable groups (community setting), makes this postgraduate training unmatched with the conventional arts and sciences colleges. The course enables students to get hands on training in hospital, clinical as well community nutrition in close association with experts in those fields. The course aims to help the students acquire not only knowledge and skills, but also professional etiquette, ethics and values to become responsible and compassionate citizens.
- MSc HTM: The MSc Hospitality and Tourism Management is an innovative postgraduation

program that paves way for undergraduate students to take up a career in teaching, research, and entrepreneurship in hospitality and tourism industry. A hallmark of this program is, it allows all students who are willing to build a career in hospitality and tourism with the undergraduate educational backaround of hospitality, business management, commerce, social science and engineering to take up the courses. This program is interdisciplinary in nature where students will have hands on training experience in hospitality, tourism, and management, entrepreneurship, event marketing, human resource, information technology, corporate social responsibility, project management and research methods The program emphasizes in business. on human values, ethics in business, environmental sustainability, recognition and acceptance of diversity in a multicultural business and learning environment. Upon successful completion of the course, students will be able to handle a middle management/ supervisory role in the tourism and hospitality organization, manage a small or medium size tourism and hospitality entrepreneurial independently oraanize manage medium sized events and take up independent research with the capability to use relevant statistical tools.

#### Institutional activities/curricular activities

SI. No.	Activity	Particulars	Date
1	Stall by MSc Dietetics and Applied Nutrition students	MSc DAN students with voluntary services organization (VSO) of MAHE on the occasion of Manipal Marathon set up a stall highlighting the dangers of drugs	11 Feb 2018
2	Department of Dietetics and Applied Nutrition conducted one day guest talk	Guest lecture on "nutrition in renal disorders" and demonstration of the Dietical software for second year MSc DAN students. Mrs Gurdeep Kaur Shetty, Senior Dietician, All India Institute of Medical Sciences, New Delhi was the resource person.	12 Feb 2018

SI. No.	Activity	Particulars	Date
3	Department of Dietetics and Applied Nutrition conducted one day workshop	Workshop on "regression analysis and practice in SPSS" for second year MSc DAN students. Ms Amitha Puranik, Department of Statistics, PSPH, MAHE was the resource person	22 Mar 2018
4	Community outreach activities: Assessment improvement of nutritional and health status of adopted families in the allotted community by MSc DAN students – one academic year (August 2017 to May 2018)	A total of 12 families were adopted in the Saralebettu community and allotted to the 2017 batch of MSc DAN. Students analyzed the surroundings and took action on social, hygienic, economic, adverse cultural and other environment factors influencing the nutritional and health status of their families and vulnerable groups with special reference to diet and living conditions throughout the year.	May 2018
5	National Nutritional Week  MSc Dietetics and Applied Nutrition students celebrated National Nutritional Week and conducted the events with the theme "Ensuring focused interventions on addressing undernutrition during the first 1000 days". This included  Quiz: "Unlocking knowledge at the speed of thoughts"  Cloth Bag painting  Poster competition  Spot photography		01 - 07 Sep 2018
6	Community activity/extension program by first MSc DAN students	First year MSc DAN students visited the Kalmadi Anganwadi to observe the ICDS program of Ministry of Health, Government of India	07 Sep 2018
7	Organized CNE entitled "An Interprofessional Approach to Diabetes Care - every family's concern" on the occasion of World Diabetes Day 2018	Dr PLNG Rao, Pro Vice Chancellor (Quality Assurance), MAHE, Manipal was the chief guest for the event. Dr Meenakshi Bajaj, Dr Sudha Vidyasgar, Dr S Shobana, Ms Shona Prabhu and Dr Bhamini K Rao were some of the resource persons who addressed various issues related to Diabetes care.	14 Nov 2018
8	Conducted one day workshop on sensory evaluation	The department conducted an exercise on sensory evaluation- a multi brand ice cream tasting and evaluation workshop by Mr Valsaraj P, Associate Professor	27 Nov 2018
9	Conducted seminar for young diabetic patients and their families in collaboration with department of medicine and department of pediatrics, Kasturba Hospital, Manipal	Patients were given Healthy diet demonstration and were served diabetic snacks and juice; distributed a booklet of diabetes friendly recipes	08 Dec 2018
10	Guest lecture on terrorism and counter terrorism – a tourism perspective"  A guest lecture on the impact of terrorism on tourism, role of the government, ideological base of terrorism and the future challenges were presented by Dr Nanda Kishore, Professor, Department of Geo Politics & International Relations, MAHE.		27 Sep 2018
11	World Tourism Day awareness program	An awareness program on World Tourism Day was conducted for the students of WGSHA, DOCA, and DAN through multimedia presentations. As part of the event, various competitions such as collage making, itinerary development and tourism quiz program were also conducted.	07 Sep 2018

SI. No.	Activity	Particulars	Date
12.	Dive and dine – beach food festival at Malpe in association with Udupi tourism	On the occasion of World Tourism Day, students of MSc HTM, WGSHA and DOCA participated in the food festival at Malpe beach, collaborating with the District Administration, Udupi and Udupi Tourism, Department of Tourism, Government of Karnataka.	27-30 Sept 2018
13	Guest lecture and workshop on "research for beginners: Empowering the budding researchers"	A workshop for first year HTM students was conducted by Dr Smitha Nayak, Associate Professor, SOM, MAHE on the process of research in a tourism business context.	14 Nov 2018
14	Expert talk on "personal wellness: Ayurveda for all"	An expert talk has been delivered by Dr Anupama Nayak, Assistant Professor, Division of Ayurveda, CIMR, MAHE to the students of HTM on importance of personal wellbeing and the guidelines for personal wellbeing through Ayurveda.	13 Nov 2018
15	Guest lecture on - Rashtriya Ekta Diwas inculcating a modern thought process	Dr Nanda Kishore, Professor, Department of Geo Politics & International Relations, MAHE delivered a lecture on the importance of being well informed and laid great emphasis on the need for truthful recognition	31 Oct 2018

Details of guest visit (lectures, collaboration, visitors on campus)

## Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Ms Priya Batra	,	EYGBS (India) Pvt Ltd	Guest lecture	10 Feb 2018
2	Ms Gurdeep Kaur Shetty	AIIMS, Delhi	Senior Dietician	Guest lecture	12 Feb 2018
3	Dr Bhakthi More	MAHE	Department of Architecture	Guest lecture	24 Sep 2018
4	Dr Santhosh K V	MAHE	Research (Technical) MAHE	Guest lecture	05 Nov 2018
5	Kavita Nagasampige	MAHE	School of Communication	Guest lecture	13 Nov 2018
6	Dr Udupa	MAHE	Research Directorate, MAHE	Guest lecture	29 Oct 2018
7	Ms Seema Mutta	Riya Education	Riya Education	Guest lecture	30 Oct 2018
8	Ms Priyanka	MAHE	Clinical Psychology	Guest Lecture	4 Nov 2018

## **Details of Publications**

National		Internat	ional
Indexed	Non - Indexed	xed Indexed Non – indexed	
1	-	2	-

# Conferences attended by Institution faculty and students

	National	International
Faculty	3	1
Students	2	2

376

#### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE/CNE	1	
Conferences		
Workshops	3	
Seminars		
Others	1	

#### Awards/Recognitions

#### Students

Sl. No.	Name	Details	Date
1	Nikesh Kumar Jain & Nidhi Singh (MSc 2nd year)  Won special commendation prize at the innovation festival 2018 for their proposal "Nutrition support resource (NSR): A dietary assessment software/website for research and practice in nutrition education held at Innovation Center, MIT		27 Oct 2018
2	Akssheya Balasubramanian	Winner of the Stock Mind Challenge in the postgraduate category. Stock mind Challenge Season 6 was conducted by the ICICI direct Centre for Financial Learning and results were declared on 16 March 2018	16 Mar 2018
3	Annapoorna Gandemally (MSc 2nd Year)	Won second prize in a poster competition "Working together towards advancing cures, transforming care and instilling hope" organized by Manipal College of Nursing, MAHE on occasion of International Childhood Cancer Day 2018 for all students and staff of MAHE	Feb 2018



Stall by MSc DAN students with VSO on the occasion of Manipal Marathon highlighting the dangers of drugs: 11th February 2018 at KMC Greens, Manipal University



M.Sc. Dietetics and Applied Nutrition, DAHS, WGSHA, MAHE conducted a one day CNE entitled "An Interprofessional Approach to Diabetes Care -Every Family's Concern" on 14.11.2018.

#### **DEPARTMENT OF CULINARY ARTS, MANIPAL**

WGSHA Hostel, Ganesh Baugh, Saralabettu, Manipal - 576 104, Karnataka Phone Number: 0820-2923238/292322

Email-office: academic.culinary@manipal.edu Principal Email: thiru.k@manipal.edu



Principal: Chef K Thirugnanasambantham Established: 2011

#### Programs

- Bachelor of Arts in Culinary Management (BACA)
- Post Graduate Diploma in Culinary Arts (PGDCA)

#### Certificate courses

- Cookery for homemakers
- ° Food service and waiting in restaurants
- Cookery for commercial cooks
- Bakery for homemakers
- Bakery for commercial bakers

#### About institution

DCA has grown both in its size and in reputation

Institutional activities/curricular activities

since its establishment during 2011 as India's one of the leading culinary education institutions. It is our ambition to become Asia's leading culinary school and this will have benefits not only for the surrounding community and region, but also for the nation as a whole. This can only be achieved through continual improvement in quality.

#### Strategic goals of DCA

- 1. To make DCA one of the best culinary schools in Asia
- 2. To make the department's teaching and learning experience unique
- 3. To enhance DCA's reputation with stake holders in India
- 4. To plan for sustainable long-term growth of DCA.

SI. No.	Activity	Particulars	Date
1	International Chef's Day 2018	WGSHA and DCA have hosted and celebrated this auspicious day in a grand manner by honouring the legends of the industry, who imparted their valuable knowledge to the students. Various competitions were held for each of the courses in which students were tested based on the practical subjects they had in their respective years and were provided a platform to showcase their talent and creativity in the culinary field.	20 Oct 2018

SI. No.	Activity	Particulars	Date
		The first years were tested in the fields of Indian cuisine, basic bakery and pastry, and the culinary skills foundation. The second years were tested based on advanced baking techniques, Pan Asian techniques, and contemporary European cuisine. The theme for International chef's day 2018 was "Healthy Food for Growing up." Chef Thiru administered the oath while students took oath on the International Chef's Day 2018. Faculty members, students and the following guests from Campus Etoile Academy and INTRECCI Academy – Italy were present. Etiole Academy: Chef Simone De Siato, Italian Culinary Professional Chef/Coach and Chef Piero Ditrizio, Italian Patisserie Professional Chef/Coach INTRECCI Academy: Prof Giuseppe Rosati, Chief instructor on Professional Food & Beverage Service; Mrs Marta Cotarella, CEO/Director; and Sunny Menon, Founder/Managing Director of Menon's business consultancy	
2	Culinary museum inauguration	Culinary museum was inaugurated by Chef Vikas Khanna	05 Apr 2018
3	New collaboration initiated	Signed an MoU with Campus Etoile Academy, Tuscania (VT) Italy for Italian Professionals Chef Diploma in Italian Culinary Skills (ICS), Italy	24 Oct 2018
4.	Food Enthusiast Program	Short-term courses were conducted for MIT Revels 2018 on the themes below-  • Mexican cuisine  • Italian cuisine  • Dessert  • Artisan bread	19-22 Oct 2018
5	Guest visit	Mr Anil Sharma, Executive Vice President of Human Resources ITC group visited the department  Delegates from Hochschule Bremen City University of Applied	22 Feb 2018 23 Feb 2018
		Sciences, Bremen visited to discuss about possible collaboration on MA in International Studies of Leisure and Tourism (11 members team)	
		Mr Khaled EL – Hennawy, Associate Director, Partnerships & Recruitment, South Asia, Middle East & Africa International Centre, George Brown College Toronto, Canada	12 Mar 2018
		Delegates from GHANA University	20 Aug 2018
		Delegates from Medical Council of India	19 Sep 2018
		Bruhat Bangalore Hotels Association President visit	03 Oct 2018
		MAHE - George Brown College Pathway Programme: Representatives from George Brown College – Chef Christine Walker, Dean, and Mr Jose Balacaceres, Executive Director International	17 Oct 2018

SI. No.	Activity	Particulars	Date
		A talk by 10th Course (WGSHA) alumnus	23 Nov 2018
6	Up close and personal session	Up-close and personal session by Ms Priya Batra on "Learning conversation" for BHM, PGDCA was conducted followed by a cooking demonstration workshop	10 Feb 2018
		Cooking demonstration - Indian cuisine on for Maryland University students	10 Feb 2018
		Up close and personal session by Chef Alexander Lee Sanchez, Executive Chef, Food Matters Pvt Ltd, Mumbai for first year BACA and PGDCA students	23 Feb 2018
		Cooking demonstration on South Indian cuisine for "DIES Training on Management of Internationalization" Program	05-07 March 2018
		Seminar on Food Coast & Control to PGDCA students by Chef Y B Mathur, Executive Director, Institute of Culinary Economics	16 Mar 2018
		Workshop on Indian Sweets by Chef Surajit Paul, Ocean Pearl, Mangalore for first year BACA students	18-19 Apr 2018
		Up close and personal session by Chef Sahil Desai, Executive Chef, Vivanta Taj, Panaji, Goa	23 Apr 2018
		Cooking demonstration - Indian cuisine for Global Health Symposium program	27 Apr 2018
		Cooking demonstration for students from Department of Ayurveda, MAHE	05-06 Jun 2018
		Cooking demonstration for students from Department of Ayurveda, MAHE	04-05 Jul 2018
		Guest lecture on Food Safety and Hygiene by Ms Christina for second year BACA students	07-08 Aug 2018
		Guest lecture - Up close and personal session by Mr Raman Kapoor for first year BACA students	13-17 Aug 2018
		IAESTE's International Cuisine Night (ICN) - interns from various countries of the world	14 Aug 2018
		Up-close and personal session by Chef Abhiru Biswas for second year BACA students	13-14 Aug 2018
		Cooking demonstration on South Indian cuisine for students from Lancaster University by Chef K Thiru	27 Aug 2018
		First aid class by Dr Ashwin Kumar, KMC Manipal for first year BACA students	30-31 Aug 2018
		Guest lecture on Entrepreneurship by Mrs Komal Prabhu for PGDCA students	31 Aug 2018
		Cooking demonstration by Chef Tom Milligan, Le Cordon Bleu for top 40 third year BACA students	10 Oct 2018
		Entrepreneurship Colloquium (Mr Kalai Socrates, Mr Ramachandra Prabhu, Prof Aruna P Kamath) for third year BACA and PGDCA students	12 Oct 2018
		Culinary demonstration by Chefs from Campus Etoile Academy and INTRECCI Academy, Italy for second year BACA students	21-25 Oct 2018
		Culinary demonstration on Mexican cuisine for members of Mahila Samaj, Manipal	18 Nov 2018
		Cooking demonstration cum hands-on practical class on Indian cuisine for study abroad program students from different universities at the United States	20 Nov 2018

SI.	Activity	Particulars	Date
No.			
		Bakery demonstration for "POWER" - Platform of Women Entrepreneurs, Manipal	04 Dec 2018
		Cooking demonstration for students /faculty members from Department of Ayurveda, MAHE	04 Dec 2018
7	Simulations	The DCA conducted the following simulations: Simulation - 1 Simulation - 2 Simulation – 3	10 Apr 2018 25 Sep 2018 16 Nov 2018



22nd February 2018- Mr. Anil Sharma, Executive Vice President of Human Resources visited to Department of Culinary Arts



Demonstration for DIES training program



23rd Feb 2018- Up close and Personal session by Chef Alexander Lee Sanchez, Executive Chef, Food Matters Pvt. Ltd., Mumbai for 1st year BACA and PGDCA Students



5th April 2018- Culinary Museum Inauguration

## SCHOOL OF INFORMATION SCIENCES, MANIPAL



**Director In-charge**: Prof Ramashesha C S

Established: 1998

#### About Institution:

School of Information Sciences (SOIS) formerly known as Manipal Centre for Information Sciences (MCIS) is an ISO 9001:2015 and ISO 14001:2015 certified institute. SOIS is an industry driven, state-of-the-art training institute in the field of VLSI, Embedded Systems and Medical Software and was set up in the year 1998. At SOIS, we create a vibrant organization where creativity and discipline strike a balance.

## Institutional activities/curricular activities

#### New Initiatives

SI. No.	Activity	Particulars	Date
1	Master of Engineering - ME (Cloud Computing)	Started new course on Cloud computing	13 Jan 2018
2	Master of Engineering – ME (Internet of Things)	Started new course on IoT	05 May 2018

#### All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Organized a talk on 'Current challenges in Healthcare domain and recent technologies adopted by industry to resolve the challenges' by Mr Balakrishnan Athmanathan, Associate Consultant at Siemens, Bangalore	Mr Balakrishnan highlighted many solution providers and discussed some of the case studies and his experiences	8 Sep 2018
2	Organized workshop on 'loT'	Mr Ramesha and his team from Altair visited SOIS for half-a-day IoT workshop. The main focus was on introducing the CARRIOTS IoT platform.	10 Mar 2018

#### Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
1	Mr Srinivas Prasad	Philips Innovation Campus	Inauguration of 'Philips Health Suite Insights'	3 Apr 2018
2	Dr Veena T, Associate Professor	Goa	Guest lecture on 'Introduction to Pattern Recognition'	6 Oct 2018
3	Ms Martha Davis	Beckman Coulter	Interaction with faculty members	15 Oct 2018

#### **Details of Publications**

National		Internation	onal
Indexed Non - Indexed		Indexed Non – indexed	
0	0	15	0

## Conferences attended by Institution faculty and students

	National	International
Faculty	0	9

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshops	17	0
Seminars	8	0

## Awards/Recognitions

#### Patent awarded

SI. No.	Project Title	Patent No.	Inventor(s) Name	Date
1	Device and Apparatus to Facilitate Cervix Cancer Screening	10045731 (patent has been granted in USA)	<ol> <li>Dr Keerthana Prasad</li> <li>Dr Shyamala Guruvare</li> <li>Dr Suma Nair</li> <li>Dr Harishchandra Hebbar N</li> <li>Ms Vidya Kudva</li> <li>Ms Roopa Hegde</li> </ol>	14 Aug 2018



Mr Balakrishnan addressing the students on 'Current challenges in healthcare domain and recent technologies adopted by industry to resolve the challenges'



Guest lecture on 'Introduction to Pattern Recognition' by Dr Veena T, Associate Professor, NIT, Goa

## **SCHOOL OF MANAGEMENT, MANIPAL**

Near X Block Hostel, MIT Campus, Manipal Phone Number: 0820-2925311/0820-2571924



Director: Dr Raveendranath Nayak

Established: 1999 Programs: MBA

MBA (Healthcare Management)

MBA (Global Business)

#### **About Institution**

The School of Management (SOM), under the aegis of MAHE, aims to enhance the professional and personal skills of management students through interactive and participative learning process, professional exposure and latest curriculum on industry and commerce. The

faculty and staff of SOM are dedicated to provide quality management education to students and also to create conducive environment for their learning and overall personality development.

Students of SOM are given an opportunity to take up socially responsible activities and community based educative programs. The Social Service Forum of the Institute aims to take up socially relevant and environment-friendly activities. The School also encourages students in cultural, sports and extra-curricular activities.

## Institutional activities/curricular activities

All other activities in the department relating to the program/course

	1	armem relating to the program, course	
SI. No.	Activity	Particulars	Date
1.	HR Conclave 2018	The HR Forum of SOM organized its Annual HR conclave 2018 at Gangubai Hanagal Auditorium located at Manipal Center for Humanities. Mr Ganesh Selvaraj, Senior General Manager & Head Human Resources, Manipal Health Enterprises Pvt Ltd, Bangalore was the chief guest and Mr Sivakaumar Palaniappan, CEO, Mastering Mind Academy, Coimbatore gave a keynote address to the students on 'Thinkfluence-The Art of Thinking and Influencing'.	13 Feb 2018
2.	International Conference on Financial Inclusion (FIFI 2018)	The Centre for Advanced Research in Financial Inclusion, SOM organized an international conference on 'Fostering Innovation in Financial Inclusion: Strengthening Responsible Practices in the Digital Economy'. Prof Madhu Veeraraghavan, Director, T A Pai Management Institute, Manipal and, Mr Chandramouli Kundagrami, Senior Industry Principal, Finacle, Infosys were the guests for the event.	16 Jan 2018
3.	Healthcare Management Conclave - SEHAT 2018	PANACEA, the Healthcare Management Club of SOM organized a half day student conclave for its MBA Healthcare Management students. The theme of the conclave was 'Future Trends in Healthcare Management'. The main objective of the event was to provide an industry interaction platform for the students and help them enhance their practical knowledge to enter the corporate world. Dr Avinash Shetty, Medical Superintendent of Kasturba Hospital inaugurated the conclave.	24 Feb 2018
4.	An Operations Conclave on New Trends in Supply Chain Management	The operations club OPNOTCH organized SCOPE, a conclave on the trending Supply chain management concepts. The student and faculty crowd was inspired by the talk delivered by Dr Narsimha Kamath, Director, o9 Solutions Bengaluru and a renowned Operations Management Consultant.	10 Mar 2018
5.	Text Book Donation	A Text book donation event was organized by VSS student club of SOM in association with Rotary Club Manipal and Udupi. Rtn MPHF Abhinandan Shetty was the chief guest of the occasion. Dr Raveendranath Nayak, Director SOM welcomed the gathering. Dr K V M Varambally Faculty advisor of VSS club proposed the vote of thanks.	14 Jul 2018
6.	Poster competition on Adverse Effects of JUNK FOODS	The Healthcare Management Club of SOM organized a poster competition on "Adverse effects of JUNK FOOD". The aim of the competition was to create and enhance awareness about the adverse effects of junk food on health among the student community of the institute. The competition was an in-house event.	27 Sep 2018
7.	Blood Donation Camp	On the occasion of <i>DaanUstav</i> (2-8 Oct 2018), Blood donation Camp was organized by Voluntary Social Services (VSS) Club of School of Management (SOM) in collaboration with Department of Commerce (DOC), Volunteer Services Organization MAHE, NCC unit MAHE and Blood Bank of Kasturba Hospital, Manipal. There was an overwhelming response from students and staff across MAHE. 175 volunteers took up the initiative and came forward to donate their blood for the needed during the camp. As a token of gratitude, the donors were given a certificate of appreciation along with some refreshments by KMC Blood Bank.	4 Oct 2018

SI. No.	Activity	Particulars	Date
8.	Stationery Drive	On the occasion of <i>DaanUstav</i> (2-8 Oct 2018), Stationery Drive was organized by Voluntary Social Services (VSS) Club of SOM. The volunteers from the club actively participated in collecting stationeries and distributing it to Manchikodi Government Primary School, located in Manchi village of Udupi district. Around 75 students were studying in the school. The collection boxes were kept in the campus for the entire <i>DaanUtsav</i> week. The students not just from SOM but also from Department of Commerce (DOC) took keen interest in participating in this drive.	26 Oct 2018
9.	Annual Sports and Athletics Meet, COLOSSEUM 2018	The Annual Sports and Athletics Meet, COLOSSEUM 2018 of SOM was successfully held at MIT Athletics Ground, Manipal. The chief guest of the inaugural function was the rising star in the national powerlifting championship, Ms Swathi, who hails from Karkala. Inaugurating the meet, Ms Swathi addressed the gathering. Dr Vinod C Nayak, Secretary Sports Council MAHE Professor and Head, Department of Forensic Medicine, KMC Manipal was the Guest of Honor. Capt M C Belliappa, Director Projects MAHE was the chief guest for the valedictory.	13 Dec 2018
10.	Personality and Professional Development Workshops	'Personality and Professional Development Workshops' were conducted for the second year MBA students. The resource persons, Professor Parinitha Vijay, Pankaj Deshpande and Sunny John were from Manipal Banking Academy, Bangalore. The workshops were coordinated by Professor Rama Sateesh Mannapur, Manipal Banking Academy, and Professor Suraj Francis Noronha, Dr Santosh BR and Professor Raveendra Rao, Placement Coordinators SOM. The workshops were aimed at enhancing the soft skills of the students and to enable them to succeed in job interviews.	to 5 Jan

## Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

Sl. No.	Visitor	Institution	Purpose of visit	Date
1	Sri Mohan Kumar Silaparasetty	Co-founder & CEO of Trendwise Analytics	Guest Lecture	5 Dec 2018
2	Mr Yashwanth Krishna	Kasturba Hospital	Guest Lecture	22 Dec 2018
3	Mr Rajinikanth	Sr Manager-Learning & Development, Mangalore Chemicals and Fertilizers	Guest Lecture	21 Aug 2018
4	CA Lokesh Shetty	Private Company	Guest Lecture	3 Nov 2018
5	Mr Navaneetha Crishna	Lead Group Strategist Manipal Group	Guest Lecture	31 Oct 2018
6	Mrs Abigail Sheldon Anchan	Research Nurse (Study Nurse) Kasturba Hospital Manipal	Guest Lecture	31 Oct 2018
7	Mr Gautam Pai	Assistant Manager-Primary Industries	Guest Lecture	26 Oct 2018
8	CA Bharathish Ballal	Chartered Accountant Member of ICAE	Guest Lecture	16 Oct 2018
9	Mr Bhagyesh Kataria	Business Development Manager (Centre for Monitoring Indian Economy Pvt Ltd)	Guest Lecture	28 Jul 2018
10	Dr Suptendra Nath Sarbadhikari	Dean (Academics and Student Affairs) and Professor (Health Informatics) in International Institute of Health Management Research (IIHMR), Delhi	Guest Lecture	18 Jul 2018

#### **Details of Publications**

Nat	ional	Interna	tional
Indexed	Non - Indexed	Indexed	Non – indexed
29	4	11	0

## Conferences attended by Institution faculty and students

	National	International
Faculty	1	10
Students	0	8

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	0	0
Conferences	0	1
Workshops	2	0
Seminars	2	0
Others - Faculty Development Program	2	0

## Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1 1		Quantitative Dimension of India's Tourism Trajectory in the Post-reform Era	1	Springer

## Details of Research Grants

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Konkan Railway Training	Dr Smitha Nayak, Dr Suraj Francis Noronha, Prof Raveendra Rao, Dr Suhan, Dr Raveendranath Nayak	KRCL	65,000	Nov - Dec 2018
2	Revisiting HR Practices at Yenapoya with reference to maintenance department	Dr Smitha Nayak, Dr Suhan, Dr Yogesh Pai, Dr Nandan Prabhu, Dr S Lakshminrayanan	Yenapoya	2,000	Nov 2018
3	Konkan Railway	Dr Smitha Nayak, Dr Suhan, Dr Raveendranath Nayak	KRCL	6.49 lakh	March, April, June 2018
4	NABARD	Dr H G Joshi	NABARD	3 lakh	March 2018

## Awards/Recognitions

## Faculty members

Sl. No.	Name	Details	Date
1	Dr Yogesh Pai P	Appointed as the Guest Editor for a Special Issue entitled, Global Business Dynamics: A Paradigm Shift for the Journal Cogent OA Economics & Finance, published by Taylor & Francis	27-28 Sep 2018

## Students

SI. No.	Name	Details	Date
1	Deepika Thiyagarajan, Krithika Ramesan, Swathi Sreeshan, Pavan Praharshith Rapoor	Attended XXII Annual International Conference of the Society of Operations Management 2018 held in the Indian Institute of Management, Kozhikode (IIMK). They were awarded the MAHE Student Research Grant to attend the conference and present their research papers	20-22 Dec 2018
2	Hafza Abdul Kareem, Nizamudheen K C, Abin James Vinobi, Akhila Prashanth, Vikrama Simha, Reddy Gaurav, Chadrashekhar Hajare	Bagged second prize in a skit competition organized by Kasturba Hospital, Manipal on the theme "Protecting Patients Everywhere"	24 Oct 2018
3	Nishanth Aravindan	Emerged as a topper in the entire University by completing 100 courses organized by MAHE coordination with MaGE on LearnASkill campaign for students during summer vacation	17 Oct 2018
4	Anchal Purohit and Nahush Hebbar	Best Paper Award in the 'Manipal Student Research Colloquium' [MSRC-2018] organized by Sikkim Manipal Institute of Technology (SMIT), held in Majitar, Sikkim	7 Apr 2018
5	Naeema Mohammed and Aadil Waza	Best Poster Award in the 'Manipal Student Research Colloquium' [MSRC-2018] organized by Sikkim Manipal Institute of Technology (SMIT), held in Majitar, Sikkim	7 Apr 2018
6	Kavya Prabhu	Third place in Indian Classical Dance (Solo) in UTSAV 2018	10 Apr 2018
7	Pavan Praharshith Rapoor and Gautam Vakeri	Second place in Carnival 2018 organized by MAHE Dubai campus	28 Mar 2018
8	Rachana R Naik Harshitha Hiran	First place in Marquest (a Marketing Event) in EDIFY 2018, the national level intercollegiate management fest organized by Manel Srinivas Nayak Memorial Besant Institute of PG Studies, Mangalore	9 Mar 2018



HR Conclave



International Conference on Financial Inclusion



Healthcare Conclave



**Operations Conclave** 



Poster competition on Adverse Effects of JUNK FOODS



Text Book Donation



**Blood Donation Camp** 



Stationery Drive



Annual Sports & Athletics Meet



Personality and Professional Development Workshops

## **DEPARTMENT OF COMMERCE, MANIPAL**

Near 9th Block, MIT Campus, MANIPAL Phone Number: 91 820-2925342

Email-office: doc.office@manipal.edu HOD Email: sandeep.shenoy@manipal.edu



HOD: Dr Sandeep S Shenoy

Established: 2007

#### **Programs**

Undergraduate

- BBA (e-Banking & Finance)
- BBA (Finanical Markets)
- BBA (Professional)
- BBA (Logistics and Supply Chain)
- BBA (Human Resources)
- BBA (Marketing)
- BBA (Family Business Management)
- BBA (Insurance & Risk Management)
- BCom (Professional) Regular
- BCom (Professional) Evening
- BCom Business Process Services

#### **Postgraduate**

- MCom (Logistics and Supply Chain)
- MCom (Professional)
- MCom (Banking Technology)
- MSC (Health Economics)
- MSC (Financial Economics)
- PG Diploma (Logistics & Supply Chain)

#### **About Institution**

Department of Commerce was established in the year 2007 with the launch of undergraduate BBM program specializing in e-Banking and Finance.

The introduced department subsequently specializations namely Financial additional Markets, Management Accounting (Professional), Logistics & Supply Chain, Marketing, Human Resources, Insurance & Risk Management, Family Business Management and Hospitality & Tourism. Department also started Masters Program in Commerce (MCom) specializing in Logistics & Supply Chain, Professional and Banking Technology. The department also offers Bachelor of Commerce (BCom) program with Professional and Business Process Services specializations and a one-year Postgraduate Diploma (PGD) in Logistics & Supply Chain. In 2018, the department introduced two more PG Programs, MSc Financial Economics and MSc Health Economics.

The vision of the department is to develop into a world-class center of excellence in education, training and research by 2020. We strive to prepare students not only for examination but also for life, without losing their areas of specialization and competence.

DoC hosts six centers viz.,

- Centre for Advanced Learning in Finance and Accounting
- Centre for Managing Family Business

- International Centre for Business Studies
- Centre for Supply Chain Education and Research
- Centre for Consultancy Training and Corporate Interface
- Centre for Business Analytics

#### Institutional activities/curricular activities

The Department of Commerce has recorded consistent improvement in its academic, research and placement performances. It offers a range of innovatively designed programs with constantly updated curriculum to meet the changing requirements of the industry and stakeholders.

Sl. No.	Activity	Particulars
1	MSc (Health Economics)	The program contributes to the development of health professionals and economists who aspire to make their presence in the highly promising field of Health Economics. The demand for skilled health economist is enormous in various fields of healthcare industry. In India, it is the first of its kind comprehensive program offered at master's level with two-year duration. It is an interdisciplinary research-oriented program, designed based on industry inputs, aimed at preparing the candidates to improve human well-being with limited resources. The program offers credit transfer/study abroad/internship opportunities and offers subjects in collaboration with other disciplines like Public Health, Bio-statistics, and Pharmacology. The program enables the candidates to be an effective decision-maker in the domain of Health Economics, and its allied functional areas.
2	MSc (Financial Economics)	Globally, financial sector has experienced phenomenal growth and is witnessing dramatic changes in range and sophistication of operations, increasing the demand for financial practitioners. This program helps students to enhance analytical skills, which will prepare them for wide range of career options and research opportunities in Economics and Finance.

#### All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1.	Workshop on Neuro Leadership (A Guide to Responsibility and Accountability at Workplace)	Centre for Consultancy Training and Corporate Interface conducted this workshop as a part of open electives in Leadership Skills and Managerial Effectiveness at workplace for undergraduate students. Dr Sudhirraj Shetty, Professor, Nitte Institute of Management conducted the sessions.	15 Jan 2018
2.	Workshop on Managerial Effectiveness	Mr Ramani, Founder, Vaarnaz Leaders, Bangalore conducted a training program on Personality Development for final year UG and PG students as a part of employability training.	5 Feb 2018
3.	Workshop on Managerial Effectiveness, Time Management and 5S techniques	The workshops conducted for BBA students provided insights on 5S and time management techniques. Dr Pradeep Salgaonkar, Trainer, Saldots Training Academy was the resource person.	
4.	Conscendo – Undergraduate National Level Management Fest	Conscendo, the mega event at the Department is an annual inter collegiate management fest. Students from across the country take part in this event. Events include marketing, finance, best manager, logistics, human resource and crisis management.	
5.	VINYASA II – An Economic Exhibition	Sustainable economic growth and inclusive participation becomes the <i>moola mantra</i> for India's future destiny. To reflect on the same, DoC has identified unique approach called VINYASA – an economic exhibition. Dr Srikanth Rao D, Director, Manipal Institute of Technology, Manipal inaugurated VINYASA II. More than 32 economic themes were expressed through physical models by the BBA and BCom students	24 Feb 2018
6.	Half day Workshop on LaTeX	Resource person for the workshop was Ms Aparna Nayak, Assistant Professor, ICT, MIT Manipal	2 Mar 2018

Sl. No.	Activity	Particulars	Date
7.	NIDHI EIR Workshop	Conducted NIDHI-EIR workshop with 165 participants from institutes of MAHE, Department of Sciences and neighbouring colleges. The panel discussion with the NIDHI – EIR recipient was well appreciated	3 Mar 2018
8.	Swar Taandav	Swar Taandav 1.0 received 100 participants from five different colleges. The events organized during the fest were Classical vocal solo, Classical Instrumental, Light vocal group, Folk orchestra, Folk/Tribal dance, Classical dance, Western Dance and Mime. MGM College, Udupi was the champion whereas PPC Evening College, Udupi was the runner-up.	
9.	Inauguration of HR Forum	Mr Prabodh Sirur, Former Vice President, Human Resources at Manipal Technologies was the chief guest	23 Mar 2018
10.	Seminar – Role of Women in Unpaid Care work and its impact on Growing Economies	Organized a one-day seminar funded by National Commission for Women, New Delhi. Dr Poornima Baliga, Pro-Vice Chancellor, Health Sciences, MAHE was the chief guest. We also had eight eminent speakers from academics and NGOs who delivered sessions on topics such as unpaid care work, role of women, palliative care, the economic loss caused by unpaid care work etc. The participants had an insightful day.	24 Mar 2018
11.	Annual Day	Mr P Vilas Nayak, Chairman, Human Group of Companies & Ms Shweta Shettigar, Alumna Batch 2012-15 were the chief guests for this year's Annual Day. The Best outgoing students were awarded with Gold medals followed by the Cultural activity.	31 Mar 2018
12.	Student to Healthcare Professional – A Transition	Centre for Consultancy Training and Corporate Interface organized the workshop for students of School of Allied Health Sciences	4 May 2018
13.	Workshop on 'Introduction to Parametric and Non- parametric tests for Business Research	Centre for Advanced Learning in Finance and Accounting (CALFA), MAHE organized a one-day discussion cum workshop for the faculty of Department of Commerce, MAHE. Dr Suman Chakraborty and Mr N Subrahmanya Kumar were the resource persons for the workshop.	9 Jun 2018
14.	Workshop on 'Outcome Based Learning and Question Paper Preparation	Organized a workshop to facilitate outcome based learning at the department. Dr Suman Chakraborty was the resource person for the event. All faculty members of the department participated and deliberated on issues related to preparation of lesson plan and evaluation scheme (for both internals and end semester exam) as per Intended learning outcome for their respective subjects.	18 Jun 2018
15.	Orientation Program	Organized orientation program for the new batch of UG and PG students. They were oriented on the program highlights, facilities at the university and department, discipline and code of conduct expected of them. They were also briefed about SLCM/ CIMA/ ACCA/ MOOCS/ Open electives and the academic regulations for their respective programs.	10 Jul 2018
16.	Fresher's meet	Maintaining the tradition of the department, senior students organized a ceremony to welcome new batch of UG and PG students. Various management games were conducted for the new students during the event that involved fun activities and cultural events for the students.	

SI. No.	Activity	Particulars	Date
17.	Workshop on Business Intelligence & Analytics	Organized the workshop for students interested in Business Analytics. Mr Vinith Thakur, the resource person for the workshop is a consultant and industry expert in business analytics. Students from UG and PG programs participated in the workshop. Participants had hands-on experience in visualizing business data using Tableau Public software tool.	21 Aug 2018
18.	Faculty Development Program on Statistical Techniques for Data Analysis	Organized the workshop for faculty members of Department of Commerce who were interested in understanding fundamental statistical techniques and business application. Dr Venkatamuni Reddy, faculty, DOC was the resource person. About 25 faculty members participated in the workshop.	
19.	Convergence	The Management Fest is designed to inculcate business acumen of the students through management games, aptitude tests, business simulation activities, current business awareness and critical thinking in Marketing, Finance, Operations, Logistics, HR and Event Management. Faculty members and industry experts have evaluated the students' performances.	31 Aug and 1 Sep 2018
20.	Workshop on Developing Data Analysis Competencies	Organized the event for students interested in Business Analytics. Dr Venkatamuni Reddy, Professor, Department of Commerce was the resource person. Students from UG and PG participated in the workshop. Participants had hands-on experience in organized data using IBM SPSS analytical tool.	
21.	One day Workshop on Research Article Writing and Statistical Techniques	Organized the event for MCom students on as an activity of Student Research Forum. Dr Yogesh Pai P, Associate Professor, School of Management, MAHE, Manipal, Dr Vidya Bai G, Associate Professor, Department of Commerce, MAHE, Manipal, Dr Rashmi Yogesh Pai, Associate Professor, Department of Commerce, MAHE, Manipal were the resource persons. Around 60 students were participated in the workshop.	8 Sep 2018
22.	Onam Celebration	DoC Student Council organized the Onam celebration at the institute. The event started with giving respect to victims of Kerala flood followed by prayer and Kuala dance tradition.	12 Sep 2018
23.	UGC NET Exam Training workshop for MCom Students	Organized a 25 hours training workshop on UGC-NET EXAMS for MCom students who are willing to opt for teaching profession. Dr Sandeep Shenoy, Head, Department of Commerce inaugurated the workshop. Mr Bharath, Assistant Professor, Department of Commerce, MAHE, Manipal and Ms Urmila, Assistant Professor, Department of Commerce, MAHE, Manipal were the resource persons. Around 22 students participated in the workshop. Dr Vidya Bai G and Dr Rashmi Yogesh Pai jointly organized the event.	22 Sep 2018
24.	Business Plan Workshop organized by Centre for Family Business Management	In view of promoting entrepreneurial orientation among the students, the Center for managing Family Business organized one day "Business Plan Workshop" for students. The workshop focused on all the aspects of translating new business idea into a viable business plan.	26 Sep 2018

Sl. No.	Activity	Particulars	Date
25.	International Conference on Commerce and Pharma Management	Department of Commerce has successfully organized an inter- disciplinary International Conference on 'Commerce and Pharma Management' in association with Department of Pharmacy Management, Manipal College of Pharmaceutical Sciences, Manipal. Manipal International University, Malaysia and Deakin University, Australia were Knowledge partners. The department received nearly 250 papers, of which nearly 100 were presented. Mr Vijaya Vittal, MD-Engineering of Glatt group, GSPL India inaugurated the event.	
26.	Faculty Development Program on IFRS	Centre for Advanced Learning in Finance and Accounting (CALFA), MAHE, in collaboration with ISDC, UK organized an FDP on IFRS (International Financial Reporting Standards) for the Accounting and Finance faculty of Department of Commerce, MAHE. CA Deepak Agarwal from Pune was the resource person for the FDP.	3 Oct 2018
27.	Workshop on Campus to Corporate Transition	A Konkan Railway sponsored workshop on Campus to Corporate Transition was organized by the placement cell for the postgraduate students to enhance employability and make students industry ready.	11 Oct 2018
28.	Train the Trainer (TTT) Program on Retail and Market Research	The Department of Commerce offers BCom (Business Process Outsourcing) program to its students since 2014, jointly with Tata Consultancy Services. Few subjects are taught to the students through Train the Trainer model. Mr Uma Mahesh, Senior Trainer from TCS, conducted an FDP on Retail and Market Research to the faculty.	27 & 29 Dec 2018

## Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI.No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
1.	Prof Janardan Kewin	University of Queensland	Faculty of Business, Economics, Law	To address the students on credit transfers to University of Queensland	29 Jan 2018
2.	Ramakrishnan V Nayak		Founder Director, Dakshin Capital Private Ltd., Chennai	Guest Talk on Financial Planning & Wealth Creation	02 Feb 2018
3.	Ms Nusa Veber	Academia, Maribor, Slovenia	International Office of Academia Higher Educational College	Collaboration, Student Exchange Program	10 Feb 2018
4.	Mr Akhilesh Susarla		Senior CNO (Alumnus - Batch 2007)	Guest Talk	24 Feb 2018
5.	Dr Pradeep B Salgaonkar	Academy of Training & Development, Bardez, Goa	Founder, Saldots Training Academy, Bardez, Goa	Guest Talk	26 Mar 2018
6.	Mr Praveen Suvarna		Business Head, BMG, India	Guest Talk	02 Apr 2018
7.	Dr Arvind Kumar	Professor and Head, Department of Geopolitics & International Relations, MAHE	MAHE	Guest Talk	03 Apr 2018
8.	Mr Vijay Kanchan	Head of Investments	Mangal Keshav Securities Limited, Mumbai	Guest Talk	04 Apr 2018

SI.No.	Visitor	Name of the University	Institution	Purpose of visit	Date of visit
9.	Dr Sudip Gupta, Clinical Associate Professor, Finance and Business Economics	Fordham University, USA	Gabelli School of Business	Initiations on University Collaboration	26 Jul 2018
10.	Dr Arijit Sen Gupta, Professor	Wright State University	Raj Sion College of Business	Talks on departmental level agreement and joint research	25 Jul 2018
11.	Dr Nancy Johnson, Associate Dean of Gatton College of Business and Ms Harriett Coutinho	University of Kentucky, USA	Gatton School of Business	Student outreach	2 Aug 2018
12.	Ms Sarah Ewing, Regional Marketing Manager	Otago University	New Zealand	Discussion on possible MOU with MAHE	22 Aug 2018
13.	Mr Praveen Suvarna		Principal, Head, BFSI Segment, MUMBAI	Talk by Adjunct Faculty	11 Sep 2018
14.	Dr Vinod Kumar Murti		Country Head – Institute of Analytics, UK, Bangalore	Guest lecture on Career Opportunities in Analytics	14 Sep 2018
15.	Mr Ravishankar		Head, Analytics Practice, Infosys, Bangalore	Guest Talk	29 Oct 2018

## **Details of Publications**

National		Internatio	nal
Indexed Non - Indexed		Indexed	Non – indexed
3	0	12	0

## Conferences attended by Institution faculty and students

·	National	International
Faculty	03	12
Students	04	01

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE		
Conferences		01
Workshops	12	
Seminars	01	
Others	06	

## **Details of Research Grants**

- 1	Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
		Minor Research Project from Indian Council for Social Science Research		Indian Council for Social Science Research	80,000

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)
2	Financial Assistance for one day National Seminar	Dr Ambigai R	National Commission for Women, New Delhi	1,45,000
3	Travel Grant for attending the International Conference	Dr Satish Kumar	German Academic Exchange Service (DAAD)	1,075 Euros

#### Awards/Recognitions

#### Faculty members

SI. No.	Name	Details	Date
1	Mr Subrahmanya Kumar	Manipal Research Colloquium 2018 – First Prize for the paper presentation	3-5 Apr 2018

#### Students

Sl. No.	Name	Details	Date
1	Shanyce Adrian Fernandes Saket Leroy	INR 25,000 Cash prize (WHIZ & QUIZ) Sahyadri College, Mangalore	11 Mar 2018
2	Dhanush (Captain Team)	Inter collegiate Volley Ball - Second prize	9-10 Oct 2018
3	Neha G and Kaveri Mohan	Women Badminton - Second Prize	27-28 Oct 2018



Swar Taandav, held on 16 Mar 2018 is a perfect blend of music, dance and theatrics



Seminar on Role of Women in Unpaid Care work and its impact on Growing Economies was held on 24 Mar 2018. Dr Poornima Baliga, Pro Vice Chancellor, Health Sciences, MAHE was the resource person.



Student to Healthcare Professional – A Transition on 4 May 2018. A workshop on 'Student to Healthcare Professional: A Transition' was organized for the students of School of Allied Health Sciences, a unit of MAHE by the Centre for Consultancy Training and Corporate Interface from faculty of Department of Commerce Empowering local youth by collaborating



Corporate Social Responsibility. Under a project supported and funded by Konkan Railway Corporation Limited, the local youth of Udupi region were trained on soft skills by the faculty of Centre for Consultancy Training and Corporate Interface.



Academic Industry Connect Program by Hinduja Global Solutions. Mr Shrinath Samaga, Human Resources Manager, Hinduja Global Solutions, Mysore addressed the undergraduate and postgraduate students on HR Professional Skills and Competencies in the outsourcing industry



Academic Industry Orientation Program by Ernst & Young. Mr Joel D'sa from Human Resources team Ernst & Young oriented the undergraduate team students of Department of Commerce on hiring trends in Accounting, Auditing and Taxation.



International Conference on Commerce & Pharma Management. Dr Alex Newman, Associate Dean, representing Deakin Business School, Australia, Dr Jason Fitzsimmons, Dean Corporate Executive Education and Chairperson, School of Management, Manipal Dubai and Dr Seena Biju, Associate Dean, School of Management Studies, Malaysia were present.



Soft Skills Development program by Konkan Railway Corporation. Centre for Consultancy Training and Corporate Interface, Department of Commerce organized a program on soft skills to the students of G Shankar First Grade Women's college. Konkan Railway Corporation sponsored the event.

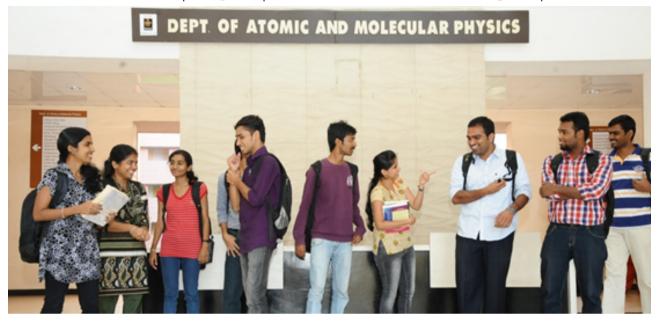


Academic Industry Connect by Karvy through Student Engagement and Applied Learning. Ms Riya Dey, Senior Trainer, Karvy Stock Broking Limited conducted a workshop on Basics of Financial Markets for BBA Financial Markets and MCom Professional students. Karvy as a part of their CSR activity sponsored this event. Dr Priyanka Pandey from Centre for Consultancy Training and Corporate Interface, Department of Commerce conducted the program on 29 - 30 Oct 2018

# **DEPARTMENT OF ATOMIC AND MOLECULAR PHYSICS, MANIPAL**

Address: LG-01, AB-5, MIT Campus, MAHE Phone Number: 91 820-2925072

Email-office: camp.mu@manipal.edu HOD Email: santhosh.cls@manipal.edu



HOD: Dr Santhosh Chidangil

Established: 2007

### **Programs**

MSc Photonics

MSc Nanoscience and Technology

### **About the Department**

Department of Atomic and Molecular Physics (DAMP) was established in the year 2007. It was functioning as a Centre for Laser Spectroscopy as part of Kasturba Medical College since 1997. Ever since the day of its establishment, the prime focus of the department has been research and development programs in Laser and Spectroscopy. Today DAMP has established itself as a leading centre for research in the area of atomic and molecular physics consisting of ultra-fast phenomena in atoms and molecules, light matter interactions, optics and quantum electronics, photocatalysis, nanomaterial synthesis and characterization, nanobiophotonics, protein crystallization, bio photonics, structural biology and biophysics. Among the avant-garde spectroscopy labs at DAMP are the Raman Spectroscopy Lab, Laser

Induced Fluorescence (LIF), Spectroscopy Lab and Laser Induced Breakdown Spectroscopy (LIBS) Lab.

The department also offers two postgraduate programs MSc Photonics and MSc Nanoscience and Technology. The department maintains active collaborations with different institutes on and off-campus including premier research centres in and out of the country. There is a Federation agreement between the department and the International Centre for Theoretical Physics (ICTP), Trieste which facilitates the faculty members of the department to participate in workshops and winter colleges there.

A one-day symposium on 'Recent Trends in Photonics' was organized by the department annually in addition to several other scientific programs like workshops, lecture series, lab visits for students and teachers of neighboring colleges and outreach programs. The Student chapter of SPIE actively functions in the department. Several programs are held regularly under the auspices of this chapter like interaction, conferences and outreach programs to name a few.

# Institutional activities/curricular activities

# **New Initiatives**

SI.No.	Activity	Particulars	Date	
1.	Pre-Event Lecture Series - X Bangalore India NANO 2018	As a precursor to the X Nano Bangalore meeting, lectures, exhibitions, quiz and demonstrations were held at Regional Science Centre, Pilikula, Mangalore. More than 300 Higher Secondary students participated.		
2.	Pre-Event Lecture Series 10th Bangalore India NANO 2018	Meetings, lectures, exhibitions, quiz and demonstrations were held at TMA Pai Hall, KMC and at MGM College, Udupi. More than 200 Higher Secondary Students participated.	17 Nov 2018	
3.	Nobel Lecture Series	Seminar on "Know the Nobel Techniques near you" was organized after the Nobel Prize for Physics was announced.		
4.	Collaborations	Collaborative research with various eminent research groups have been established and a few more are underway.  The new collaborators are  1. Stevens Institute of Technology, NJ, USA 2. University of Kassel, Germany 3. Leibniz University of Hannover, Germany 4. National Chiao Tung University, Taiwan 5. Nanyang Technological University, Singapore 6. Rice University, USA	Jan to Dec 2018	

# All other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1.	Guest Lecture	Nano Engineered Materials: Opportunities and Challenges by Prof Pulickel M Ajayan, Rice University, USA	08 Jan 2018
2.	Guest Lecture	Computational Imaging- Technologies and Applications by Prof Anand Asundi, Nanyang Technological University, Singapore	06 Feb 2018
3.	Guest Lecture	Cell Aggregation: United We Stand! by Dr Jacinta D'Souza, UM-DAE-CEBS, Mumbai	09 Feb 2018
4.	Guest Lecture	Pre-Clinical MRI: Methods and Applications by Dr Praveen Kulkarni, Centre for Translational Neuro Imaging, Northeastern University, Boston, USA	14 Feb 2018
5.	Guest Lecture	Ultrafast laser produced plasmas: Applications in surface structuring and the path towards High harmonic generation by Dr Reji Philip, Raman Research Institute, Bangalore	24 Feb 2018
6.	Guest Lecture	Nano engineering of Bioinspired Multifunctional Surfaces by Prof Chang- Hwan Choi, Department of Mechanical Engineering, Stevens Institute of Technology, New Jersey, USA	16 Mar 2019
7.	Guest Lecture	Microwave Magnetics: Empowering IoT, enabling 5G and more by Dr Ranajit Sai, CeNSE, IISc, Bengaluru	23 Apr 2018
8.	Guest Lecture	Capturing Water from Thin Air: Each Drop Counts by Prof Ranjan Ganguly, Department of Power Engineering, Jadavpur University, Adjunct Professor, University of Illinois, Chicago, USA	11 Jun 2018
9.	One-day symposium on Recent Advances in Photonics	<ul> <li>Every year the department organizes a symposium on the latest trends in Photonics. This year over 150 BSc students from different colleges attended the event which had the talks by the following eminent speakers.</li> <li>Dr Deepak Mathur, J C Bose National Fellow, DAMP, MAHE.</li> <li>Dr Goutham K Samanta, Physical Research Laboratory, Ahmedabad</li> <li>Dr Subramanyan Namboodiri V, NIT Calicut.</li> <li>Dr Sakkarapalayam M. Mahalingam, DAMP, MAHE</li> <li>Dr Sulatha V Bhandary, Department of Ophthalmology, KMC, Manipal</li> <li>Mr Jagadesh OE., Executive Vice President, Laser Science Services, Chennai</li> </ul>	22 Sep 2018

Sl. No.	Activity	Particulars	Date
	One-day Symposium on Recent Advances in Nanoscience and Technology	Around 120 BSc students attended the symposium which included talks by the following scientists:  • Dr T Pradeep, IIT Madras  • Dr GU Kulkarni, CeNS, Bangalore  • Dr Prasenjit Sen, IISc, Bangalore  • Dr Reji Varghese, IISER, Trivandrum  • Dr Arun Kumar P, Central Food Technological Research Institute, Mysore	2018
11.	Alumna Interaction	<ul> <li>An SPIE event. The current MSc students got to interact with five former students who are now placed in different labs and companies involved in Research and Development. The Alumna present were: <ul> <li>Dr Shraddha Rao, Post-Doctoral Fellow at IIT Bombay</li> <li>Mr Uday B M pursuing PhD at Cork Institute of Technology, Cork, Ireland</li> <li>Mr Arun T V, Senior Engineer, Technical Relationship Department, New Age Instruments</li> <li>Mr Ashwin Jose Xavier, ACG Inspections System</li> <li>Ms Sini, NS pursuing PhD at Cork Institute of Technology, Cork, Ireland</li> </ul> </li></ul>	06 Jan 2018
12.	Outreach Programs	SPIE members visited two schools in the neighborhood (T A Pai English Medium and Infant Mary School) with OPTICS kits and demonstrated simple experiments to the school kids. This was carried as part of the SPIE objective of promoting optics and photonics.	20 Jan 2018 and 10 Feb 2018
13.	Industry Visit	<ul> <li>16 SPIE students along with two faculty members visited the following companies:</li> <li>NoPo Nanotechnologies India Pvt. Ltd – manufacturers of space-grade carbon nanotubes using HiPCO process.</li> <li>Comtek Scientific Instruments – wholesale distributors of Fiber optic spectrometers, Fluorescence lifetime spectrofluorometers, acouso-optic modulators and more.</li> </ul>	19 - 21 Oct
		An interaction program for the BSc students was held at DAMP. This event again was part of SPIE promoting optics and photonics and aimed at popularizing photonics among undergraduate students by means of popular lectures and lab visits. More than 200 students attended the event.	10 Mar 2018
15.	Chromatic Conundrum	An SPIE discussion session wherein the scientific phenomenon behind some interesting photographs were discussed and saw a lot of brainstorming happen.	12 Mar 2018
16.	Discussion events	SPIE discussion events were held in different sessions and dealt with different topics each time.	

# Details of guest visit (Lectures, collaboration, visitors on campus)

SI. No.	Visitor	Name of the University	Purpose of visit	Date
1	Prof Pulickel M Ajayan	Rice University, USA	Invited talk	08 Jan 2018
2	Professor Anand Asundi	Nanyang Technological University, Singapore	Invited talk and discussion for collaborations	06 Feb 2018
3	Professor Chang- Hwan Choi	Department of Mechanical Engineering, Stevens Institute of Technology, New Jersey, USA	Invited talk	16 Mar 2018
4	Dr Ranajit Sai, CeNSE	IISc, Bengaluru	Invited talk	23 Apr 2018

Sl. No.	Visitor	Name of the University	Purpose of visit	Date
5	Dr T Pradeep,	IIT, Madras	Invited talk at the one-day Symposium	24 Sep 2018
6	Dr G U Kulkarni	CeNS, Bangalore	Invited talk at the one-day Symposium	24 Sep 2018
7	Dr Prasenjit Sen	IISc, Bangalore	Invited talk at the one-day Symposium	24 Sep 2018
8	Dr Goutham K Samanta	Physical Research Laboratory, Ahmedabad	Invited talk at the one-day Symposium	22 Sep 2018
9	Dr Subramanyan Namboodiri	NIT Calicut	Invited talk at the one-day Symposium	22 Sep 2018
10	Dr Praveen Kulkarni	Centre for Translational Neuro-Imaging, Northeastern University, Boston, USA	Invited talk	14 Feb 2018

# **Details of Publications**

# Conferences attended by Institution faculty members and students

	National	International
Faculty members	20	18
Students	20	6

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Workshops	2	-
Seminars	2	-
Others	8 Guest Lectures	-

# **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Design, Assembly, Testing and Multi-Centre Evaluation of a Miniature and Portable LIF System for Screening of Oral Malignancy. Sanction No: F.No. IDP/ MED/2013/03 dated 02/06/2015	Dr Santhosh C	Department of Science and Technology (DST)	52,57,800	3 years
2	Establishing a Bio-Photonics Research Facility for Development and demonstration of Screening for early detection of Cervical Cancer using Laser Spectroscopy techniques. Sanction No: KFIST/02/CESEM/2015-16 dated 14/06/2016	Dr Santhosh C	Centre for Excellence in Science, Engg. and Medicine (CESEM) Vision Group on Science & Technology (VGST)	60,00,000	3 years

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
3	Design, Development of microchannel assisted TL Microscope for chemotaxis and heavy metal detection Sanction No: 37(3)/14/15/2016-BRNS/37227 dated 20/02/2017	Dr Sajan D George	Board of Research in Nuclear Sciences (BRNS)	25,72,517	3 years
4	Cellular temperature probing of an optically trapped biological cell using an optical thermometer" sanction No. EMR/2016/002424 dated 20/03/2017	Dr Sajan D George	Science and Engineering Research Board (SERB)	35,00,000	3 years

### Faculty members

Sl. No.	Name	Details	Date
1	Dr Sudarshan Kini	Best Paper Award in International Conference on Recent Advances in Materials Science and Biophysics (RAMS) organized by Department of Studies in Physics, Mangalore University, Mangala Gangotri, Karnataka	23 - 25 Jan 2018

### Students

Sl. No.	Name	Details	Date
1	Muhammed	Best Paper Award at National Laser Symposium-27, held at Raja	Dec 2018
	Shameem K M	Ramanna Centre for Advanced Technology, Indore, Madhya Pradesh	Dec 2016

One-Day Symposium on Recent Advances in Photonics-2018

# Photo Archive of Important events:



One-Day Symposium on Recent Advances in Photonics-2018



One-Day Symposium in Recent Advances in Nanoscience and Technology-2018



Glimpses of the demonstrations at the Pre-event Lecture Series of X Bangalore Nano at Pilikkula Science Centre-10 Nov 2018



Team DAMP emerged winners at the Intra-MUTD Cricket Tournament



Alumni meet the MSc Students-SPIE Event



SPIE Outreach Program



Lab visits held as part of the B Sc Interaction Program-SPIE Event



Industry Visit



DAMP students won second place at Creative JAM at Utsav 2018

# INTERNATIONAL CENTRE FOR APPLIED SCIENCES, MANIPAL

LG-02, AB-5, MIT Campus, MIT, Manipal 576104 Phone Number: +91 820-2924018 / 2924026



Director: Dr Radhakrishna S Aithal

Established: 1994

### Programs:

• BSc (Applied Sciences) in Engineering

International Centre for Applied Sciences (ICAS), Manipal, started International Transfer Program in Engineering (full time, four years duration) in the year 1994 with the objective of providing international education and exposure to Indian students. This program [BSc (Applied Sciences) in Engineering] has been designed as a perfect launch pad for those who aspire to study and

graduate the top foreign universities of the world. This is a unique program where the students spend the first two years in ICAS, MAHE and the following two years in a university abroad of their choice (the Engineering Degree awarded by the foreign university only). This is made possible by adopting the high quality curriculum, teaching and evaluation methodologies that are followed by top universities abroad. In the last 25 years, about 1,900 students have entered more than 100 foreign universities through acceptable credit transfer from ICAS, pursuing their Bachelors/Masters Degree in Engineering.

Institutional activities/curricular activities

Other activities in the department relating to the program/course

Sl. No.	Activity	Particulars	Date
1.	One to one interaction session by Planet Education, Manipal	On International Credit Transfer for admission to the foreign University	17 Jan 2018
	,	,	
2.	Workshop by Mr Manish Katyan,	About the needs & significance of industrial	27 Jan 2018
	Chief Executive Officer of	internships	
	Admission Table, India	·	
3.	Annual sports and Athletic Meet	The event was inaugurated by Dr Giridhar P Kini, Director Admissions, MAHE. The closing ceremony	17 Feb 2018
		followed by prize distribution was held in the	
		evening. Prof Ramashesha, Director, School of	
		Information Science was the Chief Guest	

SI. No.	Activity	Particulars	Date
4.	Annual Day and Awards Ceremony	Director, International Collaborations, MAHE, Dr Raghu A R was the Chief Guest for the function. After distribution of the prizes and awards, he lauded the efforts of the ICAS team in keeping the program in sync with the international standards. Ms Cindhuja S Ramasamy was awarded as the best outgoing student. Formal function was followed by cultural extravaganza by students and staff members of ICAS	24 Feb 2018
5.	Interaction with EducationUSA team: Ms Preetika Sachar, Center Manager, EducationUSA, Bangalore	Advised the students on application process, scholarships and fellowships offered by US Universities	7 Mar 2018
6.	Inauguration and Orientation of Silver Jubilee Batch of International Transfer Program in Engineering	Dr Narayana Sabhahit, Registrar, MAHE was the chief guest for the event. 21 foreign universities participated in this event. In the afternoon session, there were short audio-visual film presentations by the delegates from foreign universities, on their collaborative academic programs and prospects of credit transfer.	5 Aug 2018
7.	One to one interaction with Foreign University Officials	All the fresh students along with their parents had one to one interaction with the 21 foreign university delegates, knowing better about credit transfer process and facilities/requirements at foreign universities for continuation of their education.	6 Aug 2018
8.	Presentation by Ms Vidya Suresh, ESIGELEC, France	Awareness on French Language classes	18 Sep 2018
9.	REVERB	Intra-collegiate techno-cultural fest marked by a series of technical and cultural events. Some of the competitions held were FIFA, PUBG, Culinary (cooking without fire), Free Art, Debate, Quiz, Jam, Antakshari, Monologue/soliloquy, Mad Plays, Treasure Hunt, Big Idea Challenge, Singing competition, Solo and Group dance etc.	28-30 Sep 2018
10.	Mass Pledge on Swachha Bharat Mission	Commemorating 150th birth anniversary of the Father of the Nation, Mahatma Gandhi, a mass pledge ceremony was organized in the ICAS premises.	3 Oct 2018
11.	Daan Utsav and Gandhi Jayanti-2018	ICAS has encouraged the students and faculty to give back to the community to create a social change and contribute to nation building. This year too, the 'joy of giving' event was celebrated combining the 150th birth anniversary of Mahatma Gandhi and donating stationery and study materials (worth more than Rs 12,000/-) to the needy children of Academy Primary School, Manipal in a befitting way.	4 Oct 2018
12.	A short session on Robotics by Dr Romain Rossi	The renowned Research Scientist from France has delivered a short session on 'Autonomous Robots and Intelligent Systems'. He gave a clear picture of the components, the design, system integration and working of typical robots developed in the research lab of ESIGELEC, France.	5 Oct 2018

Sl. No.	Activity	Particulars	Date
13.		This useful workshop encompassed the importance	5 Oct 2018
	Ms Vidya Suresh from	of a well-drafted CV and statement of purpose,	
	ESIGELEC, France	CV formats, CV content, enhancing one's profile	
		without compromising the truth, writing a CV for	
		Europe, meaning of 'Statement of Purpose', SOP	
		content, Language tools to fine-tune the document	
		and Interactive exercises.	

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures:

			1	
SI.No.	Visitor	Name of the University	Purpose of visit	Date
1	Prof Guru Subramanyam	University of Dayton, USA	Admission Counselling	11 Jan 2018
2	Prof Patrick Fitzpatrick	University College Cork, Ireland	Admission Counselling	23-24 Jan 2018
3	Prof Robert Benjamin	Andrews University, USA	Admission Counselling	1-2 Feb 2018
4	Mr Kaushik Ghosh	Australian National University, Australia	Admission Counselling	5-6 Feb 2018
5	Dr Nervo Xavier Verdezoto	University of Leicester, UK	Admission Counselling	15-16 Feb 2018
6	Ms Sweny Rokani	University of Queensland, Australia	Admission Counselling	22-23 Feb 2018
7	Prof Alexander Galloway	Strathclyde University, UK	Admission Counselling	27-28 Feb 2018
8	Prof Sanowar H Khan and Dr P Kyriacou	City University, UK	Admission Counselling	6 Mar 2018
9	Mr Abhishek Tulsian	Royal Melbourne Institute of Technology, Australia	Admission Counselling	12 Mar 2018
10	Dr Michele Luxon & Dr Phil Benachour	Lancaster University, UK	Admission Counselling	26 Mar 2018

### **Details of Publications**

National		Interna	tional	
	Indexed	Non - Indexed	Indexed	Non – indexed
	01		01	

# Conferences attended by Institution faculty and students

	National	International
Faculty	02	04
Students		

# Photo Archive of Important events:



Guest Lecture by Prof Guru Subramanyam, University of Dayton, USA



Annual Sports Day



Group Dance by the students on Annual Day and Awards Ceremony



Inauguration of 25th Batch Orientation Program



One to One interaction session on the second day of Orientation Program



Daan Utsav organized for Academy Primary School, Manipal students



A short session on Robotics by Dr Romain Rossi, Renowned Research Scientist from France



"The Written Word" workshop by Ms Vidya Suresh, ESIGELEC, France



Culinary (cooking without fire) held on account of REVERB- Techno-cultural fest



Fashion Show by the students on the occasion of REVERB



# SCHOOL OF COMMUNICATION, MANIPAL

Near Udayavani Building, Press Corner, Manipal 576 104 Phone Number: 91 820 2571904, 2571901

Email-office: office.mic@manipal.edu Director Email: padma.rani@manipal.edu



Director: Dr Padma Rani Established: 1997

### **Programs**

- BA (Media and Communication)
- BSc (Animation)
- MA (Media and Communication)
- PG Diploma (Corporate Communication)
- MA (Film Art & Film Making) Dual Degree program with EICAR, France
- PG Diploma (Film Art)
- PG Diploma (Sports Communication)
- PhD

#### **About Institution**

The School of Communication (formerly known as Manipal Institute of Communication) was established as a premier media institute in the country in 1997 spread over 30,600 sq ft. The vision of this institution is rooted in social

philosophy and tries to embody the spirit of democratic egalitarianism in education. The School is consistently ranked among the top five media colleges in the country. It ranked fifth in the India Today Survey 2018 and fifth in the Outlook survey 2018.

The institution has strong International collaborations with leading Universities of Europe, Australia and UK, enabling them with enriching student and faculty exchange programs. The institution boasts of 100 per cent placement in the last five years. The alumni are placed in important media and corporate houses like BBC, Times Now, Thomson-Reuters, Viacom, ZEE Entertainment, Ad factors, Vedanta, TAFE, Genesis-MB, Infosys, Cognizant and many others.

#### Institutional activities/curricular activities

All Other activities in the department relating to the program/course

		1 0 1	
Sl. No.	Activity	Particulars	Date
1.	Workshop	One-day workshop on resume writing (by Ms Sowparnika, Assistant Professor) and using LinkedIn (by Mr Balaji, HOD, Animation) organized by Internships & Placements committee for final year BAMC and MAMC students.	11 Aug 2018

SI. No.	Activity	Particulars	Date
2	Article-19 2018, Annual media fest	The guests included Vasanthi Hariprakash (RJ, Anchor & trainer), Rajeev Bhattacharyya (journalist from North East), Vinod Jose (alumnus & Executive Editor of The Caravan), Aniruddha Roy Chowdhury (Director of the movie Pink)	8-10 Feb 2018
3	Artifex 2018	It is a two day event featuring Activities & Workshops on VFX & Rotoscope, Film Making & Animation Pipeline, Mobile Photography, Comic Drawing, Lan Gaming and Theme Zones like History of Animation, Art Expo, Face Painting, Tattoo Designing, and Inter School Gaming Competitions. We had 500 plus footfalls from the schools, where students were introduced into the various educational aspects of the media & entertainment realm, during 'ARTIFEX'.	Mar 2018
4	KalaManch (Theatre Club)	Performed a street play titled, 'Hum Toh Aise Hai Bhaiya' and another on the theme 'Memes and their effect on people'. A centre stage based on Saadat Hasan Manto's play Toba Tek Singh. They participated in various events at IIM Bangalore and BITS Goa and got appreciation for their work.	28 Feb 2018 8 Mar 2018 14 Apr 2018
5	Blood Donation	The students of MA (Media and Communication), & PGDCC organized a blood donation drive at the SOC in association with the Department of Immunohematology & Blood Transfusion, KMC Manipal. The inaugural ceremony was graced by Dr Anice George, Dean, Manipal College of Nursing and Dr Shamee Shastry, Professor and Head of Department of Immunohaematology and Blood Transfusion. The Blood Drive was very successful and they collected 112 units of blood during the drive.	22 Feb 2018
6	Namma Angadi	Namma Angadi is an exhibition organised in association with the Concerned for Working Children (CWC), Kundapura, a Nobel Peace Prize nominee. The event publicizes local craftsmen, thereby giving them a chance to survive against the stiff competition imposed by commercial brands and highlighting the ever fading taste for cultural artefacts. Speaking on the event, Mr T Shivanand Shetty, Assistant Director, CWC, said, "By purchasing even one product at Namma Angadi, the proceeds can help improve the economy of an entire village." Dr H S Ballal, Pro Chancellor MAHE was the chief guest and inaugurated the exhibition  The event was organized by the final year students of MA Communication (Corporate Communication) and Post Graduate Diploma in Corporate Communication in association with CWC's Namma Bhoomi, Hattiangadi	8-10 Mar 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

Sl. No.	Visitor	Name of the Organization	Purpose of visit	Date
1	Prof Srinivas Melkote	Bowling Green State University, USA	Guest Faculty	12-17 Mar 2018
2	Ms K R Meera	Journalist and Writer	Guest Lecture	1 Mar 2019
3	Mr Suresh Kulkarni		Guest Lecture	6 Mar 2018
4	Mr Shantha Kumar	Managing Director, Deccan Herald		16 Mar 2018

Sl. No.	Visitor	Name of the Organization	Purpose of visit	Date
5	Prof B P Sanjay	Pro Vice- Chancellor, University of Hyderabad	AMIC Conference	7-9 Jun 2018
6	Prof V P Singh	Allahabad University	Guest Lecture	29 Oct 2018
7	Mr Crispin C Maslog	Chair of the AMIC Board	AMIC Conference	
8	Ramon R Tuazon	AMIC-Secretary -General	AMIC Conference	
9	Peng Hwa Ang	Professor at Nanyang Technological University	AMIC Conference	7.0.1.0010
10	Anirban Sarma	UNESCO	AMIC Conference	7-9 Jun 2018
11	Dr David Rowe,	New Zealand	AMIC Conference	
12	Dr Mira Desai	SNDT, Mumbai	AMIC Conference	
13	Mr N Ramakrishnan	Ideosync Media Combine	AMIC Conference	
14	Dr Usha M Rodrigues	Deakin University, Australia	Workshop on mobile journalism and guest lecture	12-19 Aug 2018
15	Shri M J Akbar	State Minister of External Affairs, Government of India	Guest Lecture	28 Aug 2018
16	Parkala Prabhakaran		Dr M V Kamath Memorial Endowment Lecture	30 Aug 2018

# **Details of Publications**

National		Internatio	onal
Indexed	Non - Indexed	Indexed	Non – indexed
1	2	1	0

# Conferences attended by Institution faculty and students

	National	International
Faculty	1	5
Students	0	0

# Details of Conferences/Workshops conducted by the Institution

Particulars	International	Date
Conferences	The 26th Annual conference of AMIC (Asian Media Information and Communication Centre) was hosted by the Institute at Hotel Fortune Inn Valley View, Manipal. The conference was held under the theme 'Disturbing Asian Millennial: Some Creative Responses'. The major sponsor for the conference was Zee entertainment Ltd.	7-9 Jun 2018
Workshops	Mr Arpan Yagnik from Penn State University USA conducted a workshop on Advertising	
Workshops	Dr Usha M Rodrigues conducted a workshop on Mobile Journalism for PG students of Advanced Reporting	

# **Details of Research Grants**

Sr.	Project Name	Principal	Funding	Total Grants	Duration of
No.	·	Investigator	Agencies	Received (INR)	the Project
1	Communication /strategies to enhance road safety measures on the Ghat Sections: A case study on the Roads that leads to Mangalore	Dr Nandini Lakshmikantha	ICMR	20,98,950	2 years

# Awards/Recognitions

### Faculty members

Sl. No.	Name	Details	Date
1	Dr Unni Krishnan K	Chevening Fellowship	Oct 2018-Oct 2019

# Photo Archive of Important events



Inaguration of Article-19 in the presence of Ms Vasanti Hariprakash



Namma Angadi 2018



ArtiFex 2018



Inaugural function of AMIC- Dr H S Ballal, Prof B P Sanjay, Sri Crispin Maslog and Dr Ramon Tuazon



Valedictory function of AMIC- Dr Ramon Tuazon, Prof Ang Peng Hwa, Prof Crispin Maslog, Dr Padma Rani, Dr Narayana Sabhahit and AMIC representatives from Thailand



Blood Drive 2018

# **DEPARTMENT OF EUROPEAN STUDIES (DES)**

5th Floor, Advanced Research Centre, Manipal 576104 Udupi, Karnataka, India
Phone Number: +91-820-2923053

E-mail: office.mces@manipal.edu



HOD: Dr Neeta Inamdar Established: December 2009

### Centres

- Centre for Foreign Languages (CFL)
- Centre for Intercultural Studies and Dialogue (CISD)
- Dvaita Philosophy Resource Centre (DPRC)

### **Programs**

- Doctor of Philosophy (PhD)
- MA European Studies MA-ES (from Aug 2013)
- BA Foreign Languages and Intercultural Studies BA-FLIS (from Jul 2017)

### Certificate/interfaculty courses

- Certificate Course in Languages (Spanish, German, Italian, Japanese, Polish, English, Kannada, Sanskrit and Hindi)
- Courses in Bhagavad-Gita and Indian Ethics & Epics

 Summer/winter Schools for Hochschule Bremen, Germany; Lancaster University, UK and Portsmouth University, UK

#### **Proiects**

- Jean Monnet Centre of Excellence in India-EU Interdisciplinary Studies – Culture, Literature, Education and Society (IEIS-CLES)
- Jean Monnet Chair on Economic Integration and European Identity
- Jean Monnet Module on Building Bridges: Indo-European Intercultural Dynamics
- Jean Monnet Projects Policy Debate with the Academic World on EU Higher Education Policy: The Bologna Process and Internationalisation of Indian Universities (Bologna-IN)
- Erasmus+ Key Action 2: Capacity Building in the field of Higher Education – Content Language Integrated Learning (CLIL@India)

- Horizon2020 Marie Słodkowska Curie Cofund: BIGSSS DEPARTS - Doctoral Education in Partnerships with Bremen International Graduate School of Social Sciences (BIGSSS)
- Computational Analyses of Mahabharata and Tatparyanirnaya
- Digitising and Proofing of Sastri-Vavilla Recension of Mahabharata

### About Institution

The Department of European Studies (DES), established in 2009 with the funding from the Delegation of the European Union to India, is a further step of MAHE's commitment and belief in sans-border education. The objective of the Department is to develop and broaden Indo-European relations by sharing each other's strengths through educational enterprise and the fostering of institutional partnerships between universities, leading to mutually beneficial exchanges of best academic practices and enhancement of common human knowledge.

We are proud that in a decade, the European Union has recognised us as the Jean Monnet Centre of Excellence in India-EU Interdisciplinary Studies. We are the recipients of grants worth of (€600,000+) from the Erasmus+, Erasmus Mundus and Jean Monnet worldwide programs.

Thrust areas: Europe-Asia (India) Interactions, Multiculturalism and Multilingualism, Sociopolitics, Identity and Immigration Studies, Higher Education, CLIL (Content and Language Integrated Learning), Indian Philosophy and Sanskrit Studies, and allied areas.

DES now stands as a major hub for the European Studies particularly in South India coordinating with other European study centres in India. DES is the only centre in India that offers master's program in European studies. It also offers a bachelors program in Foreign Languages and Intercultural Studies. DES hosts European students and staff, facilitating study and research for Indian students in European universities with scholarships. In a decade, several memoranda of understanding (MoU) were signed with more than a dozen universities in Europe, also developing knowledge sharing, mobility programs with them.

# Institutional activities/curricular activities New Initiatives

Sl. No.	Activity	Particulars	Date
		Centre for Languages started offering four Asian languages from August 2018	13 Aug 2018

### All Other activities in the department relating to the program/course

Sl. No.	Activity	Particulars	Date
1	MA Immersion Program	3-week immersion program was exclusively conducted as part of the Master's program that comprised of seven workshops and seven seminars	7-25 Aug 2019
2	BA Immersion Program	1-week immersion program was exclusively conducted as part of the Bachelors program that comprised of five workshops and three seminars	7-11 Aug 2019

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

Sl. No.	Visitor	Name of the University	Purpose of visit	Date
1.	Prof Dr Tatjana Muravska, Prof Dr Zane Zeibote, Dr Sergejs Stacenko	University of Latvia	Visit for Erasmus+ Mobility	5-16 Feb 2018

Sl. No.	Visitor	Name of the University	Purpose of visit	Date
2.	Prof Dr Christiane Trüe Dr Shazia Wülbers	Hochschule Bremen City University of Applied Sciences, Bremen	Special Seminar on EU Environmental Law and Policy Making – Legal Principles and External Dimension	23-24 Feb 2018
3.	Prof Dr rer pol Karin Luckey, Rector	Delegation from Hochschule Bremen City University of Applied Sciences, Bremen	Immersion program on Exploring Business Landscapes in India	26 Feb – 03 Mar 2018
4.	Mr Dinesh Kamath Mr Dattatreya Vajrahalli Mr Lakshminarayana Bhuvanakote Dr Sachin Kathale Mr Parameshwar Umamaheshwara N	Samskrita Bharati, Bengaluru	Sanskrit Language Course	19-28 Feb 2018
5.	Ms Aleix Ruiz Falqués	Barcelona, Spain	Talk/Lecture	07 Apr 2018
6.	Dr Ajay Beiley	University of Groningen	RMSS Special lecture: 'Participatory Visual Methods in Research'	10 Apr 2018
7.	Ms Jana Berouska	Metropolitan University Prague	Visit for Erasmus+ Staff Mobility	17 Apr -01 May 2018
8.	Ms Radana Makariusov	Metropolitan University Prague	Visit for Erasmus+ Staff Mobility	23 Apr - 01 May 2018
9.	Ms Giordana Bruno	Project Adviser, EACEA	Erasmus+ Capacity	07-08 Dec
10.	Mr Ralf Rahders	Head of Unit, EACEA	Building in Higher Education- (CBHE) Cluster and Bilateral Meetings	2018
11.	HE Mr Tomasz Kozlowski	European Union Ambassador to India	EU Day in Manipal	07-08 Dec 2018
12.	Ms Friedrike Taschampa	Head of Political Section, Delegation of EU to India		
13.	Mr Sanjeev Roy	Key Higher Education Expert		

### **Details of Publications**

National		In	ternational
Indexed	Non – Indexed	Indexed	Non – indexed
1	Nil	Nil	Nil

# Conferences attended by Institution faculty and students

	National	International
Faculty	-	6
Students	-	2

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conferences	-	1
Workshops	15	1
Seminars	10	1
Others	4	3

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Rajendra Jain (Ed.), India, Europe, and Pakistan	Published in India Quarterly: A Journal of International Affairs	Dr Neeta Inamdar	SAGE Journals
2	India Migration Report 2019 – Diaspora in Europe	Creating Community within Communities: Understanding the Indian Diaspora in Europe	Priya Poojary	Routledge India

# Details of Research Grants

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Erasmus+ Jean Monnet Centre of Excellence India-EU Interdisciplinary Studies – Culture, Literature, Education and Society (IEIS-CLES)	Dr Neeta Inamdar Department of European Studies	European Union	69,892 EUR (59,38,858.49 INR - Received in 2018)	2018-2021 (Three years)
2	Computational Analyses of Mahabharata and Tatparyanirnaya	Srinivasa Kumar N Acharya	MAHE	₹ 10,00,000	2018-19 (since 2016)

# Awards/Recognitions

### Institution

SI. No.	Name	Details	Date
1		Title: India-EU Interdisciplinary Studies – Culture, Literature, Education and Society (IEIS-CLES)	01 Sep 2018

# Faculty members

SI. No.	Name	Details	Date
1	Ajinkya Deshmukh	Erasmus+ Teaching Mobility Scholarship to University of Latvia, Latvia	7-20 May 2018
2	Dr Arjuna S R	Erasmus+ Teaching Mobility Scholarships to Metropolitan University of Prague, Czech Republic	21-25 May 2018
3	Arvind Naregal	Erasmus+ Training Mobility Scholarships to Metropolitan University of Prague, Czech Republic	21-25 May 2018
4	Srinivasa Kumar N Acharya	Erasmus+ Teaching Mobility Scholarships to University of Castilla-La Mancha, Spain	8-13 Oct 2018
5	Ms Priya Poojary - Faculty Associate	BIGSSS departs Marie Curie Co-fund Inbound Program – Visiting Early Stage Researcher in Bremen	10 Dec 2018 – 6 Feb 2019

Photo Archive of Important events



Bologna 1



Bologna 2



Content and Language Integrated Learning Workshop



Jean Monnet - Centre of Excellenace Innaugration 2



European Union Day 2

# DEPARTMENT OF GEOPOLITICS AND INTERNATIONAL RELATIONS, MANIPAL

First Floor, Old TAPMI Building, Near Post Office, Manipal Academy of Higher Education, Manipal-576104

Phone Number: 0820 2922996

Email-office: <u>geopolitics.mu@manipal.edu</u> HOD Email: <u>arvind.kumar@manipal.edu</u>



HOD: Prof. Arvind Kumar

Established: 2010

# Programs:

- MA in Geopolitics and International Relations
- PhD in Geopolitics and International Relations

### About the Department:

The Department of Geopolitics and International Relations (GIR) offers a Masters and PhD program in Geopolitics and International Relations. The department, in addition to teaching, conducts policy and academic research on pertinent themes impacting international security environment. The research also focuses on

Science and Technology aspects of International Relations. The department has made modest attempt in identifying the best possible subjects in its curriculum for its Masters program.

The Masters course focuses on understanding the emerging geopolitics and international relations from a strong theoretical perspective and combines this knowledge and information with the experience from the practitioners. The area of academic and policy research mostly includes the regions which impact India's national security negatively, the regions which are in transition and the regions which are converging with India. The research focuses on multifaceted dimensions of understanding the region from political, economic, strategic and diplomatic prism.

# Institutional activities/curricular activities New Initiatives

SI. No.	Activity	Particulars	Date
1	China Study Centre	The China Study Centre, Department of Geopolitics and International Relations has been established with the objective to create a bank of knowledge on China from a multifaceted dimension with a concentration on Politics, Economics, Commerce, Society, Culture, Science and Technology. The Centre will make a modest attempt to establish a network of young analysts having holistic knowledge on China and to build capacity on understanding China's intentions, fundamental goals and behavioural patterns.	on 27 Aug

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Matribhasa Diwas	The Department celebrated Matribhasa Diwas by organizing an essay writing competition on the theme 'India as a Rising Power: Challenges and Prospects'. The students of the department actively participated in the essay writing competition. Each student who participated in the competition wrote the essay in his/her own matribhasa. The languages represented were Hindi, Malayalam, Nagamese, Kannada, Urdu, Marathi and Bengali. It was a fruitful and invigorating exercise that helped instill a sense of pride in each student towards his/her matribhasa.	
2	150th Birth Anniversary of Mahatma Gandhi	The Department in association with the School of Life Sciences celebrated the 150th Birth Anniversary of Mahatma Gandhi. The occasion was celebrated with a special lecture by Professor Arvind Kumar, Head of the Department of Geopolitics and International Relations, on 'Gandhian Philosophy and the Contemporary World Security Environment'. Students from the Department of Geopolitics and International Relations also sang Mahatma Gandhi's famous Bhajan 'Vaishnava Janato' in Kannada.	
3	Rashtriya Ekta Diwas (National Unity Day)	The Department celebrated the Rashtriya Ekta Diwas (National Unity Day) on 31 Oct 2018 to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel. The special occasion was commemorated with four events involving the students and the faculty members of the department. The events included taking the National Unity Day pledge as well as holding a quiz on 'Sardar Vallabhbhai Patel's Life and Legacy', a debate on 'Patel's Vision of National Unity and its Reflections in Contemporary India' and a lecture on 'Sardar Vallabhbhai Patel as a Statesman and Builder of Indian Nation'.	
3	Saturday Discussions and Quizzes on Contemporary Security Issues of Geopolitics and International Relations	Saturday Discussions and Quizzes on Contemporary Issues of Geopolitics and International Relations have been an integral part of the weekly activities of the department. The Saturday Discussion involves all the faculty members and the students of the Department in discussing and debating over pertinent areas impacting global peace and security from India's point of view. This exercise has been mainly to inculcate understandings of complex issues of global peace and stability among the young minds and provide them a platform to express their views in a free and frank manner from India's point of view.	

# Details of guest visit (lectures, collaboration, visitors on campus)

# a. Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Ambassador Balakrishna Shetty, Formerly India's Ambassador to Sweden and Bahrain		Indian Foreign Service (Retired), Government of India	Ministry of External Affairs Sponsored Special Lecture	20 Nov 2018
2	Ambassador Luo Zhaohui, Ambassador of the People's Republic of China to India		Embassy of the People's Republic of China	Interaction with MAHE management and faculty of the Department	6-7 Oct 2018
3	Dr Satya Pal Singh		Minister of State for Human Resource Development, Government of India	Interaction with Faculty and Students	26 Sep 2018
4	Sri M J Akbar		Minister of State for External Affairs, Government of India	Special Lecture and Inauguration of China Study Centre	27-28 Aug 2018
5	Dr Lawrence Prabhakar		Strategic Analyst and Commentator	Special Lecture	14 Aug 2018
6	Ambassador Ashok K Kantha		Director, Institute of Chinese Studies, New Delhi	Special Lecture	8 May 2018
7	Professor Sudha Mohan	University of Mumbai	Department of Civics and Politics	Special Lecture Series	5-6 Mar 2018
8	Dr Y S Rajan		Eminent Space Scientist	Special Lecture	27 Feb 2018
9	Dr Olena Bordilovska	Kyiv Taras Shevchenko National University, Ukraine)	Institute of International Relations	Special Lecture Series	22-28 Feb 2018
10	Rajeev Bhattacharyya		Journalist and Commentator	Special Lecture	8 Feb 2018
11	Sri Shesadri Chari		Strategic Analyst and Commentator	Special Lecture	5 Feb 2018
12	Andrew Fleming		Deputy High Commissioner of the United Kingdom to India	Interaction with Faculty and Students	13 Feb 2018
13	Dr Easterine Kire		Poet and Author	Special Lecture	22 Jan 2018
14	Professor M D Nalapat		Honorary Director, GIR	Special Lecture	12 Jan 2018
15	Sri P B Acharya		Honourable Governor of Nagaland	Special Lecture	4 Jan 2018

# **Details of Publications**

National		Internatio	onal
Indexed	Non – Indexed	Indexed	Non – indexed
5	8	3	20

# Conferences attended by Institution faculty and students

	National	International
Faculty	26	31
Students	4	3

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conferences	1	-
Workshops	2	1
Seminars	1	-
Others	24	-

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	European Commission Website	India's and EU'S Approach to BRI (co- authored)		Forthcoming in the China Report
2	Good Order at Sea: Indian Perspective	Maintaining Order in the Seas: Evolving India-US Partnership in the Indo-Pacific (co-authored with Prof Chintamani Mahapatra)		Studera Press, New Delhi

# **Details of Research Grants**

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received	Duration of the Project
1	Strategic Watch on Space Matters: A Monthly Newsletter on Outer Space Related Issues	Professor Arvind Kumar	Indian Space Research Organization, Government of India	Rs 15,00,000 (approx.)	Ongoing
2	Joint Paper on 'India's and EU'S Approach to BRI' under the EU-India Think Tanks Twinning Initiative 2018	Professor Arvind Kumar	Delegation of the European Union to India	3000 Euros	Completed

# Awards/Recognitions

# Faculty members

Sl. No.	Name	Details	Date
1	Professor Arvind	Nominated as a Reviewer of the proposals for the grant at the Indian Council of Social Science Research (ICSSR) under the Impactful Policy Research in Social Science (IMPRESS), an Initiative of the Ministry of Human Resource Development, Government of India	
2	Kumar	Received a Grant to co-author a paper on 'India's and EU'S Approach to BRI' under the EU-India Think Tanks Twinning Initiative 2018 awarded by the Delegation of the European Union to India.	2018
3	Dr Monish Tourangbam	Was Invited as an International Observer of the Russian Presidential Election 2018	
4	Dr Dhanasree Jayaram	Received the Swiss Government Excellence Scholarship to pursue Post-Doctoral Research	2018-19

### Students

SI. No.	Name	Details	Date
1	Rashmi Ramesh	Summer Internship at Institute for Defence Studies and Analyses (IDSA), New Delhi	Jun-Jul 2018
2	Nidhi	Summer Internship at Department of Geopolitics and International Relations, MAHE	Jun-Jul 2018
3	Parvathy Rajagopal	Summer Internship at NALSAR University of Law, Hyderabad	Jun-Jul 2018
4	Srishti Punja	Summer Internship at US Studies Program, Centre for Canadian, US and Latin American Studies (CCUS & LAS), School of International Studies (SIS), Jawaharlal Nehru University (JNU), New Delhi	Jun-Jul 2018
5	Meghna Ria Muralidharan	Summer Internship at Centre for African Studies, School of International Studies (SIS), Jawaharlal Nehru University (JNU), New Delhi	Jun-Jul 2018
6	Sonali Kashyap	Summer Internship at Department of Geopolitics and International Relations, MAHE	Jun-Jul 2018
7	Radhey Rajesh Tambi	Summer Internship at US Studies Programme, Centre for Canadian, US and Latin American Studies (CCUS&LAS), School of International Studies (SIS), Jawaharlal Nehru University (JNU), New Delhi	Jun-Jul 2018
8	Niyathi Renjith	Summer Internship at Institute for Defence Studies and Analyses (IDSA), New Delhi	Jun-Jul 2018
9	Manasvi Shanker Sharma	IHS Jane's, Bangalore	Jun-Jul 2018
10	Fatima Germanwala	Institute of Chinese Studies (ICS), New Delhi	Jun-Jul 2018
11	Sarbhanu Nath	Institute of Foreign Policy Studies, University of Calcutta, Kolkata	Jun-Jul 2018
12	Nadeem Ahmed Moonakal	Centre for Arab West Understanding, Egypt	Jun-Jul 2018
13	Douminlal Kipgen	VPM's Centre for International Studies, Mumbai	Jun-Jul 2018

# Photo Archive of Important events



Sri M J Akbar, Minister of State for External Affairs Government of India delivering a public lecture on 'India's Foreign Policy in the 21st Century.'



Sri M J Akbar, Minister of State for External Affairs Government of India inaugurating the China Study Centre at the Department of Geopolitics and International Relations



Sri P B Acharya, Honourable Governor of Nagaland delivering a public lecture on 'Issues Impacting India's North East' at the North East Studies Centre, Department of Geopolitics and International Relations



Professor Arvind Kumar, Head of the Department of Geopolitics and International Relations, delivering a special lecture on 'Gandhian Philosophy and the Contemporary World Security Environment' at the occasion of the 150th Birth Anniversary of Mahatma Gandhi



Dr Y S Rajan, an eminent Space Scientist interacted with students and faculty and delivered a special lecture on 'Space Technology and Capabilities'



Dr Olena Bordilovska from Taras Shevchenko National University of Kyiv, Ukraine delivering a series of Special Lectures on important pertinent themes relating to Ukraine - India Relations



Ambassador Balkrishna Shetty, Formerly India's Ambassador to Sweden and Bahrain delivering a Special Lecture on 'India's Economic Diplomacy'



Panel Discussion on 'India-China Relations: Changing Dynamics.'



Dr Easterine Kire delivering a Special Lecture on 'Locating Naga Identity in the Globalised World'

### **DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

Health Sciences Library Building, MAHE, Manipal – 576 104 Phone Number: +91 820-2922358 / 2922609

Email-office: libraryscience@manipal.edu HOD Email: shiva.bhat@manipal.edu



**HOD**: Dr Shivananda Bhat K.

Established: 2011

#### Programs:

- Master of Library and Information Sciences (MLibISc)
- Certificate Course in Library and Information Science (CLISc)
- PhD in Library and Information Science

### About Institution:

The Department of Library and Information Science was established on 1 Aug 2011. The Department is situated at the Health Sciences Library of the University. Apart from the classroom learning, students are also given practical exposure. Manipal Academy of Higher Education (MAHE) libraries will be 'working laboratories' through which students are able to apply classroom concepts through hands-ontraining.

### **Details of Publications**

Nati	onal	Interno	ational
Indexed	Non - Indexed	Indexed	Non – indexed
2	-	3	-

### Conferences attended by Institution faculty and students

	National	International
Faculty	3	-
Students	2	-

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
Conferences	1	-
Workshops	6	
Information Literacy Programs	3	

# Books/chapters authored by faculty members

SI.	Name of the Book	Chapter/s name (if	Faculty members	Publisher
No		authored, chapters only)		
1	Proceedings of the 3rd National Conference on Management of Modern Libraries(NACML-2018) on the theme Transformation of Libraries for Tomorrow	-	Dr Shivananda Bhat K Dr Mahabaleshwara Rao (Editors)	AVI Publishers, New Delhi

# Photo Archive of Important events:



3rd National Conference on Management of Modern Libraries (NACML-2018) on the theme Transformation of Libraries for Tomorrow, 9-10 Feb 2018



Workshop on Single Window Search/CINAHL/DynaMed Plus



Workshop on Turnitin – originality checking/plagiarism detection tool



# MANIPAL CENTRE FOR HUMANITIES, MANIPAL

Dr TMA Pai Planetarium Complex, Alevoor Road, MAHE, Manipal 576104
Phone Number: 0820-2923561



Director: Dr Nikhil Govind

Established: 2010

### **Programs:**

MA English
MA Philosophy
MA Sociology
Integrated MA/PhD Program
PhD Program
BA Humanities

About Institution/School

The Manipal Centre for Humanities (MCH) began functioning in February 2010. This Centre was established to not only promote humanities and liberal arts education at MAHE, but also to function as a Centre of Excellence for teaching, research and social sensitivity. With

increased awareness across the globe about the importance of humanities education, the objective of this Centre is to foster innovation in research and pedagogy in the humanities and to retain its reputation as one of the top programs in India. Masters and PhD programs in the fields of English, Sociology and Philosophy are conducted for students that match the best international institutions. The task of the Centre is to encourage critical and creative thinking across a wide variety of disciplines. One of its core aims is to foster original writing from India in the fields of social sciences and humanities. The programs incorporate concepts from both Western and non/Western intellectual traditions to give the students a strong theoretical foundation, as well as research/writing skills. Institutional activities/ curricular activities:

# Institutional activities/curricular activities: New Initiatives

SI. No.	Activity	Particulars	Date
1	Certificate course in Introduction to Nature and Environment Studies	This is a short-term beginners- level certificate course that will provide participants with a broad outline of the themes around Nature and Environment Studies. Different modules of the course focus on conceptual, representational and pragmatic approaches to nature and the environment, providing participants with interdisciplinary perspective on the subject. Topics covered includes ecology and conservation, ecofeminism, ecocriticism, sustainability and environmental economics.	03, 04, 10, 24, February 2018 03, 10, 17, 24 March 2018
2	Certificate Course in Introduction to Development Studies	The main aim of this course is to introduce the Ideas of "Development" to students. The course will begin by elaborating on the concept of Development drawn from interdisciplinary theoretical perspective such as Sociology, Economics and Political Science to provide a holistic understanding of the discipline development studies. Additionally, the course will also discuss themes such as poverty, migration and foreign aid which are interlinked with the notion of development.	03, 10, 24 and 24 March 2018
	Certificate course in Modern Indian Political Thought	·	6 and 13 October 2018

# All other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Book Release Anurakte – The Enamoured, Kannada novel by renewed writer Vyasaraya Ballal that won the state ward (1957) and translated into English by Poornima Hebbar and published by Manipal Universal Press	Vyasaraya Ballal (1923-2008) is one of the most revered Kannada novelists of the post-Independence generation. His writing demonstrated a range of interests in progressive issues-the representation of women, of trade union politics, children's writing, and of metropolitan life.	15 January 2018
2	Talk and Interactive session by Shanthamani Muddaiah (K K Hebbar Art Gallery)	Artist-in-Residence: A Girl growing up as an artist in India is like navigating many cultural practices, language, ethnic minorities and tribes who lives in different pockets of the same landscape. Placing oneself in these cultural differences and searching for or looking for an identity that was other than the stereotypes was a way of finding self in the plurality of several selves. From her early works, she looked deeply into urbanization and its impact on culture using various mediums like painting, sculptures, photography and videos, Shanthamani dealt with issues of craftsmen, lives of labourers, and post Babri Masjid communal conflicts that broke the fabric of Indian society. Having worked with the issues of riot affected people, she began to use charcoal as a medium to create works of art.	2 February 2018

Sl. No.	Activity	Particulars	Date
3.	Theatre Appreciation Workshop By Mr Vijay Padaki	This is a workshop conducted by one of India's leading theatre personalities, Vijay Padaki, founding member and Trustee, Bangalore Little Theatre, the oldest English language theatre group in the city. With a career spinning fifty – five years, Vijay Padaki's engagement with the theatre has included acting, direction, writing, design, theatre education and management. Over the course of this workshop, Mr Padaki covered a wide range of compelling topics and themes, such as:  • When and why did society invent theatre?  • What makes a good play?  • Why does some play succeed and some don't?  • How do actors prepare for a play?	3 March 2018
4	One point Two Billion by Manipal Reading Circle (Dr TMA Pai Chair on Indian Literature)	Manipal Reading Circle is an open forum for informed discussion on reading and books. One Point Two Billion illuminates the exhilarating diversity of the second most populous nation in the world. A man living on a tea plantation in the Nilgiri Hills realizes he is in love with his daughter in law: a young family who eagerly awaits the launch of Shakti-Cola: a chronically anxious yoga retreat manager struggling with the demands of her enlightenment – seeking Western patrons: is unearthed on Rajasthani estate.	14 March 2018
5	Tell me the name of a flower by MCPH Theatre Club	A psychological thriller translated into English by Vijay Padaki.	23 March 2018
6	The Earth	Unveiling Ceremony of a Public Sculpture by Chitranjan Moharana. The Earth donated by K K Hebbar art foundation	15 June 2018
7	Old Tales through New Images, and New Tales through Old Images: working paper of an ethnography of a Jambavantaru katha (narrative) performance in Telangana: Talk by Chandan Bose	This talk is based on recent ethnography of a performance-narration of the Jambavantaru Puranam, the etiological tale of the Madiga community (leatherworking) in Telangana, South India.	31 August 2018
8	Workshop and Certificate Course Introduction to Playback and Improv Theatre	By Laxmi Priya - Both Playback Theatre (Theatre of Spontaneous renditions of real life stories) and Improv Theatre (Spontaneous narrative theatre) are embodied ways to learn about oneself and various concepts that might be original to theatre, but can well extend to other forms of arts. The objective is to use body, voice and imagination to ground oneself in the given context while foregrounding authenticity and presence in performance-making.	16 September 2018
9	Talk on Swachh Bharat	To engage and develop skills and to orient students in sanitations related work	17 September 2018

Sl. No.	Activity	Particulars	Date
10	MCPH Blog Launch	The MCH Blog is a space for the students of MCH to share their arguments and thoughts. We have come up with diverse categories to encourage students and contributors to make rigorous arguments in the form of academic articles or write critical commentaries on art, current affairs and books. As students, we encounter a wide range of ideas in our classrooms. Here, we encourage these ideas to be worked on and presented to a wider audience.  With regard to the Academic Articles section, we are open to contributions from outside MCH as well. To know more email us at: HYPERLINK "mailto:mchcommunity@gmail.com" mchcommunity@gmail.com. Following are the descriptions of the categories that we have and the guidelines for submissions.	September
11	Making it Happen! Reading Aspiration in Migrant Photography. Talk by Dr Mohamed Shafeeq	Photographs have been studied for indexing aspiration, in terms of social mobility and emergence of a new social order. The signs of aspiration have been read in the form and content of the photographs, as well as in engagement with the materiality of the photographic processes. This paper engages with the photographs of migrant workers to the Arabian Gulf from Kerala.	
12	Aging, the market and wellbeing of older adults living alone in urban India: Talk by Dr Jagriti Gangopadhyay	Several private companies have emerged all over India, which cater to physical and emotional needs of older adults. These companies provide in house healthcare facilities and also satisfy emotional void of these older adults. In particular, these private organizations also provide companions who play games, take these elderly to films or for a meal at a restaurant or simply chat with them. These organizations have different packages and developing a new form of dependence among economically stable lonely older adults in urban India. Finally, the discussion shed light on changing filial ties, everyday interactions, new forms of reciprocal relations and gender ideologies to understand the subjective experiences of growing old and wellbeing of older adults opting to live alone in urban India.	October
13	Comic making workshop by George Mathen (Dr TMA Pai Chair in Indian Literature)	Appupen is a comic creator, visual artist, and musician who tells stories from a mythical dimension called Halahala. During his creative journey, Appupen made a stop in Manipal, deciding to share his skills and advice on how to create a comic through a workshop	13-14 October 2018
14	An Interactive session with Appupen (Dr TMA Pai Chair in Indian Literature)	Appupen, is a comic's creator, visual artist and musician who tells stories from the mythical dimension called Halahala. Appupen has been creating the mythology of Halahala since 2005 and his first graphic novel, "Moonward" was published by Blaft in 2009. Then came "Legends of Halahala" and "Aspyrus", both from HarperCollins. His fourth graphic novel "The Snake and the Lotus", is published by Amazon-Westland, 2018. Appupen launched his online comic series with the popular superhero satire "Rashtraman" and the politically charged "Dystopian Times" in 2015. He is the founder/editor of Brainded India, an arts collective with agenda.	

Sl. No.	Activity	Particulars	Date
15	Film Screening of Pichla Varka by Priyanka Chhabra	Pichla Varka (The Previous Page) shares stories of elderly women who recall their experience of the partition of Punjab in 1947, the violence and uncertainty of living their homes, to enter a new country as refugees. The screening is followed by a discussion with the director.	26 October 2018
16	Living Manipal by Student Support Centre	A photo exhibition by students of Visual Anthropology at Manipal Centre for Humanities. The exhibition will curate visually, textually and aurally the myriad engagements and interactions that students have with the town of Manipal.	28 October 2018
17	Quiz Competition Commemorates Rashtriya Ekta Diwas	As part of MAHE's commemoration of Sardar Vallabhbhai Patel's birth anniversary, the Manipal Centre for Humanities hosted a quiz competition for its undergraduate and postgraduate students. The quiz, based on the theme 'The Making of Independent India', was comprised of questions relating to Sardar Patel's singularly important contribution to the integration of the erstwhile princely states and British-controlled provinces into the Republic of India. The event was held in conformity with point no. 3 of the UGC mandate. The quiz was hosted by Nikhil R, an undergraduate student at MCH, under the supervision of Dr Neha Chatterjee, post-doctoral fellow and member of the history faculty. The quiz was won by Srikar Raghavan, a first year postgraduate student.	31 October 2018
18	Poster Making Competition to Mark Vigilance Awareness Week	As part of MAHE's observance of the Vigilance Awareness Week, the Manipal Centre for Humanities hosted a poster-making competition for its undergraduate and postgraduate students. The event corresponded to point A.3 of the UGC mandate.	November 2018
19	Research Methodology	For Doctoral Students	15 January – 16 March 2018

# Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
1	Ashish Rajadhyaksha, Cultural theorist	-	-	Talk on How to Reimagine Bollywood: National Workshop on Film and Democracy	29 January 2018
2	Ranjith Kuzhur, Film Director	-	-	Talk on 18 Feet: National Workshop on Film and Democracy	30 January 2018
3	Satish Poduval	English and Foreign Languages University	Cultural Studies	Talk on The Aesthetic Regime of Democracy: Policing Neoliberal Subjectivity in Malayalam Cinema: National Workshop on Film and Democracy	29 January 2018

SI. No.	Visitor	Name of the University	Institution	Purpose of visit	Date
4	Sunanda Bhat, Film Director	-	-	Have you seen the Arana : National workshop on film and democracy	30 January 2018
5	Neha Chatterji	Jawaharlal Nehru University	Centre for Historical Studies	Public lecture on the Inaudibility of Dissent: Aspects of Dalit Protest and ideology in South Bengal	15 February 2018
6	Ishan Mukherjee	University of Cambridge	Trinity College	Public lecture on Criminality, Authority in late colonial and early post- colonial Calcutta, 1945-50	16 February 2018
7	Dr Hemanth Kadambi	Illinois State University, USA	Department of History, Sociology and Anthropology	Public Lecture on Archeology as History: Case of the Chalukyas and Vatapi	8 March 2018
8	Dr Aparna Eshwaran	Central University of Kerala	Capital Centre	Presentation on Selves Through Death: Poetry written by Tamil women in Sri Lanka. As a part of National workshop on Thinking subjectives: Rethinking Transofmarion	19 March 2018
9	Dr Shivani Kapoor	O P Jindal University	Centre for Writing Studies	Presentation on The Sensuous Subjects: Of Animals and The Politics of Caste. As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	19 March 2018
10	Vasudha Katju, Author	-	-	Presentation on Subjectivity in Intersectional Feminism As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	20 March 2018
11	Dr Soumick De	Jawaharlal Nehru University	School of Arts and Aesthetics	Presentation on The Differential Reality of Persona and the Question of Theatre in Ancient Rome. As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	20 March 2018
12	Dr Vibhuthi Sharma	Jawaharlal Nehru University	School of Arts and Aesthetics	Presentation on Vishnu Narayana Bhatkhande and the Desire for a Scientific Subject of Music. As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	
13	Dr Suraj Beri	Delhi University	Janki Devi Memorial College	Presentation on Invisibility of (Class) Subjectivities: Insights from Elite Studies. As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	March 21 2018

SI. No.	Visitor	Name of the	Institution	Purpose of visit	Date
14	Dr Aardra Surendran	University Tata Institute of Social Studies, Mumbai	School of Development Studies	Presentation on Marshalling or Meandering? "Special Level" and Workshop Mobilization. As a part of National Workshop on Thinking Subjectives: Rethinking Transofmarion	21 March 2018
15	Dr Aashique Ahmed Iqbal	University of Oxford	-	Talk on Ittehad Mein Shakti (Unity in Strength): Aviation and the Partition in India 1946-47	12 September 2018
16	Alok Oak	University of Leiden	The Leiden Institute of Area Studies	Talk on Understanding Desivaad: Context and Practices	8 October 2018
17	Dr Shinjini Mukhejree	Heidelberg University, Germany	South Asia Institute	Talk on Future Tense: Altered Temporalities of Intercorporeal Experiences around Kidney Transplants in India	10 October 2018
18	Dr Emma Dawson Varughese, An Independent Scholar	-	-	Talk on "Seeing the Female": Indian post- millennial modernity, sexual violence and public wall art.	November 2018
19	Dr Suhas Bhasme	Ashoka Trust for Research in Ecology and the Environment (ATREE)	Department of Environment	Talk on Politics of Participation: A Study of Water Users Association in Western India	20 November 2018
20	C G Salmender, Writer and Comic Journalist	-	-	Interactive Session on Comic Journalism and Graphic Novel (Dr TMA Pai Chair on Indian Literature)	28 March 2018
21	Easterine Kire, Poet and Novelist	-	-	Discussion on Son of Thundercloud	24 January 2018

#### **Details of Publications**

N	ational	Internat	ional
Indexed	Non - Indexed	Indexed	Non – indexed
5	2	4	1

## Conferences/workshop attended by Institution faculty and students

	National	International
Faculty	7	5
Students	6	

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE		
Conferences	1	4
Workshops	8	
Seminars (Talks)	31	
Others	12	

# Books/chapters authored by faculty members:

Sr. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Philosophies of place: an intercultural conversation	1	Meera Baindur	Hawaii University
2	Sophia Studies in Cross-cultural Philosophy of Traditions and Cultures	1	Meera Baindur	Springer
3	The Indigenous Voice of Poetomachia: The Various Perspectives of Textuality and Performance	1	Shafeeq M	Cambridge Scholars Publishing

### Details of Research Grants:

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Intramural fund	Manipal Centre for Humanities	Manipal University	Rs 11,00,000	April 2017-March 2018
2	Health and rural development	Jagriti Gangopadhyay	Kyoto University	Rs 1,00,000	Dec 2018

# Awards/Recognitions:

## Faculty members

Sr. No.	Name	Details	Date
1	Nikhil Govind	Invitation to be part of the Indian Journal Of Medical Ethics (IJME) Editorial Board	Dec 2018
2	Nikhil Govind	Working Editor at the Indian Journal Of Medical Ethics (IJME	Dec 2018
3	Gayathri Prabhu	Travel Grant from Adab Foundation	1-3 Nov 2018
4	Gayathri Prabhu	Invitation to join the Editorial Board of Research & Humanities in Medical Education (RHiME), the scientific journal of the Medical Humanities Group, University College of Medical Sciences, University of Delhi.	Dec 2018
5	Mrinal Kaul	Travel Grant from World Sanskrit Conference	9-13 July 2018
6	Shafeeq M	Travel Grant from Indian Cinema Foundation	9-14 March 2018
7	Shafeeq M	Bursary Grant from ECSAS	24-27 July 2018
8	Prabodhan Pol	Honorarium from Fergusson College	19 Dec 2018
9	Jagriti Gangopadhyay	Honorarium from Rotary Club	22 April 2018

## Students

Sr. No.	Name	Details	Date
1	Srikar	Chess	November 2018
2	Bharath	Chess	November 2018
3	Srajana	South Asia Travel Grant	2-4 November 2018

#### Photo Archive of Important events

The first lawn mushaira for the academic year 2018, a Lit Club event covered by Arush Kalra



The well-known writer Easterine Kire, the writerin-residence was at Manipal for a period of two weeks. During this period, she worked on her books, conducted interactive sessions with the students and delivered a public talk



One-Day Workshop And Certificate Course In Introduction To Playback And Improve Theatre



Old Tales through New Images, and New Tales Through Old Images: Lecture By Dr Chandan Bose



An exhibition was organised by second year MA students as part of the course Visual Anthropology.



'Seeing the Female': Indian post-millennial modernity, sexual violence and public wall art: A public lecture by Dr E Dawson Varughese



National Workshop on Film and Democracy.





#### National Workshop on Thinking Subjectivities, Rethinking Transformations

The objective of this workshop was to connect young scholars working on diverse projects related to the concept of subjectivity in the field of Sociology. After each set of presentations, each participant's paper was discussed. Other participants provided critical feedback on the arguments of the papers.







### MANIPAL CENTRE FOR NATURAL SCIENCES, MANIPAL

Dr T M A Pai Planetarium Building, Manipal University Manipal-576104 Phone Number: 0820 2923571



Director: Dr Mohini Gupta

Established: 2012

#### Programs:

• PhD

Masters Project

#### **About Institution**

Manipal Centre for Natural Sciences (MCNS) was started in the year 2012 under the Manipal Advanced Research Group (MARG). The primary aim was to nurture fundamental research in Natural Sciences and grow into a hub of excellence

within Manipal University. In 2012, the fledgling MCNS came into its own as a Centre of Excellence under MAHE (Manipal University then), mentored by the Vice-Chancellor. It is one of the first dedicated "all-research" Centres to be started within a University.

Since its inception, a unique and vibrant academic program has been initiated and integrated with existing research at partner institutions in India and abroad. Building on its core strength in physics, MCNS has been expanding to other disciplines, as part of an ambitious mandate.

Institutional activities/curricular activities: New Initiatives

SI. No.	Activity	Particulars	Date
1	A school on "Observing Universe with AstroSat"	India's first multi-wavelength astronomical satellite ASTROSAT launched in the year 2015 has provided a unique platform to study and understand various galactic and extragalactic astrophysical sources. One of the most important X-ray payload of ASTROSAT is LAXPC. LAXPC operates between 3-80 KeV. UVIT onboard ASTROSAT observes the universe in broad UV band. In this school, the instrument overview, expected scientific outcome from these two instruments have been introduced to the participants. Also, detail analysis training sessions for the above two instruments have been carried out.	3-5 Sep 2018

SI. No.	Activity	Particulars	Date
2	A school on "Invitation to Particle Cos mology"	Elementary Particle Physics is a key element in Cosmology which is relevant for describing the beginning of the Universe, particle-anti-particle asymmetry in the Universe, non-gravitational properties of Dark Matter, Cosmic Rays and so on. Current and near future observations in Cosmology will provide not only clues for the deeper understanding of the Universe but also clues for understanding the physics of the smallest scale described by Elementary Particle Physics. This introductory school had provided a unique opportunity for young students to experience and learn the scientific methodology in Particle Cosmology Research.	

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1	Postgraduate Laboratory (PG lab)	Unique experiments to train students at the PG level and beyond, has been set up.	-
2	MCNS, MAHE launched country's first and an indigenously designed and fabricated table-top accelerator	An indigenously designed and fabricated table- top accelerator (TTA) recently delivered the first beam on target at the Manipal Centre for Natural Sciences, Manipal Academy of Higher Education. Designed by IUAC, New Delhi, is the first University based table-top accelerator to become functional within the country. This project was undertaken by the Nuclear Physics Group at MCNS, MAHE, in technical co- operation with IUAC.	10 Aug 2018

## Activities at Dr TMA Pai Planetarium, Manipal

Dr TMA Pai Planetarium	Two special shows were conducted for Mukunda Kripa School Udupi on 2 Feb 2018
	One special show was conducted for foreign delegates on 24 Feb 2018
	Four special shows were organized in Planetarium on the occasion of National Science Day celebration on 28 February 2018
	Dr TMA Pai birth anniversary was celebrated on 30 April 2018
	A special show was conducted for students from Saudi Arabia on 8 July 2018
	A Movie screening was conducted by m.i.l.a.p in Dr TMA Pai Planetarium, Auditorium on 3 Aug 2018
	Another special show was conducted for DAAN UTSAV 6 Oct 2018
	A special show was conducted for additional DC Udupi District on 26 Nov 2018

#### Details of guests visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
1	Dr Franz T Fürsich	Friedrich-Alexander-Universität Erlangen- Nürnberg, Germany	Lecture	11 Jan 2018
2	Dr Sandip More	Geological Studies Unit, Indian Statistical Institute, Kolkata, India.	Lecture	15 Feb 2018
3	Dr Dimiter L Balabanski	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering, Magurele, Romania	Lecture	09 Mar 2018
4	Dr C S Stalin	Indian Institute of Astrophysics, Bangalore	Lecture	17 May 2018
5	Dr Matthias	Alberti, University of Kiel, Germany	Lecture	05 Jul 2018
6	Dr Chandrasekhar Chatterjee	University, Japan	Lecture	16 Aug 2018
7	Dr S Kailas	Bhabha Atomic Research Centre - Centre for Excellence in Basic Sciences CBS, University of Mumbai	Lecture	6 Sep 2018
8	Dr Hiroyuki Kitamoto	National Center for Theoretical Sciences, Taiwan	Lecture	27 Sep 2018
9	Dr M Sai Baba	National Institute of Advanced Studies, Bengaluru, India	Lecture	3 Oct 2018
10	Dr Vinay Kashyap, Astrophysicist Faculty	Harvard Astronomy Department, Harvard- Smithsonian Center for Astrophysics, Cambridge, USA	Lecture	21 Dec 2018

### **Details of Publications**

Nat	ional	Interna	tional
Indexed	Non - Indexed	Indexed	Non – indexed
1	-	18	-

## Conferences attended by Institution faculty and students

	National	International
Faculty	07	07
Students	06	02

### Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	-	-
Conferences	-	-
Workshops	2	-
Seminars	-	-
Others	-	-

# Books/chapters authored by faculty members:

Sr.	Name of the	Chapter/s name (if authored,	Faculty members	Publisher
No	Book	chapters only)		
	Super Heavy Elements	-	Prof Gottfried Muenzenberg	Manipal University Press

## Details of Research Grants:

Sr. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Development of indigenous monte Carlo code for estimation of neutron multiplication factor for complex systems containing fissile materials	Dr K V Sub- baiah	Board of Research in Nuclear Sciences (BRNS), Mumbai	31,35,400	3 Years
2	*Measurement of thermal capture cross sections and resonance integrals for selected isotopes of range 30 < Z < 60 by activation method, using Am-Be neutron source	Dr P Priyada	Department of Science and Technology (Young Scientist Scheme)	18,30,004	3 Years
3	Particle Physics Models of Cosmic Inflation	Dr Kazuyuki Furuuchi	Department of Science and Technology (DST), Science and Engineering Research Board	22,00,536	3 Years
4	Variability of the UV sky using UVIT onboard ASTROSAT	Dr Debbijoy Bhattacharya	DOS sponsored research program (RESPOND)	27,36,000	3 Years
5	Integrated stratigraphy and facies analysis of the Upper Jurassic (Kimmeridgian) Strata of the Kachchh Basin	Dr Dhirendra K Pandey	Department of Science and Technology (DST), Science and Engineering Research Board, New Delhi	21,34,000	3 Years
6	Ecosystem evolution on the Indian continental shelf in the Jurassic: a multidisciplinary approach	Dr. Dhirendra K Pandey (Indian PI) Matthias Alberti (Germany PI) Franz T Fürsich (GermanyPI)	Alexander von Humboldt Founda- tion	Instrument and money for the fieldwork 55000 Euro (Rs 43,83,500) Conversion rate (average of 79.70RS per 1 euro)	3 Years

<sup>\*</sup> Completed on 7 November 2018

# Awards/Recognitions: Faculty members

Sr. No.	Name	Details	Date
1	Dr Debbijoy Bhattacharya	Members, Science Working Group (SWG) of India's first X-ray Polarimetry Satellite "XPoSat" (Order No. 4463, No. 25/A/13/2018) U R Rao Satellite Centre, Department of Space, Government of India	15 Nov 2018

### Photo Archive of Important events



Summer Research Internship - 2018



Seminar by Dr Hiroyuki Kitamoto on 27 Sep 2018



A school on "Observing Universe with Astrosat", 3-5 Sep 2018



Informal inauguration of Table Top Accelerator by Vice Chancellor on 10 Aug 2018



A school on "Invitation to Particle Cosmology", 3-8 Dec 2018



Debate conducted on the occasion of Sardar Vallabhai Patel's birthday



## **MELAKA-MANIPAL MEDICAL COLLEGE, MALAYSIA**

Jalan Batu Hampar, Bukit Baru, 75150 Melaka, Malaysia Phone Number: +606-2896662 Email-office: info@manipal.edu.my



Melaka-Manipal Medical College - Melaka Campus, Malaysia



Melaka-Manipal Medical College - Muar, Malaysia

Director: Prof Dr Jaspal Singh Sahota

Chief Executive

Dean: Prof Dr Adinegara Lutfi Abas

(Faculty of Medicine)

Prof Dr Abdul Rashid bin Haji Ismail

(Faculty of Dentistry)

Established : 1997

**Programs** 

Bachelor of Medicine & Bachelor of Surgery (MBBS)

- Bachelor of Dental Surgery (BDS)
- Foundation in Science (FIS)

#### About Institution:

Melaka-Manipal Medical College (MMMC) was established in 1997 in a joint venture with Manipal Academy of Higher Education (MAHE), India. MMMC was set up through the vision of Datuk Dr Ramdas Pai, Chancellor of MAHE and the instrumental efforts of the late Datuk K Pathmanaban, former Deputy Minister of Health, Malaysia. We are guided by our vision to be 'A world class educational centre in a multicultural

environment'. MMMC is a premier medical school in Malaysia and has been recognized for its high quality medical education for past two decades. MMMC is acclaimed as a Superbrand in medical education in The BrandLaureate—SMEs Best Brands Awards 2011-2012. MMMC offers three outstanding programs, Bachelor of Medicine & Bachelor of Surgery (MBBS), Bachelor of Dental Surgery (BDS) and Foundation in Science (FIS).

# Institutional activities/curricular activities

All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date
1.	PLAB Part I Course	A three-day intensive PLAB Part I test preparation was conducted at Melaka Campus of MMMC. Dr Zubair Ahmad was the invited speaker for the event.	19 - 21 Apr 2018
2.	Career Progression Talk for Foundation in Science	Important information regarding Faculty of Medicine and Faculty of Dentistry were shared by the Deans and other faculty members	24 May 2018 - 6 Dec 2018
3.	POSMED	POSMED is a compulsory poster presentation assignment cum competition for Foundation in Science (Semester 1) students, which incorporates aspects of Biology, Physics, Mathematics and Clinical Correlation in relevance to the assigned topic on medical devices commonly used in the hospital.	16 Jun 2018 - 8 Oct 2018
4.	Neurobytes 2018	International Medical Quiz contest for medical students organized by MMMC. It was targeted to improve the interaction between third year and final year students.	29 Jun 2018
5.	KONJE MRCOG Course Part II	Five days course which consists of theory session with intermittent practice of MCQs and EMQs. The course is similar to the Leicester MRCOG Part II revision course. Dr Justin Konje and Dr Victor Cilaka, Leicester London were the invited speakers.	8-12 Sep 2018
6.	Cochrane Scientific Committee MMMC – Basics of Evidence Based Medicine	Topics covered were five steps of EBM (Frame patient Scenario into Clinical Question, Systematically retrieve best evidence available, Critically appraise evidence, Apply results to patient, evaluate decision making).	22 Sep 2018
7.	Aesthetic Dentistry Course- Module 3 - Biomimetic Posterior Composite & Ceramic Restorations	The program is split into small fragments as short courses that give freedom to practitioners to choose and pick their preferences. Completion of all short courses will lead to awarding of Fellowship.	2-3 Oct 2018
8.	Cochrane Scientific Committee MMMC	Conducted a three-day workshop regarding - Introduction To Writing Cochrane Systematic Review	9-11 Oct 2018
9.	MRCOG Part I Preparatory Course	Dr Rasha Mohamed and Dr Olivian Moran provided necessary information about the program	16-17 Nov 2018

SI. No.	Activity	Particulars	Date
10.	MRCP Part 1 Preparatory Course	Dr Thomas Knight addressed the students	30 Nov -1 Dec 2018
11.	International Conference on Interprofessional Education, Practice & Care (ICON- IPEPC-2018)	The ICON-IPEPC is a leading healthcare conference that showcases scholarly work related to interprofessional education and/or collaborative practice and care	17-18 Dec 2018
12.	Annual Guest Lecture Series (Ophthalmology) - III	The objective of the lecture is to highlight the importance of eye care in society and how to diagnose & manage common eye problems with General Practice.	18 Dec 2018

# Details of guest visit

### a. Guest lectures

SI. No.	Visitor	Name of the University/ Institution	Purpose of visit	Date
1.	Dr Mahesh Chauhan	Mother Dental Implant Clinic, New Delhi	Fellowship in Oral Implantology	12-15 Feb 2018
2.	Dr Tarun Kumar AB	Davanagere Dental Care, Karnataka, India	Fellowship in Oral Implantology	12-15 Feb 2018
3.	Prof Dr Sonal B Joshi	KLE University, Belgaum, India	Certificate in Aesthetic Dentistry	22 Feb 2018
4.	Dr Daniel Leong	Autism Initiatives Malaysia	Guest speaker, Autism Awareness Month	24 Apr 2018
5.	Brian O'Dwyer	Embry-Riddle Aeronautical University, Singapore	FDP on TBL	12 Jun 2018
6.	Prof Dr Arvind Shenoy	Bapuji Dental College and Hospital Davangere, Karnataka, India	Certificate in Aesthetic Dentistry Course	2 to 3 Oct 2018
7.	Prof Dr Seow Liang Lin	Colgate Malaysia	CPD	21 Nov 2018
8.	Prof John Gilbert	University British Columbia, Canada	Plenary & Workshop at ICON- IPEPC	17-18 Dec 2018
9.	Prof Dr Ciraj Ali Mohammed	MAHE, India	Plenary & Workshop at ICON- IPEPC	17-18 Dec 2018
10.	Prof Dr Wanicha Chuenkongkaew	Faculty of Medicine, Siriraj Hospital, Mahidol University Bangkok, Thailand	Plenary & Workshop at ICON- IPEPC. She also delivered a guest lecture at the Annual Ophthalmology Series No.3	17-18 Dec 2018

# **Details of Publications**

National		Internat	ional
Indexed	Non - Indexed	Indexed	Non – indexed
25		48	2

## Conferences attended by Institution faculty and students

	National	International
Faculty	148	129
Students	221	5

## Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	5	1
Conferences	1	4
Workshops	8	3
Others		4

### Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1.	Healers or Predators?: Healthcare Corruption in India	Malpractice in Medical Education by Avinash Supe and Soumendra Sahoo	Prof Dr Soumendra Sahoo	Oxford University Press
2.	Text book of Paediatric Dentistry -third edition	Paediatric Prosthodontics	Prof Dr Prashanti Eachempati	Paras Publishers
3.	Text book of Pedodontics, third edition	Lesions of Oral Mucosa in children, case history and diagnosis	Prof Dr Sumanth Kumbargere Nagraj	Paras Publications
4.	Text book of Pediatric Dentistry: Principles and Practices – third edition	Pediatric Oral and Maxillofacial Pathology and Treatment Considerations	Prof Dr Sumanth Kumbargere Nagraj	Elsevier Publishers
5.		Efficacy of interdental brush as an adjunct to manual tooth brush on gingival status in patients undergoing fixed orthodontic therapy – A clinical study	Prof Dr Rajesh Hosadurga	-
6.	Adult Orthodontics		Prof Dr Krishna Arora	Lambert Academic Publications

# Awards/Recognitions

#### Institution

SI. No.	Name	Details	Date
1.	National Dental Students	First place in Poster Presentation	
2.	Scientific Conference (NDSSC)	Second place in Oral Presentation	4-5 May 2018
3.	(140000)	First place in International Dental Quiz	

#### b) Faculty members

SI. No.	Name	Details	Date
1.	Prof Dr Rajiv Gupta	Reviewer for Indian Journal of Ophthalmology	1 Feb 2018
2.	Prof Dr Soumendra Sahoo	International guest faculty at the CMCL -FAIMER Fellowship residential session	6-9 Feb 2018
3.	Prof Dr Rajiv Gupta	Faculty at Surgical Skills Transfer Course (SSTC) during AIOS conference at Coimbatore	22-25 Feb 2018
4.	Asst Prof Dr Ankita Arora	Won second prize (Lion award) for oral presentation in preventive dentistry research at the International Academy of Dental Research, Malaysian section	24 Feb 2018
5.	Prof Dr Noorliza Mastura Ismail	Won first place in oral presentation at the V Dental Student Scientific Conference, Faculty of Dentistry, Melaka-Manipal Medical College	8 Mar 2018
6.	Prof Dr Prashanti Eachempati		14 Apr 2018
7.	Prof Dr Sumanth Kumbargere Nagraj	Best Poster award titled "Heutagogy through Facebook- Moving with the Millennials" at IMEC 2018, Kula Lumpur, Malaysia. The posted	147012010
8.	Prof Dr Abdul Rashid bin Ismail	focused on engaging the current generation of dental students in self-determined learning	
9.	Prof Dr Kiran Kumar		
10.	Associate Prof Dr Eby Varghese	Won first place with cash prize on Second Case Report in Paediatric Dentistry Conference CRiPD – 2018	21 Apr 2018
11.	Prof Dr Sumanth Kumbargere Nagraj	Honorary Research Associate at University College London	1 May 2018
12.	Prof Dr Prashanti Eachempati	Won first prize for Poster presentation of student elective project 'The evaluation of oral health care training program of caretakers in elderly homes- A cluster randomized controlled trial at the X NDSSC, Melaka, Malaysia	4 May 2018
13.	Prof Dr Kiran Kumar	Co Authored the above project with Prof Eachempati at the X NDSSC, Melaka, Malaysia	4 May 2018
14.	Prof Dr Somsubhra De	Received the MaGEX 2018 Award from Manipal Global for Excellence in Academics	30 Aug 2018
15.	Prof Dr Noorliza Mastura Ismail	Bagged third place in oral presentation at the X National Dental Student Scientific Conference, Temasek Hotel, Melaka	4-5 May 2018
17.		Invited as International Faculty M-FIILIPE Fellowship residential session	1-4 Jul 2018
18.		Serves as PhD Guide in Medical Education & Nanomedicine at MAHE	11 Sep 2018
19.	Prof Dr Soumendra Sahoo	Invited Editorial member for August issues of Journal of Education Technology in Health Sciences	1 Aug 2018
20.		Invited Editorial Member for Journal Current Trends in Diagnosis & Treatment	1 Sept 2018
21.		President of ICON-IPEPC 2018 (International Conference on Interprofessional education Practice & Care) held at MMMC Campus Melaka	17-18 Dec 2018
22.	Prof Dr Rajiv Gupta	Chairperson Organizing Committee, ICON-IPEPC 2018	17-18 Dec 2018

### c) Students

Sl. No.	Name	Details	Date
1.	Kavish Vijayakumar	Third Place in Oral Presentation, NDSSC 2018	
2.	Chai Nian Ting		
3.	Jane Siow Poh Khee		
4.	Jesse Lee Yin Lay	First Place in Poster Presentation,	4.5.44 003.0
5.	Genia Leong Song En	NDSSC 2018	4-5 May 2018
6.	Daryl Shim Zhi Hao		
7.	Hau Ching Yee	First Place,	
8.	Nicole Loh Zie Xian	International Dental Quiz, NDSSC 2018	
9.	Lee Ying Fen		
10.	Lau Yee Shean	Won third prize for Outstanding Achievement in Lecture Contest IADS Annual Congress, Taiwan	31 Aug 2018

## Extra-curricular activities

# a) Sports activities

### In Institution:

SI. No.	Event	Details	Date
1.	Manipal Run For Life 2018	Organized by Student Council	28 Apr 2018
2.	Manipal Unity Cup	17/18	19 Jun 2018
3.	MMMC Inter batch Sports		15 Oct - 14 Nov 2018

#### Inter Institution:

SI. No.	Event	Details	Date
1.	TRIWE Volleyball Tournament		6 Jan 2018
2.	Alumni & MMMC Football Friendly	Organized by Student Council 17/18	10 Feb 2018
3.	MMA-MMMC Football Game		11 Feb 2018
4.	Manipal Friendly Playoff		24 Mac 2018
5.	National Dental Intervarsity Games (NDIVG)	Organized by Malaysian Dental Student Association and Universiti Teknologi MARA (UiTM)	7 - 8 Apr 2018
6.	Football Friendly Match vs Honduras FC	Organized by Student Bureau 18/19	11 Jul 2018
7.	Football Friendly Match vs Alpha Q FC		24 Jul 2018
8.	Open 9-a-side Tournament (Tiger Tournament)	Organized by Student Bureau 18/19 collaboration with Tiger FC	16 Sep 2018
9.	Manipal Playoff 2018	Organized by Malaysian Alumni Association Malaysia (MAAM)	1 Dec 2018
10.	Medics Intervarsity Games (MIVG)	Organized by Universiti Kebangsaan Malaysia (UKM)	7 Dec 2018

# Outside University

SI. No.	Event	Details	Date
1.	Malaysian University Ultimate Championship (MUUC) Frisbee 2018	14th place tournament ranking	7 Sep 2018
2.	Sakura Ultimate Challenge 2018 Championship	Second place in tournament ranking	22 Sep 2018
3.	Manipal Run 2018	Organized by MAAM	7 Sep 2018

Sl. No.	Event	Details	Date
4.	Perak Ultimate Open 2018	12th place tournament ranking	20 Sep 2018
5.	Stingray Indoor Open 2018	12th place tournament ranking	27 Sep 2018

## b) Cultural activities

## In Institution

SI. No.	Event	Details	Date
1.	Lagenda Night 2018: Retro Raya	Organized Student Council 17/18	21 Jun 2018
2.	Audacity	Performance by Artistic Director Datuk Ramli Ibrahim and Artistic Director Guru Bichitrananda Swain	14 Jul 2018
3.	Interbatch: Culturals	Organized by Student Bureau 18/19	24 Oct 2018
4.	Annual event: Hawaiian Night 2018		15 Nov 2018

# c) Other Activities

SI. No.	Event	Details	Date
1	Polio Awareness	Organized by Student Council 17/18	13 Feb 2018
2	V-Day Appreciation		15 Feb 2018
3	Christmas and Chinese New		24 Feb 2018
4	Year Charity visit Blood Donation 2018		26 Feb 2018
5	Postgraduation Fair		17 Mar 2018
6	HPV Awareness and	Organized by Student Council 17/18 collaborated	18 Apr 2018
	Vaccination Week	with LPPKN	10 Apr 2010
7	International Students' gathering	Organized by Student Council 17/18	12 May 2018
8	Teachers' Day Appreciation Sale		16 May 2018
9	Medical Camp for Autistic Kids		16 May 2018
10	Motivational Monday		16 May 2018
11	Housemanship Kit		2 Jun 2018
12	Basic Life Support		3 Jun 2018
13	Blood Donation in Muar Campus		6 Jun 2018
14	Recycling Campaign	Organized by Student Bureau 18/19	8 Aug 2018
15	Program Keselamatan and Kesihatan 2.0 (Medical Camp)	Organized by Student Bureau 18/19 collaborated with MMA Melaka	19 Aug 2018
16	Independence Day Slogan Competition	Organized by Student Bureau 18/19	31 Aug 2018
17	Youth Exchange Program (YES) from India with MMU	Organized by Student Bureau 18/19 with collaboration with MMU	28 Aug 2018
18	FIS Mentor Mentee Event (MME)	Organized by Student Bureau 18/19	27 Sep 2018
19	CSR Program Kampungku Sihat Carnival 2018	Organized by Student Bureau 18/19 collaborated with Azman Hashim International Business School, UTM	24 Nov 2018
20	Blood Donation Drive	Organized by Student Bureau 18/19	29 Nov 2018
21	AFF Suzuki Cup live	Organized by Student Bureau 18/19	11 Nov 2018
22	Khatan Perdana Peringkat Negeri Melaka	Organized by Armada and Srikandi Bersatu Negeri Melaka collaborated with Bersatu Bukit Katil, Kota Melaka and Tangga Batu	16 Dec 2018

#### Photo Archive of Important events



International Congress of Oral Implantation (ICOI)
Asean Congress 2018 from 5-7 Apr 2018



Manipal Run For Life on 28 Apr 2018



X National Dental Student Scientific Conference, Faculty of Dentistry on 4-5 May 2018



Lagenda Night 2018: Retro Raya on 21 Jun 2018



Neurobytes 2018 on 29 Jun 2018



Graduation Day on 29 Jul 2018



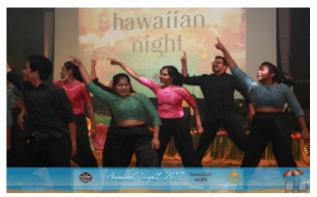
KONJE MRCOG Course Part II from 8-12 Sep 2018



FIS Certificate Awarding Ceremony on 29 Sep 2018



MMMC Interbatch Sports from 15 Oct - 14 Nov 2018



Annual event 'Hawaiian Night' 2018 on 15 Nov 2018

## MANIPAL ACADEMY OF HIGHER EDUCATION, DUBAI CAMPUS

P O Box 345050, G04, Dubai International Academic City Dubai, UAE

Tel: +971 4 429 0777; Fax: +971 4 369 4541



Established : September 2003 Academic President : Dr S V Kota Reddy

#### **PROGRAMS**

- Foundation Program
- Certificate
  - o Interior Design
  - o Graphics and Multimedia
- Bachelor Degree Programs (3 years)
  - o Bachelor of Business Administration
  - o Bachelor of Commerce (Professional)
  - o Bachelor of Science in Biotechnology

- o Bachelor of Science in Information Systems& Management
- o Bachelor of Arts in Media & Communication
- o Bachelor of Science in Food & Nutrition Science
- o Bachelor of Science in Forensic Science
- o Bachelor of Arts (Humanities)

#### • Engineering Programs (4years)

- o Bachelor of Technology in Mechatronics Engineering
- o Bachelor of Technology in Civil Engineering
- o Bachelor of Technology in Mechanical Engineering

- Bachelor of Technology in Electronics and Communication Engineering
- Bachelor of Technology in Computer Science and Engineering
- o Bachelor of Technology in Chemical Engineering
- o Bachelor of Technology in Electrical and Electronics Engineering
- Bachelor of Design (Interior Design) (4years)
- Bachelor of Architecture (BArch) 5 years
- Master Degree Programs (2 years)
  - o Master of Business Administration
  - o Master of Business Administration (Global Business)
  - o Master of Science in Information Science
  - o Master of Science in Medical Biotechnology
  - Master of Science in Molecular Biology and Human Genetics
  - o Master of Arts in Media & Communication
  - o Master of Arts in Interior Design
  - o Master of Technology in Manufacturing Engineering and Technology
  - o Master of Technology in Construction Engineering and Management
  - o Master of Technology in Engineering Management

#### Doctorate Programs

- o Doctor of Philosophy in Biotechnology
- o Doctor of Philosophy program at the School of Business
- o Doctor of Philosophy program at the School of Engineering & IT

#### PG Diploma Programs

- Post Graduate Diploma in Logistics and Supply Chain
- o Post Graduate Diploma in Corporate Communication
- o Post Graduate Diploma in Data Science

#### **ABOUT INSTITUTION**

Manipal Academy of Higher Education, Dubai Campus (MAHE Dubai Campus), a branch campus of MAHE, India started up in the year 2000 and soon moved to Dubai Knowledge Village in 2003 and within a short span of three years, shifted to the Dubai International Academic City. MAHE Dubai, in 2011, moved into a brilliant iconic building, situated in its own sprawling state of the art campus spread

over a built-up area of 750,000 sq ft. Adorned with excellent class rooms, IT facilities, studios, 100,000 sq ft of lab infrastructure, library cum reading hall area exceeding 6,000 sq ft, modern indoor-outdoor sports complex and a vibrant cafeteria, it has become the proud home to nearly 2,220 students from over 40 nations across the globe. The university offers various programs in Bachelors, Masters, PhD, Certificate, and Foundation Programs across seven different disciplines. It boasts of highly experienced faculty, a strong alumni network, excellent interaction with the industry experts and takes pride in collaborating with many universities across the globe.

#### **UNIVERSITY EVENTS**

#### **Orientation Program**

MAHE Dubai Campus welcomed their freshmen batch of 2018-19 to the campus during a grand orientation event held on 15-16 Sep 2018. It was attended by an excited crowd of 1500 students, parents and special invitees. Dr H Vinod Bhat, Vice Chancellor, MAHE, Dr Narayana Sabhahit, Registrar, MAHE, Dr Raveendranath Nayak, Director, School of Management, Manipal and Dr Srikanth Rao, Director, MIT, Manipal graced the occasion. Mr Niranjan Jayakumar, VP & Business Head, Manipal Education (MEA) and Dr S V Kota Reddy, Academic President, MAHE Dubai Campus addressed the gathering. This was followed by release of the year book – m@d chronicles. The freshmen and parents were given a brief orientation of the University, its rules, regulations, and examination system. The program ended with question answer session addressed by the Academic President



Release of the year book, m@d chronicles: (from third left) Dr S V Kota Reddy, Academic President, MAHE Dubai, Dr Srikanth Rao, Director, MIT, Dr Narayana Sabhahit, Registrar, MAHE, Dr H Vinod Bhat, Vice Chancellor, MAHE, Dr Raveendranath Nayak, Director, School of Management, Manipal along with the MAHE Dubai team

#### **Graduation Ceremony**

The 12th Annual Convocation of MAHE Dubai Campus was held on 27 Oct 2018 in the Atlantis, Palm with a cast of more than 1800 graduates and guests. The event had around 650 students graduating. Dr H S Ballal, Pro Chancellor, MAHE, Dr H Vinod Bhat, Vice Chancellor, MAHE, Dr Ranjan Pai, Chairman, MEMG, Mr Mohandas Pai, Chairman, MaGE, Ms Shruti Pai, Director, MEMG, Mr Ravi Panchanadan, MD & CEO, MaGE, Mr Niranjan Jayakumar, VP & Business Head, Manipal Education Academy Dr Narayana Sabhahit, Registrar, MAHE and Dr Raghu Radhakrishnan, Director, International Collaborations, MAHE graced the occasion. The Chief Guest for the function, H E Mr Navdeep Suri, Ambassador of India to the UAE addressed the students on the importance of keeping abreast with latest technology and encouraged them to become building blocks for enhancing the relationship between the UAE and India. Dr Warren Fox, Chief of Higher Education, Board Member; Advisor to the Chairman of the Board of Directors for Higher Education, KHDA inspired the audience with his talk on the power of kindness. The keynote speaker, Mr Mohandas Pai, Chairman, MaGE, delivered a thought-provoking speech on the impact of technology and the opportunities it presents with digital transformation through creativity, communication and collaboration. The 100% higher education scholarship scheme for eligible girl students in the UAE, which was launched by MAHE Dubai Campus in 2015 in collaboration with the Embassy of India, Abu Dhabi were awarded to Ms Sheha Thazhathethil

and Ms Fathima Dilsha. They were admitted to BTech Electrical & Electronics Engineering and BBA degree programs respectively. The special awards for academic excellence and outstanding contribution were distributed. The video on "Student Memories" that chartered the journey of students from orientation to graduation truly left a nostalgic feeling in the hearts of the graduating students and parents.



(Second left to right in the front) Recipient of Scholarship Award, Ms Fathima Dilsha with H E Mr Navdeep Suri, Ambassador of India to the UAE and Dr Ranjan Pai, Chairman, MEMG



Dr Warren Fox, Chief of Higher Education, Board Member and Advisor to the Chairman of the Board of Directors for Higher Education, KHDA, presenting the award for Academic Excellence

# Institutional activities/curricular activities New Initiatives

Sl. No.	Activity	Particulars	Date
1	BTech Mechanical Engineering and Civil engineering Programs for working professionals	Initiated the graduate programs on Civil and Mechanical Engineering, enabling the working personnels in the zone to persuade academic graduation on Engineering program	
2	Centre of Excellence in Network and Security (CoENS)	Official launched CoENS, a research forum associated with varied research providing a platform for nurturing, disseminating and application of knowledge to ensure an enriching future for the student community in collaboration with industry	

Sl. No.	Activity	Particulars	Date
3	Inauguration of ACS -student chapter at MAHE -Dubai	American Chemical Society (ACS) Student Chapter for Chemical Engineering students inaugurated in the presence of Mr Balakantha Kona, Borouge, Dr A Raja Gupta, Khalifa University and Dr B Gulani, BITS Dubai.	10 Apr 2018
4	Manipal International Media Research Conference (MIMRC)	Prominent speakers from the industry, academicians from International Universities attended the conference	10 Apr 2018
5	Industry Based Panel Discussion	Mr Mohammed Almezel, Managing Editor, 'Gulf News' was part of the panel discussion. The conference was given coverage in Gulf News and World Education TV (WeTV – an etisalat channel).	10 Apr 2018
6	WOIS (White Oryx International Short Film Festival)	The film festival, organized by the students of SOMC, provided an opportunity to budding filmmakers in the UAE to showcase their short films.	20-23 Apr 2018
7	CMA (certificate course)	A one year professional course for Certified Management accountants was started for MBA students	11 Sep 2018
8	PhD (Management)	Started PhD program in Sep 2018 for all aspiring researchers who wish to obtain a PhD degree in any area of Business Administration. Four students enrolled in the first batch.	16 Sep 2018
9	BBA (Evening), an initiative taken to cater to the needs of working professionals	The BBA Evening three-year program was started in Fall 2018. Nine students enrolled in the first batch of the program.	16 Sep 2018
10	Tally (Certificate course)	A three months' certificate course in accounting software started in SoB for BBA & BCom students for their career. 158 students enrolled for this certificate course.	18 Sep 2018
11	NSE (Certificate course) an Online Trading of Shares and Mutual Funds	The program provides a platform to learn Online Trading of Shares, Mutual fund etc., and provides employment opportunities in the Banking and Finance sector. The certification on NSE Certified Capital Market Professional (NSECMP) will be provided for thirty students enrolled for the program.	18 Sep 2018
12	Share market, Trading and research lab	Lab with 30 systems, licensed version of Thomson Reuters finance software	18 Sep 2018
13	Bridge Program in School of Life Sciences	Biological Sciences and Fundamentals of Chemistry are offered to 12th grade (commerce) students as bridge courses with home science as one of the subjects for prospective admissions into BSc food and nutrition science program at MAHE-Dubai.	01 Oct 2018
14	RTA Chapter	Induction of Roads Transport Authority -Dubai (RTA) student Chapter to encourage active student engagements in the RTA activities	25 Oct 2018
15	Danube Centre for Sustainable Materials	The Centre, sponsored by Danube Group and designed by students of School of Design & Architecture, will enhance knowledge on sustainable materials in the building industry. The Centre was inaugurated by Dr H Vinod Bhat, Vice Chancellor, MAHE.	28 Oct 2018

SI. No.	Activity	Particulars	Date
16	Solar Lab by Ecoval Trading LLC	Registrar, MAME. The students team will conduct	28 Oct 2018
17	Climatology Lab	A Climatology Lab was established for students for study on climate analysis	30 Oct 2018
18	Charted Institution of Building Service Engineers (CIBSE)	CIBSE was initiated to facilitate the professional development and knowledge enhancement of students from civil, mechanical and electrical streams.	11 Nov 2018
19	Manipal Media Fest	Conducted competitions for Schools and Universities in the UAE as part of the grand annual event	26-28 Nov 2018
20	Manipal-Intel Block Chain Academy	Initiated Block Chain Academy collaborating with INTEL to provide professional training programs, train the trainer programs, and block chain developers.	Dec 2018

# All Other activities in the department relating to the program/course

SI. No.	Activity	Particulars	Date		
School of	School of Business				
1	ACCA in-campus training for BCom (Professional Students)	School of Business has signed MoU with PWC to train BCom (Professional) students for ACCA. Sixty nine students enrolled in the program and classes were launched successfully.	23 Sep 2018		
School of	Engineering & Information To	echnology			
2	Educational Tour- Germany and Georgia	Students from Computer Science, Mechatronics and Mechanical Engineering visited Klassikstadt- world of historic automobiles, Kuka Robotics, Dell EMC at Frankfurt, CISCO-Eschborn, University of Applied Sciences, Stuttgart, Mercedes Benz Museum and Factory-Stuttgart, Germany.  Students from Civil Engineering travelled to Tbilisi, Georgia and visited different parts of the city, both new and old, traditional as well as modern and analyzed city's construction and architecture.	05-09 Feb 2018		
3	ICE – Meet & Greet	Civil Engineers' Student Chapter of MAHE Dubai hosted the ICE event. Industry professionals, students and faculty from various universities attended the networking event.	11 Feb 2018		
4.	Aviation Career Workshop	Conducted the workshop for mechanical engineering students. Resource persons from Dubai Aviation and other industrial sectors shared their experience.	15 Feb 2018		
5.	WETEX 2018	MAHE Dubai students and Mr Farzeen, Lab Engineer from SOEIT participated in WETEX 2018 that showcased electric vehicles from Tesla, BMW and Volvo.	25 Feb 2018		
6.	Week of Welcome 2018	School of Engineering & IT students showcased their projects and research skills at the Week of Welcome 2018, an event organized by DIAC, Dubai.	20-21 Feb 2018		
7.	Gulf Steel Show & Conference	Students of Mechanical, Chemical, Architecture and Civil Engineering participated in the show to interact and meet with R&D industry experts from gulf region.	27 Feb 2018		

Sl. No.	Activity	Particulars	Date
8.	Students' Visit - Romana Water Desalination Plant	First and Second year Chemical Engineering students visited Romana Water desalination plant at Al Qouz exposing to water treating process and technology	27 Feb 2018
9.	Industry Automation Seminar	Dr Rajiv Selvam and Mr Ganesh Devadiga attended the one-day seminar on "Future of Industrial Automation".	28 Feb 2018
10.	Panel Discussion – Leadership in a rapidly changing world	American Society of Civil Engineers (ASCE) student chapter of MAHE Dubai organized the event by inviting industry professionals in leadership positions.	01 Mar 2018
11.	Immensa Technology Lab – Industrial Visit	Mechanical Engineering students of second year and third year visited the Immensa Technology Lab, Dubai and had glimpses of on-going projects and services provided at the Lab. A demonstration was conducted for our students.	5-8 Mar 2018
12.	Workshop on DASH Enrichment – NDT 2018	Department of Mechanical Engineering, School of Engineering & IT organized workshop on DASH Enrichment–NDT 2018. Mr Uttam Gopal Das, Director-DASH, Middle East explained about NDT and its different techniques with suitable applications.	12 Mar 2018
13.	RAK-Research Innovation Center – Field Visit	Mechanical Engineering students visited the Research Innovation Center at Ras Al Khaimah. The presentation covered on-going projects and services provided at the center. A tour at the research facilities was conducted, in which all the facilities where shown to our students.	13 Mar 2018
14.	Second Symposium on IoT: Robotics, Energy and Embedded System [REE]	Organized by ECE, EEE and MTE departments in association with IEEE RAS student chapter MAHE Dubai. Symposium had two eminent keynote speakers and two hands-on workshops from industry experts.  TO Workshop on Latest Trends in Automation and Energy Management by Proliance	14 Mar 2018
15.	Industry Visit- Borouge	■① Hands-On Workshop On Arduino by "ZEROOHM"."  Chemical Engineering students visited Innovation Center  – Borouge, Abu Dhabi providing learned exposure to	15 Mar
13.	Innovation Center	manufacturing process, handling methodology and reusing technique of plastics.	2018
16.	Workshop on "Entrepreneurship- Vision to Reality"	School of Engineering & IT, Mechanical Engineering organized a workshop on 'Entrepreneurship-Vision to Reality'. During the workshop, Ms Zoya Bilgrami, Director-Flochat, UAE's local messenger briefed about Entrepreneurship and its challenges.	19 Mar 2018
17.	Al Rawabi – Field Visit	First year Mechanical Engineering students visited the Al Rawabi LLC @ Dubai. The students had a farm tour and were explained about the dairy products and how these products are transferred from one place to other through automation.	26 Mar 2018
18.	Emirates Aviation Services	Mechanical Engineering students visited Emirates Aviation Services, Dubai.	04 Apr 2018
19.	Know-A-Tech	Department of Computer Science Engineering & IT initiated the event Know-A-Tech, a forum to provide hands on exposure on latest technologies. A key note address on Cognitive smart cities was delivered by Mr Vivek Dutta, Corporate Sales Manager, CAD Gulf.	05 Apr 2018

SI. No.	Activity	Particulars	Date
20.	Technical workshop on Open Source Tools	Students of CSE IT and ISM attended a workshop session on Penetration Testing using Open Source Tools by Ms Omnia, Ms Ilham, Research and Development Group IoT Testbed LAB, University of Sharjah.	05 Apr 2018
21.	Technical workshop on Block Chain Technology and Machine Learning & Data science Foundation	Students of CSE IT and ISM attended workshop sessions on Blockchain Technology and Applications by Saif Ur Rehman, IBM Cloud Development Advocate and Machine Learning & Data Science Foundation by Ms Naiyarah Hussain, IBM Cloud Development Advocate.	05 Apr 2018
22.	Symposium on "Recent Advances in Chemical Engineering"	Department of Chemical Engineering in association with American Chemical Society- Students' Chapter aimed to share new ideas and technology amongst the professionals, industrialists and students from recent research areas of chemical engineering.	10 Apr 2018
23.	Student Research Colloquium on AEIT- 2018	Third Student Research Colloquium on "Advances in Engineering & IT" was held. Students across various disciplines and universities participated and showcased their research works at the colloquium.	11 -12 Apr 2018
24.	Innovation on wheels	Schneider Innovation hub organized this event with the theme recent trends on IOT at MAHE –Dubai and provided a platform for students across varied disciplines to have an exposure to IOT.	14 Apr 2018
25.	IELTS – Orientation	Orientation session on higher studies abroad & IELTS organized by Mr Farnaz Khalid, Business Development Manager, MNR Talent and Skills Development Institute, Dubai.	16 Apr 2018
26.	Middle East Static Equipment Engineering & Maintenance Conference	Students and Faculty from Mechanical Engineering participated in Middle East Static Equipment Engineering & Maintenance Conference.	24 -26 Apr 2018
27.	TECHNOVANZA	Technovanza, the annual Technical competition and project exhibition in the field of Science & Technology was organized by School of Engineering & IT. It featured experts from industries as external judges to interact with students and evaluate the projects of final year students.	2-3 May 2018
28.	Rockwell Automation University Program	Rockwell Automation University Program was a remarkable opportunity for final year mechanical students to understand the working of products and services actively utilized in the industry ranging from stand-alone industrial components to enterprise-wide integrated systems.	8-9 May 2018
29.	Workshop – Making Things Tangible	A 3D printing workshop was organized for school students with hands-on learning experience from 3D modelling in Autodesk Fusion 360 to print their bespoke designed model with 3D printers.	Jul-Aug 2018
30.	Mapped online industry vendor run courses	Few academic courses are mapped with online platforms like Coursera, CIW, U Certify to enhance the academic experience of students.	Sep – Dec 2018
31.	Domain FDP	Mechanical Engineering Faculty and Staff members visited Universal Tubes & Plastics Ltd in Jebel Ali Free Zone as part of domain Specific FDP.	06 Sep 2018
32.	Intel Lab visit	As part of Faculty development activity, faculty from Computer Science Engineering and Electronics and Mechatronics Engineering visited Intel Labs and had a good insight on Blockchain Technology & IOT	10 Sep 2018

SI. No.	Activity	Particulars	Date
33.	Solar Innovation Centre visit	In line with Faculty development activity, faculty from Chemical, Electronics, Civil and Mechatronics Engineering visited Solar Innovation Centre, Ras Al Khaimah	12 Sep 2018
34.	IEEE DAY	Eighth anniversary of IEEE Day was inaugurated with expert talk by Mr Sanjay Raghavendra of Electrification Products Division MEA ABB Industries (LLC) followed by a briefing on mobile app development of IOT by Mr Adnan, Chairman, Etechan-Dubai. Workshops on IOT and Matlab were conducted for students of CSE, ISM, ECE, EEE and Mechatronics streams.	2 Oct 2018
35.	Fresher's Day	Mechanical Engineering students organized Fresher's day for their new batch 2018.	9 Oct 2018
36.	Industry Visit- MAS Paints & Chemicals	Students of Chemical Engineering got experience on instrumental analytical techniques and performed experiments on viscosity measurement, moisture content, visual color control etc., and attended a session on paints and its properties.	11 Oct 2018
37.	Symposium-Current trends in construction commerce	American Society of Civil Engineers (ASCE) student chapter of MAHE Dubai organized a Symposium inviting discussions from students and construction industry professionals.	16 Oct 18
38.	Workshop-Business Model Design	ASCE student chapter of MAHE Dubai organized the workshop by Mr Shazin Shahabudeen, Strategy & Business Development Manager, Ghobash Investments on Business Model Design.	16 Oct 2018
39.	Visit - GITEX Technology Week 2018	Students and faculty from the final year Mechatronics attended the GITEX Technology Week 2018. The event comprised of exhibitions of latest products and technologies from across the globe. The influence of robots in the service sector was avidly seen throughout the event.	17 Oct 2018
40.	Workshop – UAE AI Summer Camp	The UAE AI Summer Camp was organized by the Minister of State for Artificial Intelligence Office. Students and faculty of the Mechatronics department actively participated in the workshop and created a chat-bot using Microsoft AI tools.	23 Oct 18
41.	IEEE Extreme Competition	12th edition of IEEE Xtreme, a worldwide, 24 hour programming contest with more than 25 teams from the UAE region was organized by MAHE Dubai IEEE Student Branch at Campus.	20-21 Oct 2018
42.	IMechE SOFE-2018	School of Engineering & IT and Institution of Mechanical Engineers organized fourth Speak out For Engineering (SOFE UAE HEAT 2018) presentational competition for young mechanical engineers	30 Oct 2018
43.	CHEMFESTIVA'18	American Chemical Society Student Chapter, MAHE Dubai, conducted training program on 'Green Chemistry & Chemical Engineering' for Grade 12 or equivalent level school students in UAE to provide sustainability aspects of chemistry and chemical process design, development and operation with hands on experience and ASPEN PLUS software.	5 Nov 2018

SI. No.	Activity	Particulars	Date
44.	Students' enrichment activities	As part of IEEE RAS chapter, hands-on workshop on 'Arduino based application developments' was organized by MAHE Dubai to improve project-based learning.	6 Nov 2018
45.	Tetra Pak - Industrial Visit	Mechanical Engineering students visited Tetra Pak team at Annual Gulf Food Exhibition 2018	8 Nov 2018
46.	PepsiCo – Industrial Visit	Mechanical Engineering students visited Dubai Refreshments PEPSICO, Dubai and explored various mechanical process, automation and testing.	12 Nov 2018
47.	DEWA – Solar Park	Mechanical Engineering students visited DEWA-Solar park, Dubai and explored various solar and sustainable projects displayed by universities and other private sectors.	14 Nov 2018
48.	Industry visit - Union Cement Company, Ras Al Khaimah	Students of Chemical Engineering visited the cement factory to gain exposure to practical challenges in industrial manufacturing process industry challenges	15 Nov 2018
49.	Certificate Course on NEBOSH HSW	Manipal Executive Education and School of Engineering & IT organized a three-day certificate course on NEBOSH -HSW for Mechanical Engineering students.	1 & 17-18 Nov 2018
50.	ANSYS Workshop	Mechanical Engineering Faculty Members Participated in the sixth edition of ANSYS Fluid codes user conference at Dubai.	22 Nov 2018
51.	Hydrojet 3.0	School of Engineering & IT, Mechanical Engineering-SAE chapter organized competition on "Hydrojet 3.0" for University and school students.	28 Nov 2018
52.	Visit - Solar Decathlon	Students from Mechatronics Engineering visited Solar Decathlon held at Mohammed bin Rashid Al Maktoum Solar Park, Dubai. The event was an exhibition of sustainable and renewable houses using innovative technologies like IoT, Al, etc.	28 Nov 18
53.	Workshop "INTELLIBOT"	There were four modules -Making your Thoughts Tangible, Mobile Application based Robotics Control, Al basics using Python, Open CV & Arduino Board, Design of Wi-Fi enabled smart car and development of an Android mobile App for voice control. Four school across UAE participated in same.	05 Dec 2018
54.	Robo Cup Asia-Pacific 2018 – An International Competition in Robotics for under 18.	Four students from second year Mechatronics underwent referee training and volunteered for the event. Faculty also underwent hands-on training in proprietary robotic simulation tools.	5-7 Dec 2018
55.	Workshop	Workshop on 'Use of CAD and Aspen Plus Software in Industry for Chemical Engineers' was conducted to improvise soft skills of students.	9 Dec 2018
56.	Innovation Challenge	School of Engineering & IT, Mechanical Engineering- ASHRAE Student Chapter organized 'Innovation Challenge on Energy Conservation" an Inter-University innovative idea presentation competition at MAHE -Dubai	9 Dec 2018
57.	Technical Competition on ASPEN Plus	Cumene Production, Cyclohexane production, Methyl Acetate production in Reactive distillation and Double column polymerization – Production of PET by Using Aspenplus Software for fourth year Chemical Engineering students.	9 Dec 2018

Sl. No.	Activity	Particulars	Date
58.	Technical Competition -AutoCAD usage for chemical Engineers	'3D drawing of cotter joint with sleeve by using AUTOCAD' for first, second and third year Chemical Engineering students.	9 Dec 2018
59.	Innovation Challenge on Energy Conservation	The ASHRAE Manipal Student Branch organized 'Innovation Challenge on Energy Conservation' - an inter-university innovative idea presentation competition for students aiming to provide a platform for students to express their creative thoughts and make them aware of the challenges faced in energy conservation.	9 Dec 2018
60.	Workshop on Paints and Properties	'Analysis of constituents of paints and its properties' was held at research lab, Mas Paints & Chemicals, Sharjah.	11 Dec 2018
61.	PROTECH	School of Engineering & IT, Mechanical Engineering-ASME Student Chapter organized competition on "PROTECH" for Intra-University students.	11 Dec 2018
62.	Al Workshop at RIT, Dubai	Fifth semester Mechatronics students attended Al Workshop hosted by RIT Dubai.	13 Dec 2018
63.	Manipal Young Innovator 2018	To inspire and motivate students from schools and to provide a platform to show case their innovations SoEIT and SoLS together conducted a science exhibition with active participation from various schools of UAE.	13 Dec 2018
School of	Design and Architecture		
64.	Site visit for Precast Concrete site	The site visit was scheduled at United Precast Concrete site, Al Quoz, Dubai for second and third year BArch students	22 Feb 2018
65.	Workshop by MAS Paints	A workshop was conducted for first year BDes students on 'Color Psychology'	22 Feb 2018
66.	Third Edition of Global Tall Building Studio	The competition was collaborated with Bee Breeders International Competition organizers. Five countries - Saudi Arabia, Bahrain, Greece, India and UAE took part in it. About 20-25 consultants attended the event.	4-8 Mar 2018
67.	International Field Trip, Tibilisi, Georgia	The International field trip was organised for 144 students (132 students of SoDA, 12 students of SoEIT) with 13 faculty members	20-25 Apr 2018
68.	Workshops on Creative Photography by Nikon Metal Art, Loom Art, Glass Art	Workshops on Calligraphy, Metal Art, Loom Art, Glass art, and Creative photography by Nikon, were conducted on campus for students who did not attend the international field trip	20-25 Apr 2018
69.	Manipal International Symposium of Design documentation	Dr Dolly Dou, Director, APID was invited as a key note speaker. Six research papers were presented jointly by Faculty of SoDA and SoEIT with students that worked in Tbilisi, Georgia.	29 Apr 2018
70.	Council of Architecture Teachers Training Program on Building Information Modelling- Trends and Benefits in Design Process	Council of Architecture, India conducted Faculty Development Program hosted at MAHE Dubai campus and was attended by faculty and practicing architects.	26 – 30 Aug 2018
71.	Door Window Façade Show	The students of third year BArch visited the Dubai Window Façade Show at Dubai World Trade Centre	4 Oct 2018

SI. No.	Activity	Particulars	Date
72	ADP Ingeneire Airport Innovation Challenge	ADP Ingeneire launched an Airport Innovation challenge for students of all schools, and a briefing session was held by the Innovation Head, Vanhecke Aurelien and Mr Praveenkumar, Architect, ADPI.	4 Oct 2018
73.	Truly Rajasthan Digital Art Competition event	An award ceremony and exhibition of art work for 'Truly Rajasthan; Digital art competition was organized. The prizes were sponsored by MAS Paints	12 Dec 2018
School of L	ife Sciences		
74.	Blood Donation Drive	The School of Life Sciences in association with Latifa Hospital, Dubai organized a Blood Donation Drive. A total of 130 people had participated by donating blood.	14-15 Mar 2018
75.	Current Trends in Biotechnology (2018)	The two days' annual conference in Life Sciences/ Biotechnology research and poster presentation by the ASM International student chapter of MAHE-Dubai was organized. Dr Nishi Singh, an eminent doctor and an academician was the keynote speaker.	18-19 Apr 2018
76.	ASM-Microbiology Quiz	To create awareness and promote interest among the student community in the area of Microbiology, an interclass Microbiology Quiz competition was conducted by the American Society of Microbiology's International Student Chapter at School of Life Sciences, MAHE-Dubai.	19 Apr 2018
77.	Brain O' Bee	The eighth UAE level Inter-school Neuroscience quiz competition was conducted. A total of 16 schools and 350 students have participated in the competition. Jayant Karnan from Our Own English High School-Sharjah was declared the winner.	10 May 2018
78.	Domain specific Faculty Development Program	A one-day scientific workshop titled 'Solutions in Cell and Protein Analysis' was conducted by Laboratory Automation Services, Dubai as part of the Faculty Development Program.	12 Sep 2018
79.	Field Trip to Bee'ah	A field trip to Bee'ah Waste Management site, Sharjah was organized for the BSc Biotechnology final year students in connection with their course Sustainability Science to learn how wastes are sorted out and recycled.	22 Oct 2018
80	Visit to NGS Facility	A laboratory visit was organized for MSc students to the Alliance Global Life Science Laboratory, Dubai Science Park. Students were taken to NGS facility and were briefed about training opportunity.	05 Dec 2018
81.	Manipal Young Innovators	To stimulate positive attitudes towards Science & Technology and promote the development of a knowledge-based society in UAE, Manipal Young Innovators 2018 was jointly organized by School of Life Sciences and School of Engineering & IT. Students from 11 & 12 Grades across UAE exhibited their scientific talents.	13 Dec 2018
School of N	Media and Communication		
82.	Study tour to Sofia, Bulgaria	A total of 26 students and three Faculty visited Sofia, Bulgaria.	27 Apr – 1 May 2018
83.	MOU signed with Dubai Opera	Media Coverage of three upcoming performances at Dubai Opera was facilitated	8 May 2018

Sl. No.	Activity	Particulars	Date
84	Documentary film	Produced a documentary for an NGO 'Friends of cancer patients' national campaign called Ana-Vation. It is an initiative raising awareness on early detection of childhood cancer through applying the core STEAM concepts (Science, Technology, Engineering, Arts and Maths)	30 Jun 2018
85.	Graduation Portfolio Day	Annual Showcase of the Final Projects was conducted that was attended by Industry Stalwarts, parents and Alumni	3 Jul 2018
86.	Summer Camp	Organized at Nikon School in association with Grand Stores Middle East	1-2 Jul 2018

Details of guest visit (lectures, collaboration, visitors on campus) Guest lectures

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date		
School	School of Business					
1	Dr Tim Goydke	City University of Applied Sciences, Bremen, Germany	Guest Lecture for MBA Students	08 Mar 2018		
2	Mr Madhav Kurup, CEO	Hellmann Logistics Worldwide	Key note speaker on 'Future of Logistics and Supply Chain in the Middle East'. It was an opportunity to learn from an industry expert.	08 Oct 2018		
3	Mr Arjith Nandi	Director, Investment Abu Dhabi	Guest Lecture for MBA Students	24 Nov 2018		
4	Mr Huzaifa	Research Specialist	Guest lecture on 'Consumer Behaviour and Market Research' for BBA students	6 Nov 2018		
5	Ms Nisha Sanjeev	Passionpreneur, Journalist for 20 years, worked as an Editor in the UAE and across India with leading media institutions including Gulf News, Dubai Media	Guest lecture to the Foundation Program Students on 'Career Choices and Aptitudes'	24 Dec 2018		
School	of Engineering & Inforr	nation Technology				
6	Mr Redha Al Redha	Regional Director Middle East of Institution of Civil Engineers (ICE)	CPD Workshop	27 Feb 2018		
7	Mr Liju Thomas Eapen, President	ASHRAE Falcon Chapter, UAE	Panel Discussion	01 Mar 2018		
8	Dr Saad Abdulwahab Taha, Senior Structural Engineer	Trojan General Contracting LLC UAE	Panel Discussion	01 Mar 2018		
9	Mr Namith Najeeb, Founder - Chaipedia Cafe	Founder - Chaipedia Cafe	Panel Discussion	01 Mar 2018		
10	Mr Promit Ghosh, Project Director	Shapoorji Pallonji Middle East, UAE	Panel Discussion	01 Mar 2018		
11	Mr Mir Hussain	Senior Structural Engineer, BGE International Consulting Engineers	Seminar	14 Mar 2018		

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
12	Mr Balakantha Kona	Product Development Manager, Borouge, Abu Dhabi	Seminar	10 Apr 2018
13	Dr Dinesh Patel Mr Subramanian KSS, Technical Manager ME & Africa, Sales & Marketing ME & Africa	COVESTRO	Seminar	10 Apr 2018
14	Dr Udaykumar	Senior R & D Engineer at RAK Research & Innovation Center,	Seminar	10Apr 2018
15	Dr A Rajagupta	Associate Professor, Khalifa University, Abu Dhabi.	Guest Lecture	1 Oct 2018
16	Mr Anil Babu, General Manager R&D	Sankar Sealing System, Sankar Group of Companies	Guest lecture on Autotronics	16-25 Oct 2018
17	Mr Sunil Varghese	General Manager, Hills & Fort Group	Symposium	16 Oct 2018
18	Mr Andreas Vetter	Mr Andreas Vetter, Specialist, Trenchless Pipe Rehabilitation	Symposium	16 Oct 2018
19	Mr Navas Malikakkal	General Manager –Sales, Kirby UAE	Symposium	16 Oct 2018
20	Mr Shazin Shahabudeen	Strategy & Business Development Manager, Ghobash Investments	Workshop – Business Model Design	16 Oct 2018
21	Mr Imran Zubair	CIBSE	Orientation session on Charted Institution of Building Service Engineers (CIBSE)	11 Nov 2018
22	Mr Tom Owen	IMechE	Orientation session on IMechE & DC	15 Nov 2018
23	Mr Giri Raghavan	Civil Engineer, Unibeton Ready Mix Concrete	Seminar	15 Nov 2018
24	Ms Karine Leblane	ASHRAE	ASHRAE distinguished lecture by Ms Karine Leblane on 'How to use emotional intelligence to become a better person professionally and personally' for Mechanical Engineering students	21 Nov 2018
25	Mr Subramanyam, Manager-Training,	Nissan Arabian Automobiles, Dubai, UAE	Guest Lecture on Future Skills Requirements & New trends in technology for Mechanical Engineering Students.	27 Nov 2018
26	Dr Guruprasad, Assistant Professor, Department of Mechanical Engineering	National Institute of Technology Karnataka, Surathkal	Guest lecture on Mechanics of Robotic Systems	05-12 Dec 2018

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date	
27	Dr B Gulyani	Professor, Birla Institute of Technology, Dubai	Guest Lecture	9 Dec 2018	
School of Design and Architecture					
28	Mr Kai-Uwe Bergmann	BIG Architects	Guest Session	20 Feb 2018	
29	Ms Roubele Nagy	Artist	Talk on 'Art for social change'	12 Mar 2018	
30	Mr Mir Hussain	BG & E	Session for third year BArch on 'Glass'	14 Mar 2018	
31	Mr Arif Mehmood	Ramboll	Session for fourth year BArch	17 Mar 2018	
32	Dr Dolly Dou	APID	Key note for Manipal International Symposium on Design	29 Apr 2018	
33	Ms Michelle Farrell	IES	Session on IES Software	24 Sep 2018	
34	Chief Executive Francesca Berriman and Alexander Naraian	CIAT (Chartered Institute of Architectural Technologies, UK)	Session on Technology and Architecture	25 Oct 2018	
35	Dr Andrew Roberts, Dean of Education, Cardiff University, UK	College of Physical Sciences and Engineering	A session with students of Architecture	14 Nov 2018	
36	Dr Barbara Klinkhammer Executive Dean and Professor, Jefferson University Philadelphia	College of Architecture and the Built Environment	Session on IES Software	19 Nov 2018	
37	Mr Raj Anchan	Geottsch Partners	Session on projects	10-11 Dec 2018	
Schoo	l of Life Sciences				
38	Prof Jaipaul Singh, University of Central Lancashire-UK		Interaction with Students and Faculty	18 Apr 2018	
39	Dr Jacinth Simeon	Smile & Shine Dental clinic,Dubai.	Guest lecture in "Forensic Odontology"	16 May 2018	
40	Dr Giri Babu, University of Malaya, Malaysia	*	Guest Lecture on "Centella asiatica attenuates hippocampal changes in induced diabetic rats"	13 Nov 2018	
41	Dr Monica Premi	Sant Longowal Institute of Engineering & Technology, Punjab	Guest Lecture on "Microencapsulation"	14 Nov 2018	

SI. No.	Visitor	Name of the Organization	Purpose of visit	Date
42	Dr Nagabhushan Moolky	Certified Nutrition Specialist; Independent Senior Scientist/ Consultant; Nutrition and Toxicology- Oak Brook, Illinois, USA	Guest Lecture on "Consumption Turmeric in diet protects against cancer causing environmental toxicants"	25 Nov 2018
43	Ms Nirmaljeet Kaur	URS Certification & Inspection Services LLC-Dubai	Guest lecture on "Nutrition and Food Safety-Regulations, Case study and awareness".	16 Dec 2018
School	of Media and Commun	ication		
44	Ms Salila Kulshreshtha	PhD in Art and Archeology & Teacher at Oxford Center for Hindu Studies, University of Oxford, UK	Guest Lecture for BA Students on History	23 – 25 Sep 2018
45	Mr Shreejesh Nair	National Award Winner in Sound Design	Masterclass on Avid Pro Tools	8 May 2018
46	Prof Dr Nilufer Pembecioglu	Faculty, Istanbul University, Turkey	Documentary Filmmaking Workshop	8-9 Apr 2018
47	Mr Anil Zankar	Director and Film Historian, FTII	Film History Workshop	9 Apr 2018
48	Mr Peter Hellyer	Adviser to National Media Council and an archeologist	Interacted with SOMC students on UAE history	5 Nov 2018
49	Mr Chiranjib Sengupta	Hub Editor for Gulf News	Conducted a workshop on International Relations for BA students	5 Mar 2018
50	Mr Ned Thanhouser	President of Thanhouser Company, USA	Delivered a lecture on documentary filmmaking and interacted with BA media students and 30 other students from Arab Unity School	18 Oct 2018
51	Mr Faisal Hashmi	Independent Filmmaker	Conducted a workshop for school students on Script writing, a pre-event for WOIS Film Festival 2019	22 Nov 2018
52	Mr Kevin Hasler	Managing Director, BPG Orange	Conducted two session on PR and Campaign planning for BA Students	19 Dec 2018
53	Mr Crispin Dominic	Cinematographer and MD of Action Films, Dubai	Conducted a session on TV Commercials for BA final year students	7 May 2018

# **Details of Publications**

No	ational	Internati	onal
Indexed	Non - Indexed	Indexed	Non – indexed
*	*	31	3

# Conferences attended by Institution faculty and students

	National	International
Faculty	04	32
Students	06	26

# Details of Conferences/Workshops conducted by the Institution

Particulars	National	International
CME/CDE	*	*
Conferences	2	4
Workshops	15	10
Seminars	6	2
Others	9	*

# Books/chapters authored by faculty members

SI. No	Name of the Book	Chapter/s name (if authored, chapters only)	Faculty members	Publisher
1	Flavones combat cancer via multidimensional molecular approaches	Flavones combat cancer via multidimensional molecular approaches	Dr Arif Hussain	STUDIUM Press LCC-USA (Accepted)
2	Plant Growth Promoting Rhizobacteria (PGPR): Prospects for Sustainable Agriculture	Low-cost Rhizobium inoculants for sustainable agriculture	Dr Faheem SM	Springer-Nature, Singapore (Accepted)

### Details of Research Grants

Sl. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
1	Smart and Safe Car	Dr Ravishankar Dudhe	EXPO LIVE University Innovation Program	INR 4,75,000	6 months
2	Electro Magnetic Induction based Roads	Dr RamaPrasad Poojary	EXPO LIVE University Innovation Program	INR 4,75,000	6 months
3	VI Brain	Dr Sophia Rahman	EXPO Live University Innovation Program	INR 5,32,000	6 months
4	ICARUS	Ms Sivaranjani Jayaprakash, Mr Farzeen Hasharaf	MAHE Dubai	INR 2,85,000	Jul - Sep 2018
5	Equipment sponsorship for MCore	Mr Farzeen Hasharaf	Bürklin GmbH & Co KG	INR 6,65,000	NA
6	Design and Development of a Solar Desalination System assisted by thermoacoustic cooling	Dr Kota Reddy SV Dr Manjunath MS	ASHRAE (American Society of Heating, Refrigeration and Air-Conditioning Engineers)	INR 2,13,000	Jun - Nov 2018
7	Approaches to Learning in Architectural Education	Dr Ashok lyer	Research Development Program, MAHE Dubai Campus	INR 1,80,000	12 months
8	A comparative study of impact assessment on the parking lot of urban heat island in United Arab Emirates	Dr Bhakti More	Research Development Program, MAHE Dubai Campus	INR 3,78,000	12 months

SI. No.	Project Name	Principal Investigator	Funding Agencies	Total Grants Received (INR)	Duration of the Project
9	Analysis of promoter methylation profiling of TSGs and its modulation by chrysin in human cervical cancer cells	Dr Arif Hussain	MAHE-Dubai R & DP	INR 3,84,000	1 year

# Awards/Recognitions

# Faculty members

SI. No.	Name	Details	Date
1	Dr Shahzia Khan	Invited as Guest speaker and the panellist for 'Challenges and Opportunities in Marketing and Branding' in the X Annual Marketing and Branding Congress, Sharjah	23 Oct 2018
2	Prof Taramol G	Invited as Chief Guest for the international conference on the 'Transformation of economy through digitalization management perspectives' at Amrita School of Arts & Science, Kochi	28-29 Mar 2018
3	Prof Taramol G	Keynote Speaker for the International Conference organized by Baselios Paulose II Catholicos College, (In association with The Internal Human Rights Council, India) on 'Intellectual Property Rights: Conflict/Co existence in Human rights, Health and Indigenous Rights'.	17-18 Dec 2018
4	Dr Jawid Nazir	CISCO Academy Instructor 10 years' Service Award	24 Mar 2018
5	Dr Jawid Nazir	Conferred the Instructors' Excellence Expert Award from CISCO (Expert level Instructor) recognizing the achievements as one of the top 10 per cent of instructors globally	24 Mar 2018
6	Dr Rajiv Selvam	Bagged second position under the Best Project Award at Technovanza-2018	2 - 3 May 2018
7	Dr Ashok Iyer	Awarded a Certificate of Appreciation at the World Architecture Conference for his paper on 'Approaches to Learning in Architecture – An Engagement.' Prof Vijay Garg, President, Council of Architecture presented the certificate.	20 Apr 2018
8	Dr Bhakti More	Received the Prof Indira Parikh 50 Women in Education Leaders' award at the seventh Edition of the World Education Congress on the theme of 'Sustainable Development Goals, Quality Education for all'	5 Jul 2018
9	Dr Percy Fernandez	Chair of Conference Session: IAFOR- The Asian Conference on Media, Communication & Film held at Tokyo, Japan	9 Oct 2018
10	Dr Puja Mahesh	Keynote Speaker & Session Chair, International Conference on Research in Social Sciences & Humanities (ICRSSH), Dubai	23 Dec 2018

#### Students

Sl. No.	Name	Details	Date
1	Aliya (BBA) Ramsha Niaz (CSE) Monica Manoj (Alumnus)	Participated in e7banat organized by Promise of a Generation (POAG). The program was entitled as 'Daughters of Emirates Meet to unleash Potential and do good'	07 Sep 2018
2	Ugwuoke Nnamdi Valbosco	First Prize in Ajman Mobile Application Hackathon First Prize in UAE Hackathon, Abu Dhabi	Jan 2018 Mar 2018

SI. No.	Name	Details	Date
3	Kumar Soorya	Third prize in Y4PT Global Transport Hackathon organized by RTA and Y4PT	Apr 2018
4	Rahul Vijay (ECE ) Shahid Sanghar (Mechatronics)	Final year students of ECE and Mechatronics Engineering won a cash prize of AED 30,000 and bagged first place under the Best Student Project Award category in the tenth edition of Dubai Award for Sustainable Transport –DAST 2018, RTA- Dubai under guidance of Prof Ganesan	07 Mar 2018
5	Syed Habeeburehman, Pratik Vyavahare	Won first prize in "Beyond the Pitch" organized by STARTAD at NYU AbuDhabi and the "Best Business model" with a cash prize of 3000 USD	16 Apr 2018
6	Mariyan Jose, Suresh Kumar, Mohammed Shameem, Ahmed Sharif	The team participated in the Australian Medical Express UAV Challenge 2018 and became the only undergraduate team in the world to clear Deliverable II in this challenge. They are the only team from Middle-East who crossed Deliverable II	14 May 2018
7	Stallan Noronha	Secured fourth place in the 12th edition of 24 hours IEEE Xtreme Competition from the UAE region.	20-21 Oct 2018
8	Mohammed Shahjahan Omar and his team	Won the Best Student Project at the 10th edition of RTA DAST Award 2018 (#DAST) for the project titled 'Design and Fabrication of Perpetual Motion Hydroelectric Power Generator' organized by RTA Dubai	7 Mar 2018
9	Ms Swarin Abdou Abdou and Ms Himani Vashdev Jaisinghani	Students of third year Chemical Engineering won the first place in inter-collegiate case study competition at BITS-PILANI, DIAC organized by AIChE	15 Feb 2018
10	Ammar Akber Hussain, Manraj Singh, Satnam Singh, Atif Aslam Mulla	Students of Civil Engineering won first prize in Spaghetti Truss Bridge competition conducted at AUS- ASCE	10 Dec 2018
11	Ibrahim Zameer Kathewadi, Faysal Zameer Kathewadi, Muhammad Wasif	Students of Civil Engineering won first prize in Hydraulic Arm Lifting Competition conducted at AUS -ASCE	10 Dec 2018
12	Mohsin Ali Khan Mohammed, Usamah Muhammed Aqeel, Mohammad Hamdaan	Students of Civil Engineering won second prize in Hydraulic Arm Lifting Competition conducted at AUS -ASCE	10 Dec 2018
13	Reshma George, Gayathri Suresh and Fince Binu John	Students of Civil Engineering won third Prize in Hydraulic Arm Lifting Competition conducted at AUS -ASCE	10 Dec 2018
14	Mohammed Shahbaaz	Won second prize in Water Rocket Launch Competition – AUS ASCE Competitions	10 Dec 2018
15	Mohammed Anas P	Won third prize in Water Rocket Launch Competition  – AUS ASCE Competitions	10 Dec 2018
16	Priscilla Jane Joseph	Won second prize in ICE Emerging Engineers Competition 2018	25 Jun 2018

Sl. No.	Name	Details	Date
17	Tanmay Koche, Samil Ur Rehman, Shaikh Shoaib Azar	Students from Mechanical Engineering awarded best paper in their category for their research paper at the Manipal Student Research Colloquium 2018, Sikkim	
18	Joel Sabu, Deepak Rajan, Arjun	The team was awarded best poster category in their respective tracks in Manipal Student research Colloquium 2018, Sikkim	2010
19	Md Ismail and team	Mechanical Engineering students won the first prize in Trebuchet Making competition held in Amity University, Dubai	10 Dec 2018
20	Christi Jacob and Thomas team	Mechanical Engineering students won the first prize in Water Jet competition held in Amity University, Dubai	09 Dec 2018
21	Adarsh Aiyappa	Mechanical Engineering students won the first, second and also Best Design prize in Rat Trap Car competition held in Amity University, Dubai	12 Dec 2018
22	Eisa Adil, Amal Anwar Yousuf, Shabih Fatima	Students from Computer Science and Engineering won first prize in IEEE Xtreme 12.0 for UAE region	
23	Akash Kannoth, NS Aaditya Kodali and Ronald Prithvi	Students from Computer Science and Engineering won third prize in IEEE Xtreme 12.0 for UAE region	20 - 21 Oct 2018
24	Stallan Noronha	Student from Mechatronics Engineering secured fourth prize in IEEE Xtreme 12.0 for UAE region	
25	Elvis Shrestha Radhika Mehta	First prize at Saint Gobain Multi-Comfort House Student Contest 2018, UAE National Stage	15 Apr 2018
26	Zahrin Judith D'silva Amandeep Sasan	Second prize at Saint Gobain Multi-Comfort House Student Contest 2018, UAE National Stage	
27	Yuan Pereira Fenil Patel	Special prize at Saint Gobain Multi-Comfort House Student Contest 2018, UAE National stage	
28	Raveesha Supunika Sohini Manchen (BSc Biotechnology - I year) and Fareeha Manaal (BSc Food and Nutrition Science - I year)	Winners of Microbiology Quiz Competition organized by the International student's chapter under the aegis of American Society of Microbiology	
29	Prajakta Mardhekar, Arshiya Fathima Khan and Raghavee Rasweth	MSc first year students won second prize in student poster presentation competition held at Amity University, Dubai	
30	Shahzad Ahmed Hirali Udeshi	Won second place in Best Short Film category for RTA #WeMoveTogether campaign	Nov 2018

# 11. Extra-curricular actives

# a) Sports activities

Inter Institution

SI. No.	Event	Details	Date
1.	Heriot Watt Fest - Men's Volleyball	Won Gold	7 Feb 2018
2.	Heriot Watt Fest - Men's Cricket Tournament	Won Silver	7 Feb 2018
3.	Gulf Medical University Sports Fest Men's Badminton	Won Gold	28 Feb 2018

Sl. No.	Event	Details	Date
4.	Gulf Medical University Sports Fest Men's Table Tennis	Won Silver	28 Feb 2018
5.	Gulf Medical University Sports Fest Women's Table Tennis	Won Silver	28 Feb 2018
6.	Skyline University- Men's Cricket Tournament	Won Silver	15 Feb 2018
7.	Middlesex- Super 4 Tournament Men's Volleyball	Won Gold	29 Feb 2018
8.	American University of Sharjah Men's Badminton	Won Gold	7 Mar 2018
9.	American University of Sharjah Women's Badminton	Won Bronze	7 Mar 2018
10.	Amity Sports Festival Women's Badminton	Won Bronze	May 9 2018
11.	Amity Sports Festival Men's Cricket Tournament	Won Silver	May 9 2018
12.	Amity Sports Festival Women's Cricket Tournament	Won Bronze	May 9 2018
13.	Amity Sports Festival Men's Volleyball	Won Gold	May 9 2018
14.	Amity Sports Festival Men's Badminton	Won Silver	May 9 2018
15.	Amity Sports Festival Men's Basketball	Won Gold	May 9 2018
16.	University Premiere Cup Men's Cricket Tournament	Won Silver	27 Mar 2018
17.	BITS Sports Fest-Women's Tennis	Won Gold	29 Nov 2018
18.	University Premier League- Men's Cricket Tournament	Won Gold	Oct 2018
19.	Pride Cup - Men's Cricket Tournament	Won Silver	24 Oct 2018
20.	BITS Sports Fest- Men's Cricket Tournament	Won Gold	29 Nov 2018
21.	DIAC - Men's Cricket Tournament	Won Gold	13 Nov 2018
22.	BITS sports festival Men's- 100 meters	Won Silver	29 Nov 2018
23.	BITS sports festival Men's- 4x100 meters relay	Won Bronze	29 Nov 2018
24.	BITS Sports Festival Women's Badminton	Won Gold	29 Nov 2018
25.	DIAC - Men's Chess	Won Silver	16 Nov 2018
26.	BITS Sports Festival Men's Chess	Won Bronze	29 Nov 2018
27.	DIAC - Women's Chess	Won Silver	16 Nov 2018
28.	DIAC- Men's Beach Volleyball	Won Gold	12 Nov 2018
29.	DIAC- Men's Indoor Volleyball	Won Silver	17 Nov 2018
30.	BITS Sports Festival Men's Volleyball	Won Gold	29 Nov 2018
31.	Wollongong Sports Fest Men's Volleyball	Won Gold	8 Dec 2018
32.	BITS Sports Festival Men's Badminton	Won Gold	29 Nov 2018
33.	DIAC- Men's Badminton	Won Gold	14 Nov 2018
34.	BITS Sports Festival Men's Basketball	Won Silver	29 Nov 2018

# b) Cultural activities

## In institution

Sl. No.	Event	Details	Date
1.	Healthcare	School of Life Sciences hosted the Blood Donation Drive in association with Latifa hospital	14-15 Mar 2018
2.	Motivational sessions	1. Making a leap from being a winner to being a champion by Mr James M Lafferty	11 Oct 2018
		2. Stand up and Shine by Ms Naliha Al Jasami	9 Dec 2018
3.	Ethnic Day – Carnival	Celebrated Ethnic Day to inculcate the feeling of peace and universal brotherhood	28 – 29 Mar 2018
4.	Club Enrollment Day	All the ten clubs showcased talents of their clubs	26 Sep 2018
		1. Connect – MBA Cultural fest 2018	29 Nov 2018
5.	Cultural Fests	2. Confluence 2018- interschool cultural event –157 students participated from all the five schools	06 Dec 2018

Sl. No.	Event	Details	Date
6.	UAE National Day	Martyr's Day and UAE National Day celebrations with Arabic songs, Dances, Flag Formation, car decoration competitions etc.	29 Nov 2018
7.	Charity	Volunteered under Emirates Red Crescent for distributing food packets in labour camps during Ramadan.	31 May 2018
8.	Walk for Education	Participated in Walk for Education by Dubai Cares	16 Feb 2018
9.	Walk for Diabetes	Participated in Beat Diabetes walk at Zabeel Park	23 Nov 2018
10.	Club Events	Halloween themed Open Mic Night hosted by the Literary and Debate Club	31 Oct 2018
10.	Club Events	All Out Dance Workshop for Manipal students by Aktiv Nation and Dance Lab	15 Feb 2018
11.	TEDx	An independent Ted event organized at MAHE	01 Jun 2018

## Inter institution

Sr. No.	Event	Details	Date	
1.	Poetic Heart	Hosted by SGI in association with DKV	04 Feb 2018	
2.	BITS Pilani -Debate Competition	Ayush Bhatia and Jayant of the debate club- first position	21 Apr 2018	
		Western Group dance - first position The Last Kings		
3.	IMT – Vaudeville	Marketing Challenge - first Position Reneesha Shamsudeen Parvathi Ajay Aalia Ahamed	08 Mar 2018	
		Tanvi Akkaraju		
4.	Carnival 2018 Annual Inter-University Cultural Event organized and hosted by MAHE Dubai		28 – 29 Mar 2018	
	BITS Pilani – Jashn	Western Group dance - second Position The Last Kings		
		Proscenium - first position Drama club		
5.		Fashion Show - second position Fashion show team	16 – 19 Apr 2018	
		Duet singing - third position Akshata Rao and Stany Varghese	2010	
		Battle of Bands – third position		
6.	Heriot Watt – Watt Fest	Western Group dance - second position The Last Kings	24 – 25 Oct 2018	

# Outside University

SI. No.	Event	Details	Date
1.	Checkmate on Colors TV	MAHE Dubai students participated in a Business Reality Show	11 Jan 2018
2.	Startup Weekend	Ayush Bhatia wins First place at the Startup Weekend, Dubai	19 – 21 Apr 2018

## Photo Archive of Important events



Field visit to Bee'ah - Waste Management Site



Danube Centre for Sustainable Materials inaugurated by Dr H Vinod Bhat, Vice Chancellor, MAHE



Educational Trip to Stuttgart in Germany



Prof Ganesan and student Mr Rahul Vijay receiving the Award for the first position for the Best Student Project Award at DAST 2018



(L to R) Mr Ehtesham Shahid, ME- Al Arabiya, Mr Mohammed Almezel, ME Gulf News, Mr Chiranjib Sengupta, Hub Editor - Gulf News, Dr Padma Rani, Director, SOC- MAHE, Manipal, Mr Sajith Ansar, CEO - Idea Spice and Dr Percy Fernandez, Chairperson, SOMC – MAHE Dubai at the MIMRC Press Conference



Mr Mohammad Abdullah, Managing Director - Dubai Knowledge Park & DIAC at the opening ceremony of WOIS Film Festival 2018



(Centre - Right) Mr Abhilash Misra, CEO, NSE Academy Limited, India and Mr Achal Jaiswal, Vice President, Business Development & Southern Region Head, NSE along with School of Business team at MAHE Dubai at the National Stock Exchange (NSE) Inaugural event



Fashion Show - Confluence 2018



Sports Team, MAHE Dubai at the BITS Pilani Sports Festival



Walkathon - Beat Diabetes, Nov 2018



## **CENTRAL LIBRARY- SEARCH, MANIPAL**

SEARCH – The KMC Health Sciences Library Manipal Academy of Higher Education, Manipal. Tel: 0820 2922358 E-mail: lib.kmc@manipal.edu

Chief Librarian: Dr Shivananda Bhat K

MAHE has an excellent Health Sciences Library, perhaps the best among all Health Sciences Libraries in India. The state of the art library stretching over 1.5 lakh square feet, on five levels is a domain for information seekers; be it students, faculty or researchers. It has the capacity to accommodate 1300 students at a time. Besides the comfortable seating and reading environment, the library is well equipped with modern facilities such as e-learning, access to internet and web resources, including online journals and e-books. The Library provides a growing range of databases on the campus network. Access to e-resources subscribed by the library has also been provided for offcampus users. All library services have been automated on modern lines. The library has fully computerized its collection, which is accessible through OPAC. The library is enabled with Wi-Fi technology and security systems with Closed Circuit Television System (CCTV). RFID System has been implemented in the library. There is a separate audio-visual room, computer lab, group study area and private study area in the library, so as to make all the facilities available for students to learn. The Health Sciences Library is committed to provide world-class information support to its users. The library during the year 2018, has made significant progress in several areas.

## **Library Resources**

The total collection of library resources as on 31 Dec 2018, stands as follows:

	Added	Total
Collection	(During the	(As on 31
	year 2018)	Dec 2018)
Books	1487	66152
e-Books	1768	14524
Journals	46	1963

Online journals	248	6276
Back volumes of journals	280	39252
CDs	26	893
WHO publications	11	2103
Dissertations	370	8517
Online databases	1	15

### Library e-Resources

The Library provides access to a wide variety of e-resources including electronic books (e-books), electronic journals (e-journals), online databases and educational websites. All library e-resources can be accessed on campus network. The library is subscribing to the following online databases:

- Access Medicine
- Access Pediatrics
- AdisInsight
- CINAHL Plus with Full Text
- Clinical Kev
- DynaMed Plus
- Journal Citation Reports (JCR)
- ProQuest Health and Medical Complete
- SciFinder
- Scopus
- SciVal
- SpringerLink
- UpToDate Clinical Information Resource
- Web of Science
- Research to Publication Online e-learning programme

# Web Site/ERMSS/ EBSCO Discovery Service (EDS)

The web page (Intranet) of the library acts as a single window providing information and links to all its resources and services. Library web site could be accessed through MAHE intranet portal http://muportal/ or directly through http://172.16.19.80/lib/index.asp

ERMSS (e-Resources Management and Search Solutions) is a customized e-resources management and search solution to manage and provide search on subscribed titles of e-resources of the Health Sciences Library.

The Library has provided 'Single Window Search' tool to meet the health sciences library users' requirement in accessing e-resources and same could be accessed in intranet environment anywhere in the MAHE Campus at Manipal through the Health Sciences Library website using EBSCO Discovery Service (EDS)

## Computing Infrastructure

The library has excellent computing infrastructure including 101 PCs, 15 printers, 2 color laser printers and 8 scanners. All PCs are connected to the campus-wide network. Wireless internet access has been provided in the library.

#### Conference Organized

A national level Conference on Management of Modern Libraries was organized with the theme "Transformation of Libraries for Tomorrow" on 09 and 10 February 2018. About 163 delegates from various parts of the country participated in the conference.



## Information Literacy Programs Conducted

To raise awareness on the subscribed electronic resources among the library users and to empower them with literature search skills,

following Information Literacy Programs have been conducted in the library under research support services series.

SI. No.	Торіс	Date
1	Session on Up-to-date	15 March 2018
2	Workshop on Single Window Search/ CINAHL/DynaMed Plus	12 April 2018
3	Workshop on Turnitin  – originality checking/ plagiarism detection tool	19July 2018
4	Mini workshop on Scopus and Mendeley	10August 2018
5	Literature Search Made Easy through Single Window Search @ Health Sciences Library	26 September 2018
6	Mini workshop on Web of Science	28 September 2018
7	Training workshop on Springer Nature Research Resources	14 November 2018
8	Session on DynaMed	7 December 2018



**Author Workshop Organized** 

Sl. No.	Торіс	Date
	Publishing in Scholarly Journals	28 November 2018



#### **General Books Exhibition**

M/s Higginbothams Pvt Ltd., Chennai in association with KMC Health Sciences Library, MAHE, Manipal conducted a 'General Book Exhibition' at the Health Sciences Library.



#### **New Initiatives**

Implementation of RFID Technology: RFID technology has been implemented in the library. It is a comprehensive system that addresses both the security and materials tracking needs of a library. The use of RFID also reduces the amount of time required to perform circulation of books to the library users.



## Implementation of Koha - A Library Management Software

Existing library management software, Easylib has been replaced by Koha Library Management Software. Users can search all the print resources (books, journals, back volumes of journals, WHO Publications etc.) of the Health Sciences Library and other libraries of MAHE through Library's online catalog-EPAC (Electronic Public Access Catalogue) on this software.



### **Important Visitors**

Many national and international dignitaries have visited the library in the year 2018.



Dr Satya Pal Singh, Hon'ble Minister of State for HRD, Government of India, visited Health Sciences Library

## CENTRAL LIBRARY- KASTURBA MEDICAL COLLEGE, MANGALURU

## Central Library, Kasturba Medical College, Mangaluru

Chairman Dr Anand R

Professor of Respiratory

Medicine

Chairman, Library Committee, KMC,

Mangaluru

Chief Librarian : Dr Pooja, BSc, MLISc, PhD

Selection Grade: Mr Raghuveera K, BCom,

Librarian MLISc

Librarian : Mr Krishnananda Bhat,

BA, MLISc

**Holdings of The Library** 

Total No. of Books : 34,392

Total No. of back Volumes in the : 23,808

Library

Total No. of Journals Subscribed : 205

for the year 2018

Total No. of Compact Disks/DVD's : 1,599

Total No. of Computers in the : 57

Library

Working Hours of The Library

All the days of the : 9.00 am to 11.30 pm

Week (Monday to

Sunday)

## Services of The Library

The library has the below mentioned facilities.

SI. No.	Name of the facility	Timing
1.	Internet & Access	9.00 am to 11.00 pm
2.	Computer Based Service (CD Writing, Scanning and Laser Printing)	9.00 am to 5.00 pm
3.	Photo copying	9.00 am - 11.00 pm
4.	Book Bank Facility	9.00 am to 5.00 pm
5.	Inter Library loan/ Document delivery	9.00 am to 5.00 pm
6.	Plagiarism check	9.30 am to 12.30 pm and 2.30 pm to 4.30 pm
7.	MAHE digital repository (E-print service)	9.00 am to 4.30 pm

## Conference- Paper Presentation By Faculty

SI. No.	Name of the Faculty	Name of the Conference	Title of the paper/ poster presented, with name of the Co-Authors	Date	Place	State/ National/ International
1	Dr Pooja	3rd National conference on Modern Libraries (NACML-2018)	Institutional Repository- A Study of E-prints at Manipal University	9 – 10 February 2018	KMC, Manipal	National
2	Mr Raghuveera K	3 <sup>rd</sup> National conference on Modern Libraries (NACML-2018)	Digital resources usage in the Kasturba Medical College, Mangaluru-A case study	9 – 10 February 2018	KMC, Manipal	National

3	Mr Balu Wagle	3 <sup>rd</sup> National conference on Modern Libraries (NACML-2018)	Use of Web based information resources and services by the students of Manipal College of Dental Science Mangalore-A Case study	9 – 10 February 2018	KMC, Manipal	National
4	Dr Pooja	10th annual conference –Karnataka Health Sciences Library Association KHSLA-2018	An Evaluation on the use of digital library in a health science library-a study of KMC, Mangaluru	23-24 Feb 2018	M S Ramaiah Medical College, Bengaluru	National
5	Mr Raghuveera K	Exploring the Horizons of Library and Information Sciences: from Libraries to Knowledge Hubs	Use of Web based resources at the Manipal College of Dental Science Mangalore-A Case study	7 - 9 Aug 2018	Indian Statistical Institute Documentation Research and Training Centre, Bengaluru	International
	Mr Balu Wagle	Exploring the Horizons of Library and Information Sciences: from Libraries to Knowledge Hubs	Information seeking behavior in digital environment at the Kasturba Medical College Mangalore: A case study	7 - 9 Aug 2018	Indian Statistical Institute Documentation Research and Training Centre, Bengaluru	International

#### **DONATIONS**

- Dr Alfred J Augustine, Additional Dean, KMC, Mangaluru donated the books 'Anesthesia' and 'Perioperative Managements in Morbid Obesity' by Dr Aparna Sinha.
- Dr K Narendra Kamath, Consultant Dermatologist, Mangaluru donated the following books during the year 2018.
  - a. Oxford Handbook of Medical Dermatology, Burge S et al, 2nd ed-Asian 2016
  - b. Antibiotic and Antifungal therapies in Dermatology. Olafsson JH et al, 2016.
     Springer
  - c. 48 papers on Psoriasis 2015-16, Indian Edn., 2017, Wiley Blackwell

- d. American J clin Dermatol. 2 back Issues 2016, 2017
- e. What's new in Dermatology?-7 back issues from 2016, 2017
- f. Dermatological signs of internal disease-Callen JP, Jorizo JL et al, Vol 1 & 2, 5<sup>th</sup> edn, 2017, Elsevier
- g. Fungal Infections –year book 2017, Kharkar Rd, som K 2017, sun Pharma Publication.
- h. Legal issues in Medical Practice-Baldwa M et al. CBS publishers -2018
- i. The Aestheticians Journal -3 back issues of 2017. August, October-November, December.

- j. Sensitive Skin Syndrome, Ed. Enzo B, Fluhr JW, Maibach HI-Dermatology: Clinical & Basic Sciences Series, 2016, Informa Healthcare
- k. Sensitive skin syndrome. Ed Honari G, Andersen RM, Maiback HI, Second edn. 2018, CRC press.
- Handbook of Biologics and Biosimilars in Dermatology. Shekhar N, Manas C 1<sup>st</sup> edn, 2018. Jaypee Bros
- m. IADVL Manual of management of Dermatophytoses. Sardana K Ed 2018. CBS publishers & Distributors Pvt Ltd.
- n. Clinical Guideline-Alopecia. Elston DM et al. 2018. Olive-Meyer.

## **Department Statistics For The Year 2017**

Total No. of		Total No. of		Total	Total No.	Total No.	Total
conferences attended		Presentations in		No. of	of CMEs	of Guest	No. of
by faculty		National/International		Workshops	attended	Lecture	Awards
		conferences		attended	by	Delivered	, , ,
International	National	International	National	by faculty	faculty	by faculty	faculty
2	4	2	4	-	-	-	-

# CENTRAL LIBRARY- MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

Manipal Institute Technology E-mail: lib.mit@manipal.edu

Chief Librarian: Dr Rekha D Pai

Tel: +91 820 2924451

Central library of MIT Manipal is located at the heart of the institution and is easily accessible to the students, faculty members and researchers of the institute. Building occupies a total area of about 70,000 sa ft and has three floors having the individual and group study halls with 950 seating capacity. Central library provides services not only to MIT but also to FOA, SOIS, ICAS and DAMP having more than 10,000 active users. MIT library subscribes many electronic resources as a component of digital library. MIT central library hosts more than 1,25,000 documents. It subscribes many e-journals, e-databases, e-books, e-standards and CDROMs. These information resources promote and advance teaching and learning and also facilitates improved productivity and qualitative research. The entire library is Wi-Fi enabled and a security system with CCTV is present in all the floors.



Centrally air conditioned library with beautiful ambience and new furniture is attracting the users.

Lending Section



## **Book Stack**



## **Library Resoureces**

The total collection of library resources as on 31 Dec `2018 is as follows:

Collection	As on 01-01- 2018	Added (during the year 2018)	Total (as on 31 Dec 2018)
Books	1,10,637	1,188	1,11,825
Book bank books	8,410	98	8,508
E-books	36,494	4,196	40,690

Journals (Print)	310		310
Online Journals	2,530	175	2,705
Bound volumes	12,026	03	12,029
CDROM	6,050	450	6,500
Project reports	10,389	224	10,613
Thesis (PhD)	130	28	158

## Memberships

DELNET: MIT has taken the membership of DELNET Online services. The DELNET database can be accessed online and the request may be sent to DELNET to provide photocopies of articles /books. In the year 2018, library has lent 30 books on inter library loan to DELNET. It has borrowed more than five books and nearly 20 articles.

## Subscribed by MIT library

SI No	Product Name	Publisher Name	No of Journals	Back volumes from
	E- Journal	ls (full text)		
1	IEEE online	IEEE	260	1995
2	ASCE	ASCE	32	2000
3	ASME	ASME	25	2000
4	ACM	ACM	35	2000
5	Springer Link (Full package) / Nature journals	Springer	1168	1995
6	Science Direct Engineering	Elsevier	221	1995
7	Science Direct Computer	Elsevier	135	1995
8	Science Direct Biotechnology	Elsevier	20	1995
9	Science Direct Chemical Eng.	Elsevier	99	1995
10	Science Direct Environment	Elsevier	122	1995
11	ASTM standards & Digital Library	ASTM	10	2000
12	EBSCO Art & Architecture	EBSCO	570	2000
13	Wiley Online	Wiley	8	2015
	E- Sta			
1	ASTM standards	ASTM		2010
2	BIS Codes - Online version	BIS		

SI No	Product Name	Publisher Name	No of Journals	Back volumes from
	E-B			
1	Springer Link (Full package)	Springer	39,823	2005-17
2	Mc Graw Hill Access Engineering	Mc Graw Hill	647	
3	EBSCO Art & Architecture	EBSCO	220	
	E-Dat			
1	J-Gate	Informatics India		
2	Scopus online	Elsevier		
3	SciFinder	American Chemical Society		
4	Scival	Elsevier		
5	Web of Science	Thomson Reuters		

EBSCO Discovery Service: Single window search platform is newly introduced in MIT library in the year 2018. It provides users with an easy, yet powerful means of accessing all the institutions' information resources through a single search. This is achieved by harvesting metadata from both internal (library) and external (database vendors) sources, and creating a pre-indexed service of unprecedented size and speed. Although the resulting collection can be massive in size and scope, the fact that it is indexed locally allows for exceptionally fast search response times.

**E-Prints (MAHE Digital Repository):** MIT library has uploaded nearly 5150 faculty publications in MAHE Digital Repository. In the year 2018, 491 articles, 147 conference articles and other materials of MIT faculty were uploaded in the repository.

**EZProxy/Off Campus Remote Access to e-Resources**: The total number of users of EZProxy is 988. In the year 2018, more than 564 users have registered for off campus remote access to e-resources subscribed by central library.

Turnitin (Antiplagiarism software): MAHE has purchased Turnitin software and one license is maintained in MIT library. In the year 2018,

central library has enabled plagiarism test for about 2100 articles/thesis belonging to MIT faculty/student members.

NPTEL Video Lectures: MIT has subscribed NPTEL video lectures (National Programme on Technology Enhanced Learning) prepared by IITs of India. It covers all engineering lecture series developed by IIT professors. One can access these lecture series through the intranet portal.

Question Paper Archive: Central library has digitalized and uploaded university exam question papers from 2006 onwards. It may be accessible through intranet in the campus.

#### Webpage in the Intranet:

A link to access all the e-resources is given in MU portal http://libportal.mahe.manipal.net/MIT/MIT.aspx By clicking the respective links available all the e-resources subscribed may be accessed.

Information Literacy programs: MIT Library has arranged information literacy programs and workshops for the benefit and effective use of library resources by the users. In the year 2018, library has arranged following programs.

- Central Library in association with Informatics India Pvt Ltd Bangalore arranged a demo on J-Gate (Online database) at MIT MV Seminar Hall on 20 February 2018 for the benefit of faculty, students & research scholars of the institution. Mr Srinivasa M S, training manager, J-gate (South) briefed about the J-Gate database.
- An author workshop/demo was organised at MIT M V Seminar Hall on 11 April 2018 for the benefit of faculty and research scholars of the institution. Mr Dhanukumar Pattanashetti, BE, MLISc, PhD, client services manager from IEL/IEEE xplore gave valuable guidance on basic writing tips, submitting a manuscript and how the IEEE publishing process works.
- Central Library organised a demo regarding the IEL online & EBSCO database on 25 September 2018 at central library ground floor the benefit of faculty, students & research scholars of the institution. Mr M S Srinivas, Training manager, EBSCO was the resource person.
- Central library organised a workshop about Springer-nature e-resources on 14 November 2018 at M V Seminar hall for the benefit of library users. Mr Rajaneesh and Mr Varghese, Springer Nature Bangalore were the resource persons.
- Central Library in association with Bridge People Technology Solutions Pvt Ltd Bangalore organised a user training and awareness session regarding the Grammarly Software at Library Auditorium on 29 November 2018 for the benefit of faculty, students and research scholars of the institution. Ms Krithika, training specialist explained about the software.

#### **Orientation Programmes**

Presentations on library facilities and resources were made by the librarians during the orientation program arranged by MIT, ICAS and FOA for the benefit of fresh students.

## **Book Exhibition**

A book exhibition was organized by the library in collaboration with M/S Higginbothams Pvt Ltd during 23-25 January 2018. Books were selected for the library and also many students and faculty

members purchased the books.



### Workshops/conferences attended

A team of professionals/semiprofessionals and supporting staff are working in the library to give quality library services. In order to upgrade themselves with the latest technologies, staff members are deputed by the institute to attend conferences/workshops:

## Conference / Workshops attended

 Dr Rekha D Pai, Chief Librarian, Mr Nagesh Prabhu Librarian Senior Scale and Ms Shobha M Prabhu, Librarian attended the 3rd national conference on Management of Modern Libraries held at Health Sciences Library, KMC, Manipal during 9-10 February 2018.

#### Conference papers:

- Digital Libraries: Need of the hour. In: Proceedings of the 8th KASCLA national conference, 16-17 Feb 2018, Shimoga, Karnataka, India.
- Libraries of the future: Information Technology as tool for transformation. In: 3rd National conference on management of modern libraries (NACML), 9-10 Feb 2018, MAHE Manipal

#### Journal paper

 Rekha D Pai and Nayana R "Publishing in Digital Repository: Author Perspective Study" Library Philosophy and Practice (e-Journal), 2018.

## SCHOOL OF COMMUNICATION LIBRARY

SOC Library. Tel: 91 820 2922077 Email: lib.mic@manipal.edu

Chief Librarian: Mrs Rathi Nair



SOC Library is well stocked with books, journals, magazines and audiovisual materials to meet the information needs of students and faculty of SOC. New books are continuously added in order to keep the library abreast of development in media and communication studies. The three thousand odd books donated by the Honorary Director Dr M V Kamath is an invaluable addition. Library has a unique collection of Gandhi's work. OPAC is available through the Intranet so that the users can search not only SOC library catalogue, but also the catalogue of other MAHE institutions' libraries on campus. Apart from peer reviewed journals in communication and media, Library is subscribing to online databases also. Popular magazines and national and regional newspapers are also available for library members.



Library's e-resources can be browsed through the intranet portal

http://muportal.mahe.manipal.net/

Library has a separate Audio visual facility for film screening and recording the TV programs for academic work. This section holds about 800 classic films in Indian as well as foreign languages. A good collection of documentaries by renowned Indian documentary makers on different topics is a specialty of the audiovisual collection.

The new addition to the library is the corner dedicated in the memory of Dr M V Kamath, who was the founder Director, a great visionary, writer and a voracious reader. Anyone who wishes to read can comfortably spend time reading his personal collections which are on various topics.

Library has institutional association with AMIC (Asian Media Information and Communication Center), Philippines and has access to their resources.

Library is stretched to an area of 5000 sq ft with a seating capacity of 100. The fully air conditioned library is WI-FI enabled. Photocopying and Internet browsing facility is available in the library for students and faculty members.

#### **Working Hours**

The working hours of the library is as follows

On all working days	9 am to 7 pm	
Sunday	Holiday	
During vacation	9 am to 6 pm	

## **Staff Members**

Librarian	1
Library assistants	3
GDW	1
Clerk	1

## **Library Collection**

Total collection of library resources as on January 2019 is as follows

Collection	Total
Books	12513
Journals and other periodicals	55
Online database	2
Online books	30
Audiovisual materials	834
Post graduate thesis	828
Back volume of journals	706
Newspapers	13

## Library services

MIC LIBRARY provides the following services to its users

**Reference service**: The library staff assists the users to locate needed information from the various resources of the library and also from outside sources.

**Circulation**: Members can borrow books for a specific period of time.

**Photocopy**: Library has a photocopy section where users can take photocopy of the relevant materials by paying a nominal fee.

**Internet browsing**: WIFI facility is available for internet browsing in the library.

**Interlibrary loan**: Library helps to get information or documents which is not available in our library from other libraries like AMIC CENTRE AND also from other constituent college libraries.

Audio video viewing facility: Library has a separate audiovisual room with all required equipment like TV, video player cum recorder, cable connection etc for audiovisual screening facility.

Online databases and books: Library is subscribing to the online database EBSCOHOST'S (MEDIA AND COMMUNICATION COMPLETE), SAGE ONLINE JOURNALS for the benefit of members. SPRINGER LINK, SCOPUS, WEB OF

SCIENCE can be accessed from Library. About 30 digital books on media and communication are also available to the users.

#### **Publications**

Ratheebhai v, (Librarian, selection grade)

- N Sreekumaran Nair, Shrinivas Darak, Shradha Parsekar, Ritu Parchure, Trupti Darak, Hanna Nelson, Ratheebhai V, Subhadra Menon. (NOVEMBER, 2017). EFFECTIVENESS OF BEHAVIOUR CHANGE COMMUNICATION INTERVENTIONS IN IMPROVING THE DELIVERY OF HEALTH MESSAGES FOR ANTE-NATAL CARE IN LIMITED LITERACY SETTINGS: IMPLICATIONS OF EVIDENCE FOR SOUTH ASIA.
- 2. N Sreekumaran Nair. **Shrinivas** Darak, Bhumika **TVTrupti** Darak, Maria Mathews, Ratheebhai V(2017). Effectiveness of different 'gender responsive policing' initiatives designed to enhance confidence, satisfaction in policing services and reduce risk of violence against women in low and middle income countries - a systematic review. London: EPPICentre, Social Science Research Unit, UCL Institute of Education, University College London
- 3. Prasanna Mithra, Anju Sinha, Nithin Kumar, Ramesh Holla, Bhaskaran Unnikrishnan, Mahalaqua Nazli Khatib, Ratheebhai Vijayamma, N Sreekmaran Nair(2016). Interventions for the control and prevention of anaemia among children and adolescents: an overview of systematic reviews.



## **General Library**

University General Library (GL) is functioning from SOC Library and it is open to all MAHE staff members and their family.

GL has a good collection of fictions and biographies. Library regularly selects and acquires interesting books for the readers. Some academic and other books donated by our staff members are also some of the valuable addition. Library's small and carefully selected children's collection is also a separate attraction. Membership is free to all MAHE staff members. Catalogue is online and can be searched through the intranet portal http://muportal.mahe.manipal.net/

### Total collection of Books and number of Users

BOOKS	-2700
LIBRARY MEMBERS	-458
WORKING HOURS	-9 am to 7 pm

## SCHOOL OF MANAGEMENT LIBRARY

Tel: 91 820 2925314 Email: lib.mim@manipal.edu

Librarian: Ms Ushalatha

Introduction: SOM Library and information center has a vast collection of management books and journals. Apart from printed resources, the library is subscribing to an online database. The center is fully automated (Easylib Software & Koha), and the resources are made available as electronic public access system (EPAC). Students also have access to the internet, CD-ROM information retrieval, and photocopying facilities. These information resources promote and advance teaching and learning, and also facilitates improved productivity and qualitative research. The library is fully air-conditioned, and Wi-Fi enabled. The library is kept under CCTV surveillance. Library e-resources can be browsed through the intranet portal http://muportal.

#### Working hours

The working hours of the library are as follows:

On working days	9.00 am – 8.00 pm
Sunday	Holiday
During vacation	9.00 am – 5.00 pm

## Library Area & Seating capacity

Seating capacity	60
Area of Library	286 Sq Mts
Area of reading room	203 Sq Mts
Carpet area of stack room	83 Sq Mts

#### **Staff Members**

Librarian	01
Library Assistant	01
GDW	02

## **Number of Registered Members**

Students (SOM+DOC)	1492
Faculty	71
Guest Faculty	19

## **Library Services**

# SOM Library provides the following services to its users

- Circulation of Books
- Reference Services
- Book Bank Facility
- Interlibrary Loan
- Photocopy
- Plagiarism Check
- MU Digital Repository (E-print service)

#### **Automation in SOM Library**

Library provides automated services to its users using EASYLIB software & Koha. Users can use online public access catalogue from their departments/hostels. Users can search all the print resources (books, journals, project reports) of the SOM Library and other libraries of MAHE through Library's online catalogue – EPAC (Electronic Public Access Catalogue) and Koha

## Library collection

Collection	Added (during the year 2018)	Total (as on 31 Dec 2018)
Books	2897	21246
Book bank books	137	3291
Journals	-	18
Online Database	-	07
Newspa- per and Magazines	-	16
Company Annual Reports	-	80
Bound Volumes	-	914
CD's	-	1,463
Project Reports	156	2,981

### Library e- Resources

Webpage in the intranet: A link to access all these e-resources is given in MAHE portal - http://muportal

### SOM LIBRARY: Digital subscriptions

All library e-resources can be accessed on campus- Online Databases

SL No	Databases
1	Ebsco- Business Source Complete
2	Sage Management & Organization Studies Collection
3	J-Gate Social & Management Science Database
4	Capitaline Software Programme
5	Industry Outlook (CMIE)
6	Prowess (CMIE)
7	Taylor & Francis Business, Management & Economic Package

#### **EBSCOhost** - Business source complete

Business Source Complete is an online database from EBSCO that provides access to full text coverage of scholarly business management and economics journals such as management, accounting, banking, finance, international business, marketing, sales healthcare etc.

SAGE Management & Organization Studies Collection: Covers subjects such as Action Research, Business and Government Relations, Business Ethics, Compensation and Benefits, Corporate Social Responsibility, Critical Theory, E-commerce, Entrepreneurship, Environmental Management, Group Processes, Hospitality, Resource Management, Industrial Psychology, Industrial Relations, International and Cooperative Management, Labor Economics, Leadership, Macro marketing, Management Education, Management Learning, Marketing, Marketing Education, Marketing Theory, Nonprofit Management, Organizational Behavior, Organizational Development, Organizational Theory. Organizational Communication, Research Design, Research Methodologies, Service Marketing, Service Organizations, Simulation. Small Business Management, Social Marketing, Sociology of Work, Strategic Management, Tourism, Training, and Travel.

## Taylor and Francis (BME Package)

- Match your content to your institution's specialism: A tailored collection of content covering the subjects you need
- Ensure your users have access to highimpact research: More than 70 journals in the collection are listed in Clarivate Analytics Citation Indexes/Web of Science®
- Easily discover and read content on Taylor & Francis Online: Users can view or download content wherever they are
- Benefit from key research published by academic societies in the field: Access titles published on behalf of leading societies, including European Accounting Association, Korean Society for Innovation Management and Economics, International Input–Output Association, and International Association for Feminist Economics

 Access a range of statistics to inform collection decisions: Download data for your institution, including usage figures

Capitaline: The database CAPITALINE 2000 is offline corporate data base on more than 1500 companies with their financial and non-financial information kept updated every fortnight.

J-Gate: It provides seamless access to millions of journal articles available online offered by 8,750 + Publishers. Presently it has a massive database of journal literature, indexed from 26,830+ e-journals with links to full text at publisher's sites. It also offers bibliographic information services to scholarly and technical electronic journal literature. J-Gate social & Management sciences is a subset of J-Gate and indexes e-journals in the fields of Electronics, Electrical, Civil, Information Technology, Computer Science etc. Journal coverage: 6700 indexed 2000 free full text.

## Industry Outlook CMIE

Industry Outlook provides a well-balanced presentation of data, analysis and forecasts on a large number of industries. It presents the following kinds of information:

The service draws upon data available from government sources, industry and trade associations, commodity markets, firm-level databases and project-level information. It weaves these disparate sources into meaningful and well-organized presentations of the current and prospective trends in Indian industries.

ProwessIQ: presents tabulations that automatically compare a company's performance with its peers, with peer benchmarks and with industry aggregates. In light of the above-mentioned continuous updations, the challenge is when to generate the peer sets, peer benchmarks and the industry aggregates. The options are to either wait for the full set of peers and industry to get aggregated with complete data or to create these as and when the data keeps flowing. The former is a purist approach but, it delays results. The latter works in favour of providing some information rather than no information.

### **Orientation Programs:**

#### • User Orientation:

SOM library has actively participated in the orientation programs organized for postgraduate students and made presentations about library facilities, resources and services for the benefit of freshers.

## Information Literacy Programs Conducted

SI. No.	Торіс	Date
1	'Training session on Ebsco (Business Source Complete) - Subscribed Online Database'	10 July 2018
2	' Sage Management & Organization Studies Collection – Subscribed Online Database	10 July2018
3	Training Session - CMIE: Industry Outlook and Prowess - Subscribed Online databases	28 July 2018
4	Conducted an event to mark the addition of the Gandhian Books on Management to the Library – Chief Guest Prof Varadesh Hiregange, Director, Centre for Gandhian and Peace Studies, MAHE, Manipal	11 September 2018

## MANIPAL HUMANITIES LIBRARY

MAHE, Manipal. Ph: 820 2923562 E-mail: lib.mhl@manipal.edu

The Manipal Humanities Library, MAHE. Manipal, established on December 2010, is situated at Planetarium Complex, Manipal. The library works in two floors, and is utilized by the information seekers. The library aims to acquire and disseminate the information on Philosophy, Language, Literature, Religion, Social Sciences, History, Arts, Political Science, and Economics. The library can accommodate 40 users at a time. The users can utilize this library from 9:00 am to 8:00 pm (Monday to Saturday). Besides traditional carriers of information such as books and journals, the library is well equipped with print and online journals; Wi-Fi connection and journal database. The library is automated with EASYLIB, Koha and Epac software.

## **Library Resources**

Collection	Total Number (as on December 2018)	
Books	8480	
Journals	22	
(Print+online)		
Online Journal	-	

Collection	Total Number (as on December 2018)
Online Journal Database	1 (JSTOR)
DVD	66
Thesis	97
Computers with internet	21
Xerox machine with printer	02

## **Numbers of Registered Library Users**

Users	Total
Students	86
Faculty	10
Total	96

## **Library Manpower**

Position	Male	Female	Total
Librarian	-	01	01
Library Assistant	-	01	01
Total			02

# WELCOME GROUP GRADUATE SCHOOL OF HOTEL ADMINISTRATION LIBRARY

Tel: 91 820 2571101 Email: lib.wgsha@manipal.edu

Librarian: Mrs Jyothi Mallya

The library is well equipped with 11814 books on Hotel Management and allied subjects. In addition, we subscribe to nearly 52 journals/magazines from all over the world. The library has also devoted a large section towards general reading including Sports, History, Culture and Fine Arts etc. The library also has a collection of over 796 CDs on a variety of topics and 12 internet terminals, with e-mail and internet facilities.

**Book Bank**: Course books prescribed by the college are available in the Library and are issued to students at the beginning of the Academic Year. Students are required to deposit the textbook at the Library at the end of the course in a good condition.

There is a separate library for the BA in Culinary Arts course, currently having around 903 books. The library is fully automated and resources are made available through both online and offline. It is fully air conditioned and Wi-Fi enabled.

## **Library Services**

- 1. Circulation of books
- 2. Reference services
- 3. Inter-library loan
- 4. Document delivery service

## **Automation in WGSHA Library**

Library provides automated services to its users EASYLIB software

## **Working Hours**

The working hours for the Library are as follows:

Monday to Saturday: 8.00 am - 7.00 pm During Sessional and Exams: 8.00 am - 9.00

The Library would be open on Sundays only during the Sessional and End term examination days.

#### **E-Resources**

1. Library subscribes to online database called EBSCO hospitality and tourism, which covers scholarly research and industry news relating to all areas of Hospitality and Tourism. This collection contains more than 749,000 records, with coverage dating as far back as 1965. There is full text for 440 publications, including periodicals, company & country reports and books. Library has also access to online database called Emerald Management which covers full text of management journals. These can be accessed through following link via intranet. Link to access: http://search.ebscohost.com/

### 2. Scopus

Scopus is the largest abstract and citation peer-reviewed database literature: journals, books and conference scientific proceedings. Delivering a comprehensive overview of the world's research output in the fields of science, technology, medicine, social sciences, and arts and humanities, Scopus features smart tools to track, analyze and visualize research. As research becomes increasinaly alobal, interdisciplinary and collaborative, Scopus covers every critical research from around the world Link to access Scopus: http://www.scopus.

com/home.url?zone=header&origin= SearchAffiliationLookup

#### 3. Web of Science

Web of Science provides a single destination to access the most reliable, integrated, multidisciplinary research. Quality, curated content delivered alongside information on emerging trends, subject specific content and analysis tools make it easy for students, faculty, researchers, analysts, and program managers to pinpoint the most relevant research to inform their work.

Link to access web of science: https://apps. webofknowledge.com

#### 4. Springer

Link to access springer: www.springer.com

## Other online Databases

- SciVal.
- Sage, Taylor and Francis

# DEPARTMENT OF GEOPOLITICS AND INTERNATIONAL RELATIONS LIBRARY

Old TAPMI Building, Manipal-576 104. Tel: 91 820 2922998 Email: lib.goepolitics@manipal.edu

Librarian: Ms Jayanthi S

The Library, established in 2010, is situated behind Manipal Post Office i.e., in the old TAPMI building. The library extends over 1056 sq ft area. The aim of the library is to acquire and disseminate information on Geopolitics, International Relations (Study Abroad Program), Polish and North East Studies, along with Political Sciences, Economics, Languages, History, Military Science, Social Sciences, Gandhian Centre for Philosophical Arts and Sciences etc. The users can utilize this library from 9:00 am to 8:00

pm, Monday to Saturday (except third Saturday of every month). Besides traditional carriers of information such as books, thesis and journals, the library is well equipped with print and online journals, journal database, computer lab etc. The Library is both automated and Wi-Fi enabled. Library uses the software KOHA / Easylib to maintain books/journals. It uses Dewey Decimal Classification (DDC) for classifying subject-wise books.



# Library Resources: The total collection of library resources as on 31 Dec 2018 stands as follows:

Collection	Added (during year 2018)	Total Number (as on 31 December 2018)
Books	212	2775
Journals (Print)		10
Online Journals	4	4
Online	4	4
database		
Thesis	9	71

## Numbers of Registered Library Users

Users	Total
Students	60
Faculty	06
Others (Staff)	05

## Library Manpower

Position	Male	Female	Total
Librarian	-	01	01
Library Assistants	-	01	01
Total			02



## **Library Services**

Library provides the following services to the users.

**Reference Service**: The staff assists the users to locate the needed information.

**Circulation**: Members can borrow books for a specific period.

Interlibrary loan: Library helps to get information that is not available in our library from other libraries.

# MU Digital Repository (E-print service) Online Resources:

- Springer Link
- Web of Science
- Scival
- Scifinder

## Donation of Books by

- The Delhi Polish Institute, New Delhi
- Dr Duleep Deosthale



## DEPARTMENT OF EUROPEAN STUDIES LIBRARY

Faculty of Humanities, Liberal Arts and Social Sciences

Manipal Academy of Higher Education, Manipal. Phone: +91-820-2923096

Email: lib.des@manipal.edu, anantha.rao@manipal.edu

Librarian: Mr Anantha Rao K R



The Department of European Studies Library opened at old TAPMI building on December 2009; and moved to new premises at Academic Research Centre, Floor V, Behind MMMC, Manipal, on December 2018. The library has extended to 93 square meter area for knowledge seekers. The library aims to acquire and disseminate the information resources on European Studies, Political Sciences, Economics, International Relations, Social Sciences, Philosophy (including Dvaita, Indian, Western

philosophy), History and Languages (including foreign language like German, Japanese, Italian, Spanish, French). Apart from these, the library has several important resources on Dvaita philosophy under Dvaita Philosophy Resource Centre. The library is open from 9:00 am to 8:00 pm (except MAHE holidays). Besides traditional carriers of information such as books and journals, the library has access to online databases like Springer Link, Scopus, and Webof-Science. It also has access to World eBook Library (WeL) and South Asia Archive (SAS). The library is connected with WIFI and is automated with KOHA software.



### **Library Resources**

Collections	Total Number (as on December 2018)
Books	6737
Journals (print and online)	08
Databases	03

## MANIPAL CENTRE FOR NATURAL SCIENCES LIBRARY

Manipal Academy of Higher Education, Manipal Tel: 0820 2923577 E-mail: lib.mcns@manipal.edu

Librarian: Dr Jessy Saadi

The Manipal Centre for Natural Sciences (MCNS) has a dedicated library to aid research in Natural Sciences, situated in the right wing of the Dr T M A Pai Planetarium building at Manipal. The library was opened to researchers in 2013 and is growing at a fast pace. Its motive is to create an environment which is conducive to both education and research. All the library services have been automated on modern lines. The library has fully computerized its collection, which is accessible through OPAC. There is a separate computer lab (digital library) in the library. It currently offers a wide range of e-resources and services to assist fundamental research in physical and earth sciences with digital access available to over 400+ full text journals and selected archives. Currently, there are four sections in the library: periodicals (both physical journals and digital subscriptions), references, textbooks and multimedia. It is a member of Developing Library Network (DELNET). Video conferencing is available at a 30-seater seminar room at the Centre. The library has all the facilities for the students and faculty members to learn. The main thrust of the library continues to be the improvement of the quality of services and facilities, and modernization of its activities and operations.

## **Library Resources**

The total collection of library resources as on 31 Dec 2018 stands as follows:

Collection	Added (During the year 2018)	Total (As on 31 Dec 2018)
Books	12	421
Online journals	18	288
Journals	-	24
CDs/DVDs	-	18
Thesis	-	1
Project report	-	5
Online data-	-	8
bases		
Poster	-	5



## Library e-resources

The Library provides access to the following online databases:

- American Physical Society (APS)
- Institute of Physics (IOP)
- Science Direct
- Springer Link
- Scopus
- Web of Science
- SciVal
- Journal Citation Report

#### **New Initiative**

Implementation of KOHA automation softwarea Library Management Software. Easylib library managemet software has been replaced by Koha Library Management Software.

## **Guest Talk Organized**

SI.	Topics	Date
No.	'	
1	Fossils as tools for reconstructing ancient environments	11 January 2018
2	Neo- and Palaeo- Palynology: Study of modern and fossil pollens to resolve issues related to forensics as well as reconstruction of palaeovegetation and climate history	15 February 2018
3	What to expect from the new ELI-NP facility	9 March 2018
4	Ultraviolet Imaging Telescope: Recent results	17 May 2018
5	Reconstructing the Jurassic temperature record of Gondwana - Palaeoclimatic, palaeogeographic, and palaeoecological implications	5 July 2018
6	Superfluid Vortices at Neutronstar Core	16 August 2018
7	Evolution of the Periodic Table of Elements and the Chart of Nuclides	6 September 2018
8	Accelerators for Science and Society	7 September 2018

SI. No.	Topics	Date
9	Soft graviton effects on local matter dynamics in de Sitter space	27 September 2018
10	High Temperature Chemistry	3 October 2018
11	Looking at stars with Chandra	21 December 2018



## CENTRAL LIBRARY, DUBAI CAMPUS

The Library aims to support MAHE Dubai, in building an internationally acclaimed university and to enable access to information resources of all kinds and provide innovative, responsive, and effective services to meet the changing needs of the academic community.

The Library is equipped with all necessary facilities making it a pleasant environment for study. It has utilized Information Technology extensively to ensure that resources are always accessible. Library catalogue is available online and the availability of resources could be checked using the same. The Library holds a hybrid collection of printed as well as electronic resources which include books, journals, databases, audiovisuals, CDs/DVDs, e-books, e-journals, etc.



Library of Manipal Academy of Higher Education, Dubai

#### Services/Facilities being offered

- Library website, a gateway to the information sources available within the library and beyond
- OPAC Services in place
- Access to
  - o Over 16,698 books
  - o About 54 print magazines/journals
  - o Over 30,000 electronic journals
  - o Classic collection of books on various subjects through Digital Library
  - o Archives of last 15 years' question papers of our university examinations through the library site
  - o Various online Databases

- About 19 computers to user groups for Internet Browsing and Access to the online databases
- Photocopying/Printing Facilities
- Group Discussion Rooms and an Audio/ Visual Room
- Collection of over 2000 Audio Visual Materials
- LCD TV monitor with DVD player for the audio/visual purpose
- Orientation and Library Workshop to small groups/individual classes
- A free shuttle service during the evening study hours for the patrons
- iPad service to patrons for accessing subscribed online databases and institutional repository
- Library Media Monitoring Service updated with happenings of global and Indigenous
- The Library Facebook account connects with the patrons in updating the latest happenings about the library
- Books are promoted through End of Shelf Display and Books You Might Have Missed Rack
- School wise 'Table of Content Service' (mailer and notice board display).
- Space for BYOD (Bring Your Own Device).

## **Library Collection**

Collection	Added (during the year 2018)	Total
Books	53	16645
Journals	1	54
Online Journals	-	30,000
Back Volumes	29	1808
AV Resources	4	1984
Thesis	60	2269
Online Database	-	4

## **Library Portal**

http://library.manipaldubai.com

The Library portal acts as a gateway to all electronic information services to the patrons of MAHE Dubai Campus.

#### **E-Resources**

#### **ACADEMIC SEARCH COMPLETE**

Academic Search Complete is the world's most valuable and comprehensive scholarly, multidisciplinary full-text database, with more than 8,500 full-text periodicals, including more than 7,300 peer-reviewed journals. In addition to full text, this database offers indexing and abstracts for more than 12,500 journals and a total of more than 13,200 publications including monographs, reports, conference proceedings, etc. The database features PDF content going back as far as 1887, with the majority of full text titles in native (searchable) PDF format. Searchable cited references are provided for more than 1,400 journals.

#### **BUSINESS SOURCE COMPLETE**

Business Source Complete is the world's definitive scholarly business database, providing the leading collection of bibliographic and full text content. As part of the comprehensive coverage offered by this database, indexing and abstracts for the most important scholarly business journals from 1886 are included. In addition, searchable cited references are provided for more than 1300 journals.

#### **ENGINEERING SOURCE**

Engineering Source offers more than 3000 full text titles in engineering, computer science and related areas. It is designed for corporate reference customers, and will be offered as a standalone database or in conjunction with EDS.

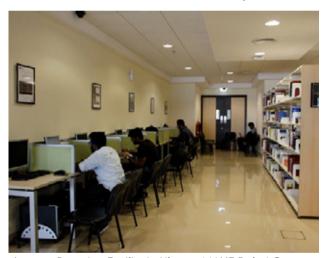
## e-BOOK ACADEMIC COLLECTION

There are more than 161,893 eBooks in this package, including titles from leading university press such as Oxford University Press, State University of New York Press, Cambridge University Press, University of California Press, MIT Press, Harvard University Press and many

others. Additional academic publishers include Elsevier Ltd.; Brill Academic Publishers; Taylor & Francis Ltd; Sage Publications, Ltd. and John Wiley & Sons, Inc.

# Library Workshop & Information Literacy Program

- Conducts workshop for freshmen and presents information on library facilities, resources and services.
- Conducts information literacy programs for individual classes on various resources and services.
- Library staffs are actively involved in assisting the user groups on their research work.
- Best Library User Award is given to motivate patron to the best use of resources, service and infrastructure of the library



Internet Browsing Facility in Library, MAHE Dubai Campus



Library Orientation

## MELAKA MANIPAL MEDICAL COLLEGE LIBRARY, MELAKA

Melaka Manipal Medical College Library is located at the first and ground floor of the Library Building at the main campus while for Muar Campus, it is located on the first floor of Administrative Building.

The Main Campus Library is divided into two areas, namely the reading area located at ground floor and the Main Library located on the first floor. The Main Library comprises of various sections: Circulation Counter, Discussion Rooms, Scanning Room, Leisure Reading Area, Individual Study Corner and Computer Laboratory with printer and LCD facility.

As for Muar Campus Library, the following sections are available viz., General Reading Area, Leisure Reading Area and Computer Laboratory along with five Discussion Rooms.

## Our library manpower is as follows

Position	Total
Librarian	1
Melaka Camp	US
Library Assistants	2
Muar Campu	IS
Library Assistant	1
	4

# Following are MMMC Library space dimension for Melaka Campus

Location	Dimension [meter square]
Main Library	1148
Computer Laboratory	142
Reading Area	354
Ground Floor lobby	188

## MMMC Library operation hours

Melaka Campus

#### Main Library

Monday – Thursday	9 am to 12 midnight
Friday	9 am to 11.30 pm
Saturday, Sunday &	Closed
Public Holiday	

## **Reading Area**

Main campus	
Monday –Sunday (including Public holidays)	9 am to 12 midnight
Muar Campus	
Monday – Thursday	12 noon to 9
	pm
Friday	12 noon to
	8.30 pm
Saturday, Sunday & Public	Closed
Holidays	

Loan privilege offered by MMMC library are as follows

Member Type	Type of material	Item	Loan Period	Renewal
Students	Open Shelves	2	15 days	1
	Red Spot	10	2 hours	-
	Media (CD/ VCD)	2	3 days	1
Lecturers	Open Shelves	15	30 days	Unlimited
	Red Spot	Unlimited	2 hours	
	Media (CD/VCD)	2	3 days	

MMMC library offers the following facilities for users:

- 1. Discussion Rooms
- 2. Individual Study Carrels
- 3. Leisure Reading Area
- 4. Printer and Photocopy Machine
- 5. Scanner
- 6. Wi-Fi connection
- 7. Laptop area

Services offered by MMMC library are as follows:

- 1. Circulation service for lending and returning of library materials
- 2. Reference service
- 3. Interlibrary Loan
- 4. Audiovisual Materials

- 5. WebOPAC
- 6. Online Reservation
- 7. Online Renewal
- 8. Compilation of Lecturers Publication (Printed)
- 9. E-Learning Room

## MMMC library seating capacity are as follows

	Seating Capacity		
Location	Melaka Campus	Muar Campus	
Main Library	111 person	100 person	
Discussion	52 person	30 person	
Rooms			
E-Learning	40 person	-	
Room			
Computer Lab	50 person	46 person	
Reading Area	88 person	-	

Our collection for Faculty of Medicine consists of hardcopy books, eBooks, journals, audio visual materials and databases. The details are as follows:

FACULTY	TITLE	COPIES
Faculty of Medicine –		
Melaka	3528	7251
Faculty of Medicine -		
Muar	1010	1736
Faculty of Dentistry	228	413
Foundation In Science	285	542
TOTAL	5051	9942

Total collection at Melaka Manipal Medical College library as of 31 December 2018 is 5051 titles (9942 copies).

#### Audiovisual resources

	Audiovisual	Titles	Copies
Melaka Campus	CD/VCD with books	209	405
	CD-ROM	51	69
Muar Campus	CD/VCD with books	3	7
	CD-ROM	8	35
TOTAL		271	516

Our current subscriptions of journals for 2018 are in the online version which can be accessed from both Melaka and Muar campus and the details are as follows:

## Faculty of Medicine

- 1. Surgical Clinics of North America
- 2. Surgery (Oxford)
- 3. Psychiatric Clinics of North America
- 4. Obstetrics and Gynecology Clinics of North America
- 5. Current Opinion in Pediatrics
- 6. Obstetrics and Gynaecology Survey
- 7. Journal of the American Academy of Orthopaedic Surgeons
- 8. Bone and Joint Journal
- 9. British Journal of Surgery
- 10. Medical Education
- 11. Clinical Teacher
- 12. Orthopaedic Proceedings
- International Journal of Obstetrics & Gynaecology (BJOG)

### **Faculty of Dentistry**

- 1. Dental Clinics of North America
- 2. Journal of Endodontics
- 3. Journal of Prosthetic Dentistry
- 4. Journal of Periodontology
- 5. Clinical Advances in Periodontics
- 6. British Dental Journal
- 7. Journal of Dental Education
- 8. Journal of Clinical Orthodontics
- 9. Dental Traumatology
- 10. Journal of Public Health Dentistry
- 11. Pediatric Dentistry

Currently, we have annual subscription for the following databases which provide access to various medical science journals and research articles:

- 1. BMJ Learning
- 2. BMJ Case Report
- 3. BMJ Best Practice
- 4. BMJ Journals
- 5. The Cochrane Library
- 6. ProQuest
- 7. MMMC In-house database

These are accessible at campus and remotely in the following web link: http://library.manipal. edu.my/





Appicon-2018



Hinudstani classical vocal by sanhita naidi (USA) CCC MAHE



International chef day



International Conclave, MAHE



International sympo



International womans day, MAHE



UTSAV



Epilepsy Update-2018, Department of Neurosciences & Anatomy



International Conferance, Pharmacy Proctice, MCOPS



Platinam Jubilee Inauguration& Alumni Portal Launching, AGE, MU



Science Day, SOLS

Wheat Wine Education, WGSHA





World Health Day & DAAN UTSAV 2018

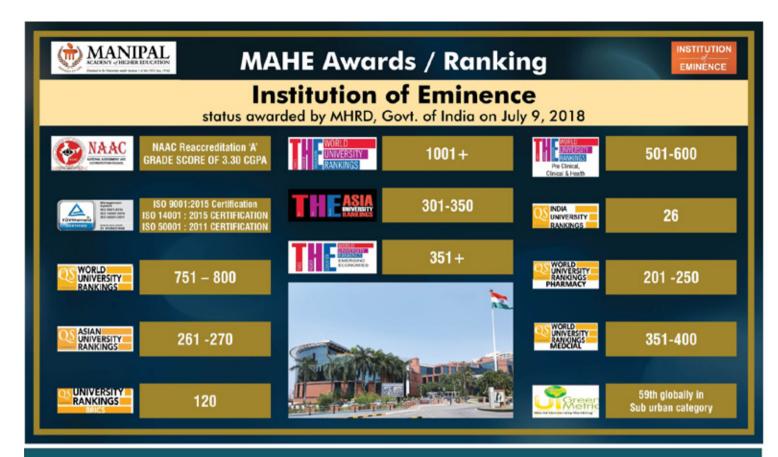


Drishti, The Talent Hunt, WGSHA



TECHTATVA'18, MIT





# **MAHE Institutional Ranking**

141	A TE Institutional Familing			
1.	Kasturba Medical College, Manipal	# 4	NIRF 2018	
2.	Kasturba Medical College, Mangalore	# 16	NIRF 2018	
3.	Faculty of Architecture, Manipal	# 10	NIRF 2018	
4.	Manipal College of Pharmaceutical Sciences, Manipal	#7	NIRF 2018	
5.	Manipal Institute of Technology, Manipal	#8	The Week, 2018	
6.	Manipal College of Dental Sciences, Manipal	#1	The Week, 2018	
7.	Manipal College of Dental Sciences, Mangalore	#8	The Week, 2018	
8.	Welcomgroup Graduate School of Hotel Administration, Manipal	#1	The Week, 2018	
9.	School of Communication, Manipal	#6	Outlook, 2018	



# **HOSPITAL STATISTICS**

Name of the Hospital	Bed Strength
Kasturba Hospital, Manipal and Shirdi Sai Baba Cancer Hospital, Manipal	2032
Dr TMA Pai Hospital, Udupi	210
Dr TMA Pai Rotary Hospital, Karkala	80
KMC Hospital, Ambedkar Circle, Mangalore	324
KMC Hospital, Attavar, Mangalore	547
Manipal Hospital, Bengaluru	600



Kasturba Hospital, Manipal



KMC Hospital Ambedkar Circle, Mangalore



Dr TMA Pai Hospital, Udupi



KMC Hospital, Attavar, Mangalore



Dr TMA Pai Rotary Hospital, Karkala



Manipal Hospital, Bengaluru









MANIPAL UNIVERSAL PRESS

Manipal - 576104, Karnataka, India. Ph: 0820 2571201 Fax: 0820 2570062 website: www.manipal.edu