

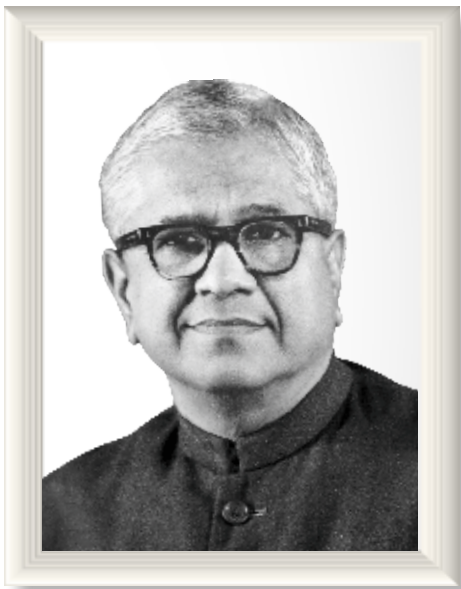


**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
*(Institution of Eminence Deemed to be University)*



# PROSPECTUS 2020

# MANIPAL'S ILLUSTRIOUS FOUNDER



Manipal is a place born of one man's dream - Dr Tonse Madhav Ananth Pai.

It is a testimony to the fact that no matter how big a dream, it can always turn into reality. The once barren hillock is now India's largest education township with more than 24 institutions of learning.

Manipal Academy of Higher Education is the result of the single-minded dedication of the founder Dr T M A Pai. It was his vision to see the bare hilltop of Manipal transformed into one of the premier centres of learning.

Manipal Academy of Higher Education was founded on one principle; one unshakeable belief - that it must make available the best of education to its students. The last six decades, have seen institutes at Manipal taking meticulous, small steps to build reservoirs of intellectual wealth and academic excellence.

In the process, Manipal Academy of Higher Education has created some of the country's best institutes across diverse streams like medicine, dentistry, engineering, pharmacy, hotel management and communication.

Each institution at Manipal Academy of Higher Education is geared to meet the same demanding standards to create great professionals and citizens by inspiring them in many ways.

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“The wealth of education is something which you cannot exhaust by giving”

Padma Shri awardee **Dr T M A Pai**



# MANIPAL

ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)



## VISION

Global leadership in human development,  
excellence in education and healthcare

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## 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

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## VALUES

Integrity | Transperency | Quality | Team Work | Execution with passion | Humane touch

## ▲ OUR ADMINISTRATORS

Our role as one of the finest, most admired and sought after educational institutes in the world, is as much to help you spread your wings and soar, as it is to give you strong roots that nourish, strengthen and support.



**Dr. Ramdas M Pai**  
President & Chancellor

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Manipal Academy of Higher Education as a Deemed to be University, has been providing a variety of educational and professional skill enhancement courses at undergraduate and postgraduate levels keeping in view the need to equip its students with knowledge which will enable them to be shaped as efficient professionals to face the global challenges with confidence. My best wishes to the youth entering the portals of this University





**Dr. H Vinod Bhat**  
Vice Chancellor

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Manipal Academy of Higher Education (MAHE) has made significant progress in its quest for global rankings. We are currently the highest ranked private University in India by QS World Rankings, placed in the range of 701-750.

Students aspiring to enroll in MAHE face a stiff competition and those successful get the benefit of the best that Manipal can offer. Innovative teaching and learning experiences, high quality resources, availability of accomplished faculty, a multi-cultural atmosphere and an excellent placement record, makes Manipal an attractive destination for Higher Education.

My best wishes to all the applicants for the various programs offered by MAHE.



**Dr. P Giridhar Kini**  
Director, Admissions

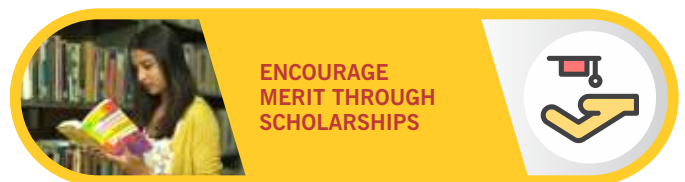
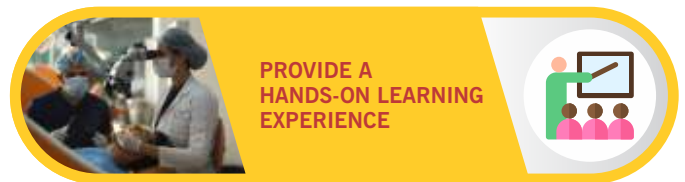
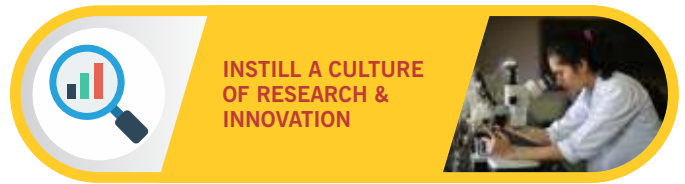
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Manipal Academy of Higher Education (MAHE) focusses on quality professional education and holistic development of its students. The vision of our Founder, Padmashree Dr. TMA Pai in 1953 to transform the society through delivery of affordable quality education, has led to 30 institutions / departments under MAHE umbrella, with over 33,000 students across 23 diverse disciplines. All institutions / departments under MAHE, have made a name for itself in the education domain through its various student friendly processes and systems. MAHE is home to top ranked institutions, all ranking agencies have placed MAHE and its various institutions in top 10 amongst private institutions in Health Sciences, Technology & Management, Arts, Humanities & Liberal Arts domains. With the state-of-the-art academic infrastructure, world class sports facilities and student support services, MAHE provides an excellent inside & outside the classroom life. Our alumni have grown in their professional career and made a name for themselves, thus adding a lot a value to the Manipal campus experience. We look forward to you taking the first step in joining the Manipal family, in the program of your choice. Welcome to Manipal, a campus truly 'Inspired by Life'

# 6 Pillars of Inspired Learning

Manipal Academy of Higher Education is a pioneer of the 'Inspired Learning' approach to higher education. Its academic delivery model goes beyond classroom education to provide holistic learning experience for the students.

The University, through its innovative pedagogy, has created an ecosystem of teaching and research excellence that is based on the 6 pillars of Inspired Learning



# Six decades in providing world-class professional education

- 'Institution of Eminence' status by MHRD, Govt. of India - July 2018
- Deemed University since 1993
- 350+ career centric courses; 31 diverse disciplines
- Over 33000 students from 67 countries
- Over 2700 faculty
- Collaboration with leading international universities
- Asia's largest anatomy museum
- One of the Asia's best health sciences library
- State-of-the-art infrastructure and residential facilities
- Indoor Sports Complex - the only one of its kind, perhaps in Asia
- Rated 'A' by NAAC
- ISO 9001, 14001, 50001 certification from TUV



## RANKINGS

Ranked 701-750 in the QS World University Ranking 2020 and No.1 in the country among Private Universities

Ranked no. 239 in the QS ASIA University Ranking 2020

Ranked no. 120 in the QS BRICS University Ranking 2019 and no. 3 among Private Universities

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

Ranked No. 350-400 in the Times Higher Education Asia University Ranking 2020

Ranked No. 09 in All India University Ranking survey under UNIVERSITY category conducted by National Institutional Ranking Frame work (NIRF), MHRD, Govt. of India

India's Top Private University - Education World India Private University Ranking - 2019

Ranked 40th globally in Sub urban category and 125 in the overall category in UI Green metric world university rankings 2019

International Green Apple Silver Award 2018 for Environmental Best practice

## RESEARCH



Associate with the Government Funding Agencies – like DST, DBT, ICMR, DRDO, ISRO etc. for promotion and sustenance of research grants.



Encourage strategic collaboration with international universities and organization of reputed to enhance research outcome.



562 ongoing research projects as on December 2019.



Research findings are disseminated in high impact Scopus Indexed publications 2410 in the year 2019.



75 Patent applications filed of which 24 Patents granted with three Technology Transfer as on December 2019.





Institutes/Schools	Pg No
<b>Section 1</b>	
<b>Faculty of Health Sciences</b>	
• Kasturba Medical College (KMC), Manipal & Mangaluru	15
• Centre for Integrative Medicine & Research (CIMR), Manipal	35
• Manipal College of Dental Sciences (MCODS), Manipal & Mangaluru	40
• Manipal College of Pharmaceutical Sciences (MCOPS), Manipal	53
• Manipal College of Health Professions (MCHP), Manipal, Mangaluru & Bengaluru	61
• Manipal School of Life Sciences (MSLS), Manipal	82
• Manipal College of Nursing (MCON), Manipal	88
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## COURSES OFFERED

### 1. Kasturba Medical College, Manipal

#### Under Graduate Programs (01)

1.01 Bachelor of Medicine & Bachelor of Surgery (MBBS)

#### Post Graduate Programs (32)

1.02 MD Anaesthesiology

1.03 MD Anatomy

1.04 MD Biochemistry

1.05 MD Community Medicine

1.06 MD Dermatology, Venereology & Leprosy

1.07 MD Emergency Medicine

1.08 MD Forensic Medicine

1.09 MD General Medicine

1.10 MD Hospital Administration

1.11 MD Immunohematology & Blood Transfusion

1.12 MD Microbiology

1.13 MD Paediatrics

1.14 MD Pathology

1.15 MD Pharmacology

1.16 MD Physiology

1.17 MD Psychiatry

1.18 MD Radio diagnosis

1.19 MD Radio therapy

1.20 MD Respiratory Medicine

1.21 MS General Surgery

1.22 MS Obstetrics & Gynaecology

1.23 MS Ophthalmology

1.24 MS Orthopaedics

1.25 MS Oto-Rhino-Laryngology

1.26 MSc (Medical) – Anatomy

1.27 MSc (Medical) – Biochemistry

1.28 MSc (Medical) – Microbiology

1.29 MSc (Medical) – Pharmacology

1.30 MSc (Medical) – Physiology

1.31 MSc Clinical Embryology

1.32 MSc Genetic Counseling

1.33 MSc Forensic Science

#### Super Speciality Programs (10)

1.34 MPhil Psychiatric Social Work

1.35 DM Cardiology

1.36 DM Gastroenterology

1.37 DM Medical Genetics

1.38 DM Nephrology

1.39 DM Neurology

1.40 MCh Cardiothoracic Surgery

1.41 MCh Neuro Surgery

1.42 MCh Paediatric Surgery

1.43 MCh Urology

#### Advanced Training Programs (ATP) (02)

1.44 Advanced Training Program in Clinical Genetics

1.45 Advanced Training Program in Diabetes Care

#### Fellowship Programs (08)

1.46 Fellowship in Diabetes

1.47 Fellowship in Fetal Medicine

1.48 Fellowship in Gynaecologic Oncology

1.49 Fellowship in Neuroanaesthesia

1.50 Fellowship in Pediatric Anesthesia

1.51 Fellowship in Pediatric Orthopaedics

1.52 Fellowship in Reproductive Medicine

1.53 Fellowship in Stroke

### 2. Centre for Integrative Medicine & Research (CIMR), Manipal

#### Division of Yoga

#### Post Graduate Programs (01)

2.01 MSc Yoga Therapy

#### Division of Ayurveda

#### Post Graduate (PG) Certificate Programs (01)

2.02 Post Graduate Certificate Course in Panchakarma Certificate Programs (01)

2.03 Certificate Course in Panchakarma Technician and Massage therapist

### 3. Manipal College of Dental Sciences (MCODS), Manipal

#### Under Graduate Programs (01)

3.01 Bachelor of Dental Surgery (BDS)

#### Post Graduate Programs (09)

3.02 MDS Conservative Dentistry and Endodontics

3.03 MDS Oral and Maxillofacial Surgery

3.04 MDS Oral Medicine and Radiology

3.05 MDS Oral Pathology and Microbiology

3.06 MDS Orthodontics and Dentofacial Orthopaedics

3.07 MDS Pedodontics and Preventive Dentistry

3.08 MDS Periodontology

3.09 MDS Prosthodontics and Crown & Bridge

3.10 MDS Public Health Dentistry

#### Post Graduate Diploma Programs (01)

3.11 PG Diploma in Dental Materials

#### Post Graduate Certificate Programs (03)

3.12 PG Certificate Course in Aesthetic Dentistry

3.13 PG Certificate Course in Laser Dentistry

3.14 PG Certificate Course in Oral Implantology

## > Courses Offered

### 4. Manipal College of Pharmaceutical Sciences (MCOPS), Manipal

#### Diploma Programs (01)

4.01 Diploma in Pharmacy (DPharm)

#### Under Graduate Programs (02)

4.02 Bachelor of Pharmacy (BPharm)  
Bachelor of Pharmacy (BPharm) – Lateral

4.03 Doctor of Pharmacy (PharmD)

#### Post Graduate Programs (12)

- 4.04 MPharm Drug Regulatory Affairs
- 4.05 MPharm Industrial Pharmacy
- 4.06 MPharm Pharmaceutical Administration
- 4.07 MPharm Pharmaceutical Analysis
- 4.08 MPharm Pharmaceutical Biotechnology
- 4.09 MPharm Pharmaceutical Chemistry
- 4.10 MPharm Pharmaceutical Quality Assurance
- 4.11 MPharm Pharmaceutics
- 4.12 MPharm Pharmacognosy
- 4.13 MPharm Pharmacology
- 4.14 MPharm Pharmacy Practice
- 4.15 Doctor of Pharmacy (PharmD) Post Baccalaureate

### 5. Manipal College of Health Professions (MCHP), Manipal

#### Under Graduate Programs (21)

- 5.01 Bachelor in Audiology & Speech Language Pathology - B.ASLP
- 5.02 Bachelor of Occupational Therapy - BOT
- 5.03 Bachelor of Optometry - B.Optom
- 5.04 Bachelor of Physiotherapy - BPT
- 5.05 B.Sc. Anaesthesia & Operation Theatre Technology
- 5.06 B.Sc. Cardiovascular Technology
- 5.07 B.Sc. Emergency Medicine Technology
- 5.08 B.Sc. Exercise and Sports Sciences
- 5.09 B.Sc. Health Information Management
- 5.10 B.Sc. Medical Imaging Technology  
B.Sc. Medical Imaging Technology - Lateral
- 5.11 B.Sc. Medical Laboratory Technology  
B.Sc. Medical Laboratory Technology - Lateral
- 5.12 B.Sc. Nuclear Medicine Technology
- 5.13 B.Sc. Perfusion Technology
- 5.14 B.Sc. Radiotherapy Technology
- 5.15 B.Sc. Renal Replacement Therapy & Dialysis Technology
- 5.16 B.Sc. Respiratory Therapy  
B.Sc. Respiratory Therapy - Lateral
- 5.48 B.Sc. Psychology
- 5.49 B.Sc. Clinical Nutrition & Dietetics

#### Post Graduate Programs (30)

- 5.17 M.Sc. (MLT) Clinical Biochemistry
  - 5.18 M.Sc. (MLT) Microbiology & Immunology
  - 5.19 M.Sc. (MLT) Public Health Laboratory Science
  - 5.20 M.Sc. (RT) Adult Respiratory Care
  - 5.21 M.Sc. (RT) Neonatal & Paediatric Respiratory Care
  - 5.22 M.Sc. Audiology
  - 5.23 M.Sc. Cardiac Catheterization & Intervention Technology
  - 5.24 M.Sc. Clinical Psychology
  - 5.25 M.Sc. Echocardiography
  - 5.26 M.Sc. Exercise & Sports Sciences
  - 5.27 M.Sc. Health Informatics (Healthcare IT Management)
  - 5.28 M.Sc. Health Information Management
  - 5.29 M.Sc. Medical Imaging Technology
  - 5.30 M.Sc. Medical Radiation Physics
  - 5.31 M.Sc. Nuclear Medicine Technology
  - 5.32 M.Sc. Perfusion Technology
  - 5.33 M.Sc. Renal Replacement Therapy & Dialysis Technology
  - 5.34 M.Sc. Speech Language Pathology
  - 5.35 Master of Optometry
  - 5.36 MOT Developmental Disabilities
  - 5.37 MOT Hand & Musculoskeletal Conditions
  - 5.38 MOT Mental Health & Psychosocial Rehabilitation
  - 5.39 MOT Neuro Rehabilitation
  - 5.40 MPT Cardiopulmonary Sciences
  - 5.41 MPT Community Physiotherapy
  - 5.42 MPT Geriatrics
  - 5.43 MPT Neurosciences
  - 5.44 MPT Obstetrics & Gynaecology
  - 5.45 MPT Musculoskeletal Sciences
  - 5.46 MPT Paediatrics
- #### Super Speciality Programs (01)
- 5.47 M.Phil Clinical Psychology

### 6. Manipal School of Life Sciences (MSLS), Manipal

#### Under Graduate Programs (03)

- 6.01 B.Sc. Biotechnology
- 6.02 B.Sc. Food & Nutrition
- 6.03 B.Sc. Forensic Science

#### Post Graduate Programs (06)

- 6.04 M.Sc. Bioinformatics
- 6.05 M.Sc. by Research in Life Science
- 6.06 M.Sc. Medical Biotechnology
- 6.07 M.Sc. Molecular Biology & Human Genetics
- 6.08 M.Sc. Systems Biology
- 6.09 M.Sc. Genome Engineering

#### Post Graduate Diploma Programs (01)

- 6.10 Post Graduate Diploma in Cellular and Molecular Diagnostics

## > Courses Offered

### 7 Manipal College of Nursing (MCON), Manipal

#### Under Graduate Programs (02)

- 7.01 B.Sc. Nursing
- 7.02 Post Basic B.Sc. in Nursing

#### Post Basic Diploma Programs (04)

- 7.03 Post Basic Diploma – Cardio Thoracic Nursing
- 7.04 Post Basic Diploma – Critical Care Nursing
- 7.05 Post Basic Diploma – Neonatal Nursing
- 7.06 Post Basic Diploma – Neuro Science Nursing

#### Post Graduate Programs (06)

- 7.07 M.Sc. Child Health (Paediatric) Nursing
- 7.08 M.Sc. Community Health Nursing
- 7.09 M.Sc. Medical Surgical Nursing
- 7.10 M.Sc. Obstetrics & Gynaecology Nursing
- 7.11 M.Sc. Psychiatric (Mental Health) Nursing
- 7.12 Nurse Practitioner Critical Care Postgraduate Residency Programme

#### Super Speciality Programs (01)

- 7.13 M.Phil. (Nursing) - Part Time

### 8. Prasanna School of Public Health (PSPH), Manipal

#### Post Graduate Programs (09)

- 8.01 MPH Environment and Occupational Health
- 8.02 MPH Epidemiology
- 8.03 MPH Global Health
- 8.04 MPH Health Policy
- 8.05 MPH Maternal & Child Health
- 8.06 MSW Community Development
- 8.07 MSW Human Resource Management and Industrial Relations
- 8.08 MSW Medical and Psychiatric Social Work
- 8.09 Master of Hospital Administration

### 9. Department of Data Science (DDS), Manipal

#### Post Graduate Programs (02)

- 9.01 M.Sc. Biostatistics
- 9.02 M.Sc. Data Science

### 10. Manipal Institute of Virology (MIV), Manipal

#### Post Graduate Programs (01)

- 10.01 M.Sc. (Clinical Virology)

### 11. Manipal Institute of Technology (MIT), Manipal

#### Under Graduate Programs (17)

- 11.01 BTech Aeronautical Engineering
  - 11.02 BTech Automobile Engineering
  - 11.03 BTech Biomedical Engineering
  - 11.04 BTech Biotechnology
  - 11.05 BTech Chemical Engineering
  - 11.06 BTech Civil Engineering
  - 11.07 BTech Computer & Communication Engineering
  - 11.08 BTech Computer Science & Engineering
  - 11.09 BTech Electrical & Electronics Engineering
  - 11.10 BTech Electronics & Communication Engineering
  - 11.11 BTech Electronics and Instrumentation Engineering
  - 11.12 BTech Industrial & Production Engineering
  - 11.13 BTech Information Technology
  - 11.14 BTech Mechanical Engineering
  - 11.15 BTech Mechatronics
  - 11.16 BTech Media Technology
  - 11.44 BTech Data Science & Engineering
- Lateral Entry

11.01 - 11.16 All BTech Programme

#### Post Graduate Programs (27)

- 11.17 MTech Aerospace Engineering
- 11.18 MTech Automobile Engineering
- 11.19 MTech Avionics
- 11.20 MTech Biomedical Engineering
- 11.21 MTech Chemical Engineering
- 11.22 MTech Computer Aided Analysis and Design
- 11.23 MTech Computer Networking and Engineering
- 11.24 MTech Computer Science & Engineering
- 11.25 MTech Computer Science & Information Security
- 11.26 MTech Construction Engineering & Management
- 11.27 MTech Control Systems
- 11.28 MTech Digital Electronics and Communication Engineering
- 11.29 MTech Energy Systems and Management
- 11.30 MTech Engineering Management
- 11.31 MTech Environmental Engineering
- 11.32 MTech Industrial Automation and Robotics
- 11.33 MTech Industrial Biotechnology
- 11.34 MTech Manufacturing Engineering
- 11.35 MTech Microelectronics
- 11.36 MTech Power Electronics and Drives
- 11.37 MTech Print & Media Technology
- 11.38 MTech Software Engineering
- 11.39 MTech Structural Engineering
- 11.40 MTech Thermal Sciences and Energy Systems
- 11.41 MTech Tribology & Maintenance Engineering
- 11.42 Master of Computer Applications (MCA)
- 11.43 MA Comparative Literary Studies



## > Courses Offered

### 13. Manipal School of Information Sciences (MSOIS), Manipal

#### Post Graduate Programs (12)

- 12.01 ME Automotive Embedded Systems – ESIGELEC, France
- 12.02 ME Big Data and Data Analytics
- 12.03 ME Big Data and Data Analytics – VCU USA
- 12.04 ME Big Data and Data Analytics – SCSU USA
- 12.05 ME Cloud Computing
- 12.06 ME Embedded Systems
- 12.07 ME Embedded Systems – SCSU USA
- 12.08 ME Embedded Systems and Instrumentation – ESIGELEC, France
- 12.09 ME Healthcare Data Analytics
- 12.10 ME Internet of Things
- 12.11 ME VLSI Design
- 12.12 M.Sc. Information Science

### 13. Dept of Science (DSc), Manipal

#### Post Graduate Programs (04)

- 13.01 M.Sc. Applied Mathematics & Computing
- 13.02 M.Sc. Chemistry
- 13.03 M.Sc. Geology
- 13.04 M.Sc. Physics

### 14. Manipal School of Architecture & Planning (MSAP), Manipal

#### Under Graduate Programs (01)

- 14.01 Bachelor of Architecture (BArch)

#### Post Graduate Programs (02)

- 14.02 MArch Urban Design & Development
- 14.03 M.Des. Sustainable Design

### 15. Department of Design (DOD), Manipal

#### Under Graduate Programs (02)

- 15.01 BDes Fashion Design
- 15.02 BDes Interior Design
- Lateral Entry
- 15.01-15.02 Bachelor of Design

#### Post Graduate Programs (02)

- 15.03 MA Fashion Management
- 15.04 M.Des Interior Design
- Certificate Programs (01)
- 15.05 Certificate in Fashion Design (CFD)

### 16. Department of Atomic & Molecular Physics (DAMP), Manipal

#### Post Graduate Programs (02)

- 16.01 M.Sc. Nanoscience and Technology
- 16.02 M.Sc. Photonics

### 17. Manipal Institute of Management (MIM), Manipal

#### Post Graduate Programs (03)

- 17.01 MBA
- 17.02 MBA Global Business
- 17.03 MBA Healthcare Management

### 18. Department of Commerce (DOC), Manipal

#### Under Graduate Programs (13)

- 18.01 BBA e-Banking & Finance
- 18.02 BBA Family Business Management
- 18.03 BBA Financial Markets
- 18.04 BBA Human Resources
- 18.05 BBA Insurance and Risk Management
- 18.06 BBA Logistics & Supply Chain
- 18.07 BBA Marketing
- 18.08 BBA Professional
- 18.20 - BBA Business Analytics
- 18.21 - BBA Economic Studies
- 18.09 B.Com Business Process Services
- 18.10 B.Com Professional
- 18.19 Integrated Program in Management

#### Post Graduate Programs (07)

- 18.11 M.Com Banking Technology
- 18.12 M.Com Logistics & Supply Chain
- 18.13 M.Com Professional
- 18.14 M.Sc. Business Analytics
- 18.15 M.Sc. Financial Economics
- 18.16 M.Sc. Health Economics
- 18.18 MA in Digital & Creative Marketing
- Post Graduate Diploma Programs (01)
- 18.17 PG Diploma Logistics & Supply Chain

### 19. Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal

#### Under Graduate Programs (01)

- 19.01 Bachelor of Hotel Management (BHM)

### 20. Welcomgroup Academy of Culinary Arts (WACA), Manipal

#### Under Graduate Programs (01)

- 20.01 BA Culinary Arts

#### Post Graduate Programs (01)

- 20.02 MA Indian Cuisine and Food Culture

## > Courses Offered

### 21. Department of Allied Hospitality Studies (DAHS), Manipal

#### Post Graduate Programs (02)

- 21.01 M.Sc. Dietetics & Applied Nutrition
- 21.02 Master of Hotel Management

### 22. Manipal Centre for Natural Sciences (MCNS)

#### Post Graduate Programs (01)

- 22.01 M.Sc. by Research in Natural Sciences

### 23. Manipal Institute of Communication (MIC), Manipal

#### Under Graduate Programs (02)

- 23.01 BA Media & Communication
- 23.02 B.Sc. Animation

#### Post Graduate Programs (02)

- 23.03 MA Film Art & Film Making
- 23.04 MA Media & Communication
- 23.05 PG Diploma in Corporate Communication
- 23.06 PG Diploma in Sports Communication

#### Certificate Programs (01)

- 23.07 Certificate Course in Animation Technology

### 24. Manipal Centre for Humanities (MCH), Manipal

#### Under Graduate Programs (01)

- 24.01 BA Humanities

#### Post Graduate Programs (03)

- 24.02 MA English
- 24.03 MA Sociology

### 25. Manipal Centre for European Studies (MCES), Manipal

#### Post Graduate Programs (01)

- 25.01 MA European Studies

### 26. Dept of Philosophy (DPH), Manipal

#### Post Graduate Programs (02)

- 26.01 MA Indian Philosophy
- 26.03 MA (Sanskrit Studies)

#### Post Graduate Diploma Programs (01)

- 26.02 PG Diploma in Sanskrit Studies

### 27. Department of Languages (DLG), Manipal

#### Under Graduate Programs (01)

- 27.01 BA Foreign Languages and Intercultural Studies

### 28. Department of Geopolitics & International Relations (DGIR), Manipal

#### Post Graduate Programs (01)

- 28.01 MA Geopolitics and International Relations

### 29. Gandhian Centre for Philosophical Arts & Sciences (GCPAS), Manipal

#### Post Graduate Programs (01)

- 29.01 MA Ecosophical Aesthetics

### 30. Department of Library & Information Science (DLIS), Manipal

#### Post Graduate Programs (01)

- 30.01 Master of Library and Information Sciences (M.Lib.I.Sc.)

### 31. Kasturba Medical College, Mangaluru

#### Under Graduate Programs (08)

- 31.01 Bachelor of Medicine & Bachelor of Surgery (MBBS)
- 31.02 Bachelor in Audiology & Speech Language Pathology - B.ASLP
- 31.03 Bachelor of Physiotherapy - BPT
- 31.04 B.Sc. Cardiovascular Technology
- 31.05 B.Sc. Medical Imaging Technology
- 31.06 B.Sc. Radiotherapy Technology
- 31.07 B.Sc. Renal Replacement Therapy & Dialysis Technology
- 31.08 B.Sc. Respiratory Therapy

#### Post Graduate Programs (32)

- 31.09 MD Anaesthesiology
- 31.10 MD Anatomy
- 31.11 MD Biochemistry
- 31.12 MD Dermatology, Venerology & Leprosy
- 31.13 MD General Medicine
- 31.14 MD Microbiology
- 31.15 MD Paediatrics
- 31.16 MD Pathology
- 31.17 MD Pharmacology
- 31.18 MD Physiology
- 31.19 MD Radio diagnosis
- 31.20 MS General Surgery
- 31.45 MD Radiation Oncology
- 31.21 MS Obstetrics & Gynaecology
- 31.22 MS Ophthalmology
- 31.23 MS Orthopaedics
- 31.24 MS Oto-Rhino-Laryngology
- 31.25 MPT Cardiopulmonary Sciences
- 31.26 MPT Community Physiotherapy

## > Courses Offered

- 31.27 MPT Geriatrics
- 31.28 MPT Neurosciences
- 31.29 MPT Obstetrics & Gynaecology
- 31.30 MPT Musculoskeletal Sciences
- 31.31 MPT Paediatrics
- 31.32 MSc (Medical) – Anatomy
- 31.33 MSc (Medical) – Biochemistry
- 31.34 MSc (Medical) – Microbiology
- 31.35 MSc (Medical) – Pharmacology
- 31.36 MSc (Medical) – Physiology
- 31.37 M.Sc. Audiology
- 31.38 M.Sc. Clinical Psychology
- 31.39 M.Sc. Speech Language Pathology
- Fellowship Programs (05)**
- 31.40 Fellowship in Geriatrics
- 31.41 Fellowship in Head and Neck Oncology
- 31.42 Fellowship in Infectious diseases
- 31.43 Fellowship in interventional Radiology
- 31.44 Fellowship in Pediatric Hematology and Oncology

### **32. Manipal College of Dental Sciences, Mangaluru**

#### **Under Graduate Programs (01)**

- 32.01 Bachelor of Dental Surgery (BDS)

#### **Post Graduate Programs (09)**

- 32.02 MDS Conservative Dentistry and Endodontics
- 32.03 MDS Oral and Maxillofacial Surgery
- 32.04 MDS Oral Medicine and Radiology
- 32.05 MDS Oral Pathology and Microbiology
- 32.06 MDS Orthodontics and Dentofacial Orthopaedics
- 32.07 MDS Pedodontics and Preventive Dentistry
- 32.08 MDS Periodontology
- 32.09 MDS Prosthodontics and Crown & Bridge
- 32.10 MDS Public Health Dentistry

#### **Post Graduate Diploma Programs (01)**

- 32.11 PG Diploma in Dental Materials

#### **Fellowship Programs (01)**

- 32.12 Fellowship in Restorative Dentistry

#### **Certificate Programs (01)**

- 32.13 Certificate Course in Forensic Odontology

### **33. Manipal Institute of Regenerative Medicine (MIRM), Bengaluru**

#### **Post Graduate Programs (01)**

- 33.01 M.Sc. Stem Cell Technology and Regenerative Biology)

#### **Super Speciality Programs (01)**

- 33.02 MPhil Stem Cell and Regenerative Biology

#### **Post Graduate Diploma Programs (01)**

- 33.03 Advanced Post Graduate Diploma in Stem Cell and Regenerative Biology

### **34. Manipal Health Systems (MHS) Bengaluru**

#### **Post Graduate Programs (04)**

- 34.01 MPT Cardiopulmonary Sciences
- 34.02 MPT Neurosciences
- 34.03 MPT Musculoskeletal Sciences
- 34.04 MPT Paediatrics

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> **FACULTY OF  
HEALTH SCIENCES**





# > KASTURBA MEDICAL COLLEGE [KMC]

One of the finest learning environments in South Asia with infrastructure and faculty that support students to become outstanding medical professionals.



<p><b>#8</b></p> <p>Ranked 8<sup>th</sup> among top Medical Colleges in India Source: India Week</p>	<p><b>#7</b></p> <p>Ranked 7<sup>th</sup> among Top Medical Colleges in India Source: NIRF India Rankings</p>	<p><b>#341-400</b></p> <p>2019</p> <p>QS World University Rankings 2019 by Subject</p>
<p><b>#2</b></p> <p>Ranked 2<sup>nd</sup> among top Private Medical Colleges in India Source: India Week</p>	<p><b>#2</b></p> <p>Ranked 2<sup>nd</sup> among top Private Medical Colleges in India Source: Careers 360</p>	<p><b>#2</b></p> <p>Ranked 2<sup>nd</sup> among top Medical Colleges in India (South Zone)</p>

## CAMPUSES

### Manipal Campus

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 and its degrees are recognized worldwide.

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 are opting for their elective postings at KMC, Manipal. Students from KMC, Manipal are pursuing electives in several top universities of USA.

### Mangalore Campus

Kasturba Medical College (KMC), Mangalore, established in 1955 and is spread over 30.78 acres of land. The college comprises of the The Centre for Basic Sciences at Bejai, College administrative offices and paramedical departments at Lighthouse Hill Road, Hampankatta, the KMC Hospitals at Attavar and Ambedkar circle, the district government hospitals (Government Wenlock and Lady Goschen Hospitals) along with nine individualised residential hostels. There is a state of the art sports facility: Marena and auditorium: The Dr TMA Pai Auditorium as part of the Mangalore Campus. There are airconditioned lecture halls and demonstration rooms with audiovisual aids and well equipped student labs.

KMC, Mangalore is recognized by the Medical Council of India.

KMC, Mangalore is the first College in the country to be established under public private partnership model.

It is also the Medical College having maximum number of ICMR-short term studentships in the entire country.

### Recognitions / Accreditations

- Recognized by Medical Council of India
- National Institutional Ranking Framework, Ministry of Human Resource Development, Govt of India has ranked KMC, Manipal as 7th and KMC Mangalore as 16th best medical school in India in the year 2019.
- National Assessment and accreditation Council (NAAC) has accredited Manipal Academy of Higher Education of which KMC, Manipal is a constituent unit.
- Global Education in Medicine Exchange (GEMx), an ECFMG initiative: It is a global partnership for exchange in Medical education that connects medical schools and students around the world.
- Partner medical school for visiting students' application services (VSAS), an initiative of Association of American Medical Colleges (AAMC)
- Only medical college in the country to be recognized by the American New York State education department (NYSED) which gives unrestricted allowance on the duration of clerkship/elective experience for KMC, Manipal students seeking long-term clinical clerkship placements in the state of New York.
- Certified for ISO 9001:2015 and EMS 14001:2015 standards

## ► Infrastructure Highlights

### Classes

KMC, Manipal boasts of an entire block of air-conditioned class rooms 'Interact' which are fully equipped with Wi-Fi and state of the art audio-visual system along with live video capturing system 'Impartus'. The attendance is captured through biometrics. Didactic lectures are recorded and posted for students' reference. E-learning management portal assists students in accessing the class presentations, participate in online quiz, submit self-directed and case based learning assignments and connect with their teachers personally. Objective Structured Practical/Clinical Examination for assessment along with use of Exam Pad for written exams has been widely lauded by students.

### Museum

The Museum of Anatomy and Pathology (MAP), at Manipal houses well-preserved specimens of the human body from head to toe. A section on comparative anatomy houses the skeletons of various other animals, and carefully crafted models and charts augment the entire experience. The Pathology Museum, which displays diseased body parts and organs, has a popular section on life-style related diseases, and their impact on the human body.

### Libraries

KMC, Manipal Health Sciences Library is one of the largest libraries in Asia for an educational institution. The Health Science Library provides services like e-Learning, Reference Service, Current Awareness Service, Audio-Video Viewing, Internet Access Wi-Fi and DELNET Online and more.

The library is centrally air conditioned and well-structured with separate book sections with open access for the undergraduate at the basement and postgraduate/reference section in the ground floor. Separate sections are maintained for the current periodicals, the back volumes and also for group discussion reading. There is one more

library at Basic Science Campus. The library has a collection of around 32000 books and 23,000 bound volumes of journals. The library also has around 1000 thesis titles for reference. Besides traditional carriers of information such as books and journals, the library is well equipped with all modern facilities such as, online journal/books and databases. The library is subscribed to 10 online databases such as Uptodate, Clinical Key, Scopus, Web of Science. The library is fully automated with library software. The library aims to acquire Health Sciences Information and provide timely, accurate and current information and documents to its users for their teaching, research and academic achievements.

### Laboratories

KMC, Manipal has specialized laboratories for Anatomy, Physiology, Biochemistry and Pathology, among others to help the students develop psychomotor skills which are very essential for the effective practice of medicine. These state-of-the-art labs provide excellent hands on training to students. KMC also has an innovative, modern clinical skills lab where students are trained on various physical skills related to various organ systems, preparing them for real patient encounters. The Basic Life Support lab imparts training to all students in basic and advanced life support skills.

KMC, Mangalore has well-equipped Clinical Microbiology, Clinical Biochemistry and Pathology Laboratories. Most of the diagnostic tests are conducted by fully automated, advanced instruments and are monitored by strict quality control and quality assurance programme. The PCR Laboratory offers molecular diagnostic and research facility. Bac-T Alert strengthens blood culture systems and the fluorescent microscope is used for the diagnosis of autoimmune diseases. The National AIDS Control Organization (NACO) has recognized the Microbiology Laboratory as State Reference Laboratory (SRL)

for HIV testing. It also conducts External Quality Assurance Programme (EQUAS) and Sentinel Surveillance for HIV testing laboratories in Mangalore, Udupi, Kodagu and Hassan Districts.

### Simulation Centre

The Medical Simulation Centre at Manipal Academy of Higher Education is a state-of-the-art training and research facility equipped with manikins (anatomical models of the human body, used in teaching the art of medicine and medical equipment). The centre enables students gain the experience and insights that are best learned in realistic conditions. First-of-its-kind in a private university in India, these simulations focus on training medical students and health professionals about what to expect and more importantly, how to react.

### ► Research Excellence

KMC is involved in research activities across various disciplines of medicine. Research facilities such as the Central Research Laboratory (with a dedicated Embryology Laboratory, Genetics Laboratory and Enteric Division), Centre for Inborn Errors of Metabolism and Centre for Molecular Neurosciences are part of the research infrastructure available to the students and faculty with the aim of performing excellent advancement in their respective field of interest through innovative ideas, ultramodern techniques and collaborative research work to help global community.

### Research Excellence in Numbers

For the last 5 years	Manipal	Mangalore
Journals & publications	2308	2825
Books Published	48	49
Workshops/Seminar	271	218
Research Projects	571	201
Clinical Trials	186	52

Mentored Student Project: Students are encouraged to take up short time research project mentored by faculties and present their research findings in various national and international conferences.

### Research support for undergraduate, postgraduate and superspeciality students

- Regular Workshops on research methodology, biostatistics, epidemiology, ethics, biosafety best practices, and manuscript preparation-publication for undergraduate and postgraduate students
- Mentored research projects
- KMC, Manipal supports and encourages students to participate in national and international conferences and to present research papers.
- Grants have been received from Indian Council of Medical research for undergraduate and postgraduate research work

### Student Elective Options

- University of Utrecht
- University of Groningen
- University of Maastricht
- Academic Medical Centre, University of Amsterdam
- Leiden University Medical Centre
- University of Mississippi Medical Centre
- University of Kentucky
- University of Nottingham
- Lancaster University

### International initiatives

Partner Universities where KMC students have visited and undergone training: (through Visiting Students Application Service, Global Educational Exchange in Medicine and Health Professionals and inter-university agreements)

1. Pritzker School of Medicine, University of Chicago
2. University of Kentucky
3. Larkin Community Hospital, Miami
4. Boston University Sch of Med, Boston
5. University of Pittsburgh SOM
6. Yale School of Medicine, New Haven
7. George Washington U Sch of Med
8. Univ Massachusetts Med Sch, Berkshire Medical center, St. Vincent's hospital, UMMHC
9. West Virginia U SOM-Morgan town
10. UT Sch of Medicine San Antonio
11. Loyola U Chicago Stritch SOM, Maywood, IL
12. University of Groningen
13. University of Maastricht
14. Leiden University Medical Centre
15. University of Mississippi Medical Centre
16. University of Nottingham
17. Lancaster University
18. University of South Florida
19. University of Florida
20. Temple University

## Bachelor of Medicine & Bachelor of Surgery (MBBS)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

4 ½ years plus 1 year compulsory internship.

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.08.2020

### Program Description

MBBS is an Under Graduate (UG) professional course designed to train students in all fields of medicine and surgery such that students become competent, compassionate, and caring physicians through excellence in teaching, patient care, and medical research.

### Focus

The program focusses on Pre-clinical (Anatomy, Physiology and Biochemistry), Para-clinical (Pharmacology, Pathology, Microbiology, Forensic Medicine, Community Medicine) and Clinical (Oto-rhino-laryngology, Ophthalmology, Dermatology, Pediatrics, General Medicine, General Surgery, Obstetrics & Gynaecology, Radiology, Anaesthesiology) subjects

### Career Prospects

After completing this course, students get to work in capacities of a General Physician, medical officer and also pursue postgraduate studies and clinical research



## MD (Anaesthesiology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three-year post MBBS course which enables the best patient outcomes by providing patients with the highest quality care in anaesthesiology, perioperative medicine and pain medicine.

### Focus

The focus on quality patient care will drive research, innovation, education and delivery of care. The expertise of this profession is vital in perioperative care, in pain medicine, in end-of-life care and in finding safe methods to facilitate quality and efficiency of care. Anaesthesiologists will lead perioperative and pain medicine teams that will provide patient care inside and outside the perioperative environment.

### Career Prospects

Following the 3-year course, students have the option to further continue their education in several super specialty branches in anaesthesiology ranging fellowship programs offered by several renowned centers in India and outside the country, in cardiac anaesthesia, neuro anaesthesia, pediatric anaesthesia, critical care, pain medicine, emergency services and upcoming simulation field. There are also DM courses offered in cardiac anaesthesia, neuro anaesthesia, critical care, transplant anaesthesia and pain medicine. They can pursue research interest by joining several programs.

## MD (Anatomy)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three-year, non-clinical postgraduate course. Anatomy educates the candidate about the organization of the human body including gross anatomy, osteology, histology, embryology, neuroanatomy, anthropology, applied or clinical anatomy, basics of genetics, radiological anatomy and surface anatomy. Also included is topics of staining, embalming and museum techniques.

### Focus

The postgraduate student will acquire skills in teaching anatomy to medical students and students of other health care professional courses. They will be enabled with skills to integrate teaching of anatomy with other relevant subjects. Their pedagogical skills will be honed and they will be moulded into good assessors.

### Career Prospects

On successful completion of the course the graduate can join as faculty and start teaching career in any medical/ dental/ health care professional courses or pursue their research interest through Ph. D program. They can also work in clinical embryology laboratory/centers.

## MD (Biochemistry)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A comprehensive course towards making of a clinical biochemist competent in molecular & cellular aspects of human biology & metabolism and their clinical relevance, applied aspects and basic laboratory instrumentation, investigations & interpretation pertaining to biochemistry diagnostics at all levels of delivery of health care services.

### Focus

The course focuses on priming the student to be a competent biochemist and develop self-directed learning skills, recognize continuing educational needs; use appropriate learning resources and inculcate research temper and also critically analyze relevant published literature in order to practice evidence based biochemistry.

### Career Prospects

Following the course, students have the option to teach at medical colleges, work in a clinical labs as quality and technical managers. They can pursue their research interest by joining PhD programs. They qualify to join pharmaceutical and diagnostics industry in the management of advanced lab processes/techniques and also as members of accreditation bodies.

## MD (Community Medicine)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three year course, training post-graduates in providing health care ranging from promotive, preventive, curative and rehabilitative services. Apart from academics they also participate in various national health surveys, screening camps, research activities. They have external postings where they are exposed to clinical departments to learn concepts of palliative care, maternal and child health services, mental health, communicable and non-communicable diseases.

### Focus

At the end of the course the candidate would be able to diagnose and treat minor illnesses in the community; plan, organize, implement and evaluate health programs by identifying health needs and demands of the community; work as a team leader; plan and implement health education programs

### Career Prospects

They can become primary care physicians, committed teachers, researchers, hospital administrators, occupational health specialists, pharmaco epidemiologist in pharmaceutical industries and consultants in various NGOs and world health bodies. They can formulate, plan and evaluate health programs and therefore have prospects to lead and manage health programme implementation at the regional and national level. Another area that has excellent prospects post MD in community medicine is the epidemic intelligence service, an area of applied epidemiology.



## MD (Dermatology, Venerology & Leprosy)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three year postgraduate program providing comprehensive training in dermatology, venereology and leprosy.

### Focus

Other than clinical dermatology, leprosy and venereology there is scope for learning latest therapeutic methods, dermatosurgery, medical cosmetology etc.

### Career Prospects

The postgraduates have the option to do fellowships in the field of dermatosurgery, cosmetology, paediatric dermatology etc. They can also join medical colleges as medical teachers in dermatology or pursue private practice.

## MD (Emergency Medicine)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

Emergency Medicine is a medical specialty to provide immediate medical assistance to patients in urgent need during acute illness, injuries, and accidents. In another perspective, it is the healthcare delivered on a time sensitive manner with human touch facilitated by the healthcare technology.

### Focus

The training program envisages a focus on medical, surgical, cardiac, paediatric, gynaecological and trauma care and relevant critical care during the three years in the program. Emergency Medicine faculty are active in research with extensive experience in both clinical and basic science research, mentor interested residents in meeting their research goals.

### Career Prospects

The Emergency Medicine physicians have career opportunities in academic and non-academic healthcare centers in the country and abroad. Apart from the Hospital based Emergency Medicine Departments there are other career opportunities like hyperbaric medicine, wilderness medicine, Emergency intensive care, pediatric emergency medicine, International Emergency Medicine, disaster medicine and research

## MD (Forensic Medicine)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

M.D. Forensic Medicine is a Post Graduate (PG) professional course designed to train the doctor to become a competent as a medico-legal practitioner, teacher and researcher in the field of Forensic Medicine.

### Focus

The program focusses on different practical aspects of Forensic Medicine such as Forensic Pathology (medicolegal autopsy in a state of the art modern mortuary), Clinical Forensic medicine (medicolegal aspects of clinical practice in an already well established Clinical Forensic medicine Unit of Kasturba Hospital) and Forensic Toxicology (detection of poisons in an NABL accredited Toxicology lab) where hands-on training is provided. The postgraduates will also receive training in the aspects of teaching and research through various sessions and workshops.

### Career Prospects

After completing this course, the doctor will be an expert in Forensic medicine and will able to undertake and discharge medicolegal services and duties in any government or private health centre. He will be able to conduct research, impart education and assess the students in the subject of Forensic Medicine in any government or private medical institution.

## MD (General Medicine)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

In a three year residential program, the young bright minds are trained in both government as well as a private facilities. It is a broad speciality that deals with the comprehensive approach to the diagnosis and management of diseases of the human body by enthusiastic experienced faculty which includes infectious diseases, cardiology, endocrinology, critical care, nephrology, respiratory medicine and many more branches of medicine. Research is one of the strong pillars of the department encouraging post graduates to carry out research activities.

### Focus

To produce a competent physician who recognizes the health needs of adults and carries out professional obligations in keeping with the principles of National Health Policy and Professional Ethics both in outpatient, inpatient and intensive care management under the guidance of experienced faculty. Research is an integral part of the course – postgraduates are expected to present posters/papers in conferences, publish case reports / original articles in indexed journals.

### ► Career Prospects

After completion of the course, the postgraduate has the opportunity to specialize in various branches like Neurology, Cardiology, Infectious Disease etc. They also have option to pursue fellowship, PhD courses, specialise in research, be an academician or serve the community as a physician.



### MD (Hospital Administration)

Offered at KMC, Manipal Campus

#### Duration

3 Years

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

#### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### ► Program Description

MD in Hospital Administration of 3 years duration is being provided exclusively to MBBS Doctors. The role of Management as science and art in the medical sciences institutions producing physician-leaders or clinical administrators have been considered with great depth in the last couple of decades with the advent of insurance as a healthcare financing model, quality and accreditation as a management tool. The healthcare industry in other parts of the world has similar influences.

### ► Focus

The department trains students in areas relating to Hospital Planning, Business leadership & laws, General administration & Management, Administration of Public Healthcare delivery system, hospitals and Hospital Information System. The department is involved in the administration of the KMC Hospital with bed strength of 2032. It gives exposure to the students of hospital administration, to first-hand experience in all areas of specialisation within the University campus under one roof.

### ► Career Prospects

The students of this programme have gone on to become CEOs / COOs of large corporate hospitals in India & middle-east countries, Medical Superintendents, Academicians of Medical college hospitals, Researchers and Public health specialists and Consultants in India and UK-NHS abroad.

### MD (Immunohematology & Blood Transfusion)

Offered at KMC, Manipal Campus

#### Duration

3 Years

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

#### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### ► Program Description

MD in Immunohematology and Blood Transfusion is a post graduate course which is a unique multi-dimensional speciality that incorporates elements of blood banking, immunohematology, coagulation, and hematology and integrates science technology, medicine, public health administration and the community as a whole.

### ► Focus

The Program focuses on blood component collection, processing and storage, blood safety, rationale use of blood components, Clinical transfusion practice, Patient Blood Management, Safe Transfusion Practices and disease prevention, goal based transfusion therapy, Immunohematology, therapeutic apheresis, peripheral blood derived stem cell therapy, blood derived bio materials.

### ► Career Prospects

After completing the course, the individual can work as a transfusion medicine consultant in hospitals, academicians in teaching hospitals, as a medical officer in blood banks, Medical Advisor for diagnostic/ manufacturing/ pharmacological companies, as a Consultant - a program of regenerative medicine, transplant center, as a Team member for government advisory boards- NACO (National AIDS Control Organization), NBTC, SBTC (National And State Blood Transfusion Council)

## MD (Microbiology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A comprehensive course towards the making of the Clinical microbiologist with trainings in general microbiology, immunology, bacteriology, virology, mycology and parasitology. Students are exposed to the infection control and preventive practices along with the biomedical waste management.

Exposure to RNTCP / state reference laboratory for HIV testing helps the student to understand the basics of the national programmes too.

### Focus

The course focusses on grooming the student through the medical regulatory body curriculum. The compulsory dissertation offers the students to pursue subjects of their interest in research. Research encouragement, opportunity for the students to interact with the clinicians, ICU posting etc offer the students a rich learning experience.

### Career Prospects

Following the course, students have the option to further their education - PhD in microbiology or direct DNB exams. Eligibility to pursue studies in foreign universities is also attained with respect to infectious disease, bacteriology, virology and infection control in health care set up. They qualify to join Industry as research scientists, join government health services as a Medical Officer or get into teaching profession in the medical colleges, or consultant microbiologist/ infection control officers in corporate hospitals.

## MD (Paediatrics)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A 3-year postgraduate course imparting training in neonatal / paediatric ICUs, emergency care and wards. Students are also exposed to wide learning base at Advanced Paediatric Care Centre for maternal and neonatal care. Exposure to in depth subject specialities like paediatric haematology oncology, neonatology, rheumatology and adolescent care are also offered through the course.

### Focus

The course focuses on grooming doctors with competence in managing children in various situations ranging from outpatient management to paediatric and neonatal intensive care. Students are encouraged to do research and present their work in national and international conferences and publish their work in medical journals.

### Career Prospects

At the end of this course, the postgraduates have the options of furthering their careers in any of the subject specialities as per their interest. They are qualified paediatricians and can begin their career graph as medical teachers or practicing paediatricians in the community.

## MD (Pathology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

The three year postgraduate program makes the postgraduates acquire experience in the various facilities offered in the department, namely, histology and immunohistochemistry, nerve and muscle biopsy reporting, immunofluorescence for vesiculo-bullous skin diseases, haematology and clinical pathology, flow cytometry for the diagnosis of leukaemias, lymphoproliferative disorders, myelomas, CD4 counts and HLA B 27, immunohematology and blood banking, and cytopathology.

### Focus

The course focuses on preparing the postgraduate to diagnose, interpret, correlate and advise on the various laboratory tests in the management of various diseases. Postgraduates are exposed to histopathology, cytology, haematology, clinical pathology, blood banking, autopsy pathology, microbiology and biochemistry. They are also given ample opportunities for carrying out and presenting their research work.

### Career Prospects

After successful completion of the course, one can opt to teach and work in a medical institution, or work as laboratory physicians. They can also choose to subspecialize by joining for fellowship/DM programs or pursue their research interest by enrolling in various PhD programs.



## MD (Pharmacology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A paraclinical specialty course to acquire competency in teaching, research and pharmaceutical industry related work. The curriculum is designed to help candidates to acquire comprehensive knowledge in basic and clinical pharmacology through seminars, journal clubs, discussions, hospital postings, etc. The student is expected to keep abreast with recent advances/changing trends in the field of medicine and pharmacology. Laboratory training is to reinforce the theory knowledge, to translate it into applied aspects and to develop skills in procedures like assays, toxicity studies, techniques in molecular biology and screening tests.

### Focus

The goal is to train a medical graduate to be a specialist to promote the practice of rational drug therapy, become a competent teacher, to carry out a research project (both basic and clinical) from planning to publication, meet the requirements of academics, research and pharmaceutical industry.

### Career Prospects

After the successful completion of the course, one can opt to work in academics as a medical teacher, pharmaceutical industry/clinical research organization, government research institutions, in regulatory bodies, as scientific writer and as clinical pharmacologists in tertiary care hospitals.

## MD (Physiology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

The purpose of this programme is to systematize physiology teaching and research at post-graduate level. The program enables the candidate to effectively teach undergraduate medical and other paramedical students, conduct scientific research, acquire skills in conducting collaborative research in the field of physiology & other medical sciences.

### Focus

The program focusses in achieving a competent physiologist, capable of conducting independent research for the advancement of medical sciences, and a good medical teacher in Physiology.

### Career Prospects

Benefits in achieving a proficient physiologist, independent researcher for the advancement of medical sciences and a good medical teacher in Physiology

## MD (Psychiatry)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MD Psychiatry is a Post Graduate programme which follows a well-planned and highly structured curriculum designed to train a resident medical graduate in developing the skills required to function as complete mental health specialist.

### Focus

Excellent clinical exposure to General Psychiatry, Consultation Liaison Psychiatry, Deaddiction, Child and Adolescent Mental Health team with units specialized in managing these services, Unique Learning Opportunity of working in a fully functioning inpatient rehabilitation centre (Hombelaku), Opportunity to work in related fields like Clinical Psychology, General Medicine, Neurology, Genetics, NIMHANS Mental Hospital set-up, Consultation- Liaison Psychiatry. We also have a unique study tour programme of 2 weeks where eligible Post Graduates visit various mental health centres around South India.

### Career Prospects

Working as Consultant Psychiatrists, Academic positions in Medical Colleges, Postdoctoral fellowships, DM courses in Geriatric psychiatry, Addiction Medicine, Child and Adolescent Mental health, PHD and Research positions.

## MD (Radio diagnosis)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

The three year course in Radiodiagnosis is aimed at imparting training in both conventional radiology and modern imaging techniques so that the candidate is fully competent to practice, teach and do research in the broad discipline of Radiology including ultrasound, Computed Tomography and Magnetic Resonance Imaging. Training is provided on regulatory norms, medical ethics and consumer protection act and the prenatal diagnostic technique (PNDT) act.

### Focus

Acquiring skills in various sub-specialties of Radiology such as neuro-radiology, GI-radiology, Uro-radiology, Vascular- radiology, Musculoskeletal, Interventional radiology, OBG imaging, emergency radiology, paediatric radiology and mammography, and be able to independently conduct and interpret all routine and special radiological and imaging investigations. The candidate should be able to perform (under supervision) basic image guided interventional procedures for diagnosis and therapeutic management.

### Career Prospects

After completion of the course, the postgraduate may take up assignments at academics, clinical research organization, government research institutions, regulatory bodies like AERB, quality related organisations, medical writing, medical school. Other options include: work in teaching / corporate hospitals in the field of diagnostic and therapeutic radiology, own / work in standalone diagnostic centres with multimodality disciplines / work in corporate bodies in R&D.



## MD (Radio therapy)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

Radiation Oncology is a discipline involved in using ionizing radiation for treatment, predominantly for cancers. Cancer treatment is approached in a multidisciplinary manner, and radiation therapy is integral in cancer treatment, and works in collaboration with two other disciplines, namely Medical and Surgical Oncology.

### Focus

There are two components to optimum management: general oncology, which is common to all the disciplines, and knowledge specific to the branch. Radiation Oncology is a highly specialized field that relies heavily upon technology and medical equipment for practice. Our center is well-equipped with modern radiotherapy equipment, and has a teletherapy unit capable of delivering complex treatment including Image Guided Radiotherapy (IGRT), Volumetric Modulated Arc Therapy (VMAT) and Stereotactic Radiosurgery (SRS). In addition, it also has facilities for delivery of High Dose Rate (HDR) brachytherapy.

### Career Prospects

Following postgraduation in Radiation Oncology, the candidates can choose to work in a center with radiotherapy facility, or opt to further sub-specialize in various aspects of the field by taking up fellowships. Those interested in further superspecialization can also pursue DM in Medical Oncology in selected centers offering the course.

## MD (Respiratory Medicine)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

Postgraduate in Respiratory Medicine is designed to train students diagnose and manage various respiratory disorders. The department offers facilities like fibrotic bronchoscopy, allergy testing and PFT which helps in diagnosis and management of various respiratory disorders. The department is equipped with Polysomnography which aids in diagnosis and management of sleep related disorders.

### Focus

Program focuses on understanding respiratory symptomatology and disease process. It also focuses on diagnosis, treatment and rehabilitation.

### Career Prospects

After completing the course students can work as respiratory physician and also can pursue super specialty in pulmonary medicine, critical care, cardiology and can practice interventional pulmonology and sleep medicine.

## MS (General Surgery)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three year residential program wherein study of surgical principles, technique of surgical patients is undertaken. The candidate should be able to a competent general surgeon and teacher, conduct scientific research as would have significant impact on human health in relation to surgical field, acquire skills in conducting different basic and major surgeries with research approach in the field of general surgery and capable of taking active participation and presentation of scientific papers.

### Focus

Surgical (General Surgery) teaching at post-graduate level. It will benefit in achieving a competent surgeon capable of diagnosing surgical cases, preoperative care, surgical technique with principles and operative surgery of various surgically related conditions.

### Career Prospects

Benefits in achieving a proficient surgeon, independent researcher for the advancement of medical sciences, eligible to take entrance examinations for further studies like MCh and DNB in super specialty subjects. They can join as teachers in surgical department in medical colleges.

## MS (Obstetrics & Gynaecology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A 3 year postgraduate course which trains in comprehensive medical and surgical care dealing with the management of pregnancy and its complications, disorders affecting the female genital tract and problems in relation to human reproduction.

### Focus

Obstetrics: Train candidates in Antenatal care, Labor and delivery, Management of high risk pregnancies, Surgical operative skills in obstetrics, basic knowledge and skill in Ultrasonography.

Gynaecology : Management of benign and malignant disorders affecting the female genital tract and problems in relation to human reproduction with relevant training in Surgical skill in open as well as Laparoscopic surgeries.

### Career Prospects

Working at a medical college hospital/ private practice. Can further specialize in Fetal Medicine, Gynaec-Endoscopy, Assisted reproductive techniques, Gynaec-Oncology, High risk pregnancy

## MS (Ophthalmology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MS Ophthalmology course offers comprehensive training and education in the field of Ophthalmology. Ophthalmology is a branch of medicine dealing with the diagnosis, treatment and prevention of diseases of the eye and visual system. It is a unique branch amongst medical specialities as it blends medicine and surgery in a unique way complemented with advanced new technology both in diagnostic and therapeutic aspects of ophthalmology. It combines the diagnostic and therapeutic abilities of a physician and technical skills of a microsurgeon with comprehensive medical care to the patient. The course combines both academic and clinical knowledge and makes the graduate competent enough to deliver tertiary level eye care in ophthalmic science.

### Focus

The course offers exposure into medical and surgical aspects of Eye diseases and opportunities to do research in the field. The candidate also gets exposure to subspecialties in Ophthalmology like Retinal disorders, Glaucoma, Paediatric and Neuro-ophthalmology. A good academic exposure in the form of bedside clinics, seminars, journal club and microteaching combined with training in ophthalmic microsurgery grooms a graduate into a competent ophthalmologist.

### Career Prospects

Following the course, the student can pursue a career in various subspecialties of ophthalmology. He can join academics as a medical teacher.



## MS (Orthopaedics)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

A three-year comprehensive post-graduation course training in medical and surgical management of trauma and musculoskeletal conditions. Involves teaching, ward work, outpatient management and regular surgical work. Postgraduates are exposed to good clinical and surgical exposure and cases of all subspecialties are done regularly.

### Focus

The course focuses on training a postgraduate in both academic, research and surgical skills. The college encourages students to involve in research both thesis and beyond thesis.

### Career Prospects

After completion of the course, students have ample opportunities to work as an orthopaedic surgeon in India both in central and government institutions, corporate hospitals, private practice on own and even abroad also. They can further pursue fellowships in subspecialties of their interest like arthroplasty and joint reconstruction, spine surgery, arthroscopy and sports medicine, paediatric orthopaedics, foot and ankle surgery and orthopaedic oncology.

## MS (Oto-Rhino-Laryngology)

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

3 years

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

Provides training in comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the respiratory and upper alimentary systems, and related structures of the head and neck. The program is spread over 3 years with the candidates gradually honing their skillset at each year and being able to handle majority of the cases independently towards the completion of the course.

### Focus

The main focus of the program is to prepare the post-graduates to be able to handle wide variety of ear, nose, throat and head and neck conditions including various ENT and head and neck surgeries like cochlear implantation, micro-ear surgery, thyroplasty, microlaryngeal surgery, endoscopic nasal and ear surgery.

### Career Prospects

Once completed, several paths are open into: Head & Neck Oncology, Otolaryngology, Rhinology, or Laryngology as sub-specialties, Skull Base Surgery, Facial Reconstructive or Plastic Surgery, Pediatric Otorhinolaryngology

## MSc (Medical) – Anatomy

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

2 years (4 semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

### Program Description

Full time 2 years program divided into four semesters which deal with the structure of the human body. The program consists of didactic lectures, discussions, electives in other disciplines, research projects, hands-on training and exposure to various practical procedures.

### Focus

Focused areas under this degree are Gross Anatomy, Microscopic anatomy, Developmental anatomy, Osteology, Applied and Clinical Anatomy, Genetics, Anthropology, Radiological Anatomy and Surface marking of Human Body

### Career Prospects

The student, after undergoing the training, can effectively deal with the needs of the medical community and will be competent to handle all problems related to the specialty of Anatomy and recent advances in the subject. The post graduate student will have skills in teaching anatomy to medical and para-medical students and will be able to integrate teaching of Anatomy with other relevant subjects, while being aware of her/his limitations. After successful completion of the course, one can opt to work in a medical institution

## MSc (Medical) – Biochemistry

Offered at KMC, Manipal and Mangaluru Campuses

### Duration

2 years (4 semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

### Program Description

This is a 2 year semester based program with choice based credit system implemented as per UGC guidelines. This course deals with the chemical nature, function, structure, energetic pathways of synthesis and degradation of simple to complex biological and/or cellular molecules to understand the various aspects of cellular and molecular functions in development, health and disease with applications in Biotechnology and Medicine

### Focus

There are 3 main domains for this discipline – academics, research and diagnostics. As molecular biology and biotechnology are offshoots of biochemistry, it gives foundation for all types of advanced research.

### Career Prospects

Biochemistry is a part of all medical, dental, allied health science and nursing courses. So, trained biochemist has ample opportunity as a faculty in institutes which handle such courses. Pharmaceuticals and private R&D jobs are among the most lucrative options for a new biochemistry professional.



### **MSc (Medical) – Microbiology**

Offered at KMC, Manipal and Mangaluru Campuses

#### **Duration**

2 years (4 semesters)

#### **Eligibility Criteria & Admission Process**

Refer Section 2

#### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

#### **Program Description**

The course includes Basic Sciences common core, General Microbiology, Immunology, Research Methodology.

#### **Focus**

Medical Microbiology, Systematic Bacteriology, Virology, Parasitology and Mycology. Students have to opt for electives of their areas of interest other than their subject of specialization in the second and third semester of the course to expand their knowledge in topic of interest. The 4th semester of the course involves Project work in the field of Medical Microbiology.

#### **Career Prospects**

As a Teacher in Medical, Dental, Nursing and Allied health colleges, Can take up research. Technical application specialist in the Diagnostic industry. Laboratory staff in Health care settings

### **MSc (Medical) – Pharmacology**

Offered at KMC, Manipal and Mangaluru Campuses

#### **Duration**

2 years (4 semesters)

#### **Eligibility Criteria & Admission Process**

Refer Section 2

#### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

#### **Program Description**

It is a full time 2 years program divided into four semesters dealing with the concept of Drug development and pharmacovigilance

#### **Focus**

To prepare a competent Pharmacology postgraduate student to meet the requirements of academics, research and industry.

#### **Career Prospects**

The job profile for graduates from M.Sc. program are as tutor in Medical/Dental College, medical writer, clinical research associate, research scientist.

### **MSc (Medical) – Physiology**

Offered at KMC, Manipal and Mangaluru Campuses

#### **Duration**

2 years (4 semesters)

#### **Eligibility Criteria & Admission Process**

Refer Section 2

#### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

#### **Program Description**

This two years program, which is the scientific study of the functions and mechanisms which work within the human body, is taught in four semesters.

#### **Focus**

Common core subjects, research methodology, Electives in 2nd and 3rd semester and Research project in 4th semester.

#### **Career Prospects**

After completion of Masters, opportunities are in the field of Teaching, Research ( Neurology, Endocrinology) and Research & Development in industry

## MSc (Clinical Embryology)

Offered at KMC, Manipal Campus

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

### Program Description

The Masters in Clinical Embryology (M.Sc.) program was introduced to address the recent overwhelming interest in the knowledge and skills related to human embryology. The rapid advances and new methods in alleviating subfertility in human have called for the specialized scientific expertise in clinical embryology. There is tremendous shortage of trained clinical embryologists serving assisted reproductive centers in India and abroad. The main goal of the M.Sc. Clinical Embryology program is to provide adequate clinical and laboratory training to prepare a competent professional Clinical Embryologist to serve in In vitro fertilization (IVF) clinics.

### Focus

On areas of human and animal embryology, the skills required for working in IVF and micromanipulation clinics, an appreciation of the ethics and attitude towards human ART, integration of the clinical and scientific aspects of ART, advanced knowledge and research exposure in specific areas in clinical embryology through a thesis dissertation

### Career Prospects

The knowledge, skills and attitudes learned from the M.Sc. Clinical Embryology course will make the student qualified to work as an Embryologist in ART programs, an Andrologist in male reproductive laboratories, a teacher in Clinical Embryology, a research scientist in human Reproductive Biology, an officer in medical and paramedical fields.



## MSc (Genetic Counseling)

Offered at KMC, Manipal Campus

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

### Program Description

The Department of Medical Genetics at Kasturba Medical College, Manipal offers a unique 2-years MSc Genetic Counseling program. The goal of this program is to have competent genetic counselors with ample knowledge of medical genetics who would aid families with genetic disorders to understand and adapt to the medical, psychological and familial implications of genetic contributions to disease. The Department is equipped with well trained and experienced clinicians and scientists to impart the necessary skills to the counsellors.

### Focus

The students learn principles of medical genetics, genetic disorders, reproductive genetics, recent advances and research in genetic counseling and public health, ethics and education in genetic counseling. The students have exposure to research training as well.

### Career Prospects

The trained genetic counselors have the opportunity to be a part of health care centers along with clinical geneticists to provide genetic counseling in areas of prenatal, pediatric, adult and cancer specialties. They can also choose work in industry like biotechnology firms, pharmaceutical companies, genetic testing laboratories etc. They may also choose education and research as a career through doctoral studies.

## MSc (Forensic Science)

Offered at KMC, Manipal Campus

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.08.2020

### Program Description

MSc Forensic science is a master's program offered to students with basic science as one of the subjects during their undergraduate course. It consists of 4 semesters spread over 2 years. The course focuses on developing students' overall knowledge of forensic science enabling them and preparing them to handle crime scene related issues. This overall approach to the subject prepares students well in this crime related era to be part of justice system to help law to make a rational decision.

### Focus

The students would be trained in the specific fields like cyber forensics, forensic medicine, analytical toxicology and forensic psychology

### Career Prospects

The graduates of MSc forensic science are recruited in the following fields such as Intelligence bureau, Central Bureau of Investigation (CBI), Forensic Science Laboratories, Hospitals, Private detective agencies, Law firms, Police department, Quality control bureau, Banks, Universities, Defense/ Army etc.

## DM (Cardiology)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:**

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

DM cardiology course is a super speciality branch of Medicine dealing with prevention and treatment of coronary heart disease including primary angioplasty and complex coronary and structural interventions. We also give training in interventions in aorta and other peripheral arterial diseases including carotid.

### Focus

Preventive Cardiology, Clinical Cardiology, Interventional Cardiology, Pediatric Cardiology, Cardiac Electrophysiology. Device closure of various septal defects and radio frequency ablation of tachyarrhythmias and device management of bradyarrhythmias and heart failure therapy training is part of curriculum and training programme. Focused training by division of pediatric cardiologist too is part of curriculum.

### Career Prospects

Job placement as consultant cardiologist in various reputed institutions all over the country and overseas.

## DM (Gastroenterology)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:**

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

DM Gastroenterology is a three year residential course aimed at comprehensive training of candidates in clinical problem solving, logical decision making, acquiring a broad knowledge base and gaining skills in basic as well advanced endoscopy. We provide a vast exposure to our fellows in management of GI emergencies, critical care as well as in sub-specialty clinics like IBD, Liver, Pancreas or Motility.

### Focus

Comprehensive training in diagnostic and therapeutic endoscopy as well as GI motility studies and 24-hour pH impedance testing. Exposure to advanced endoscopy like ERCP, EUS, ESD, enteroscopy and capsule endoscopy. Interdepartmental meetings with pathology, radiology and surgery departments ("Gut Club")

### Career Prospects

Successful candidates may choose to practice both gastroenterology and hepatology, or either of them, with hepatology now growing to be a promising field in itself. Gastroenterology is very diverse, consisting of subspecialties like hepatobiliary and pancreatic sciences, luminal gastroenterology, third space endoscopy, neuro-gastroenterology, bariatric endoscopy and even robotic gastroenterology in the future.

## DM (Medical Genetics)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

DM Medical Genetics is a three-years residency program, which aims to provide intensive training in medical genetics. The program is designed for postgraduates with Doctor of Medicine degrees (MD) in Pediatrics, General medicine or Obstetrics and Gynecology. The curriculum includes clinical and laboratory training in medical genetics and focuses on clinical management, teaching and mentored research. The trainees are expected to take part actively in clinical management, laboratory work up and genetic counseling of families.

### Focus

Clinical diagnosis, evaluation and management of genetic diseases; Laboratory techniques including genomic data analysis; Prenatal diagnosis, Fetal autopsy

### Career Prospects

After successful completion of the course, trainees can work as academicians, clinical geneticists, and supervisors of genetic laboratory services or researchers in genomic medicine

## DM (Nephrology)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

DM Nephrology is a superspeciality course designed to train doctor in the field of Nephrology – branch of medicine dealing with the diseases related to the kidney such that he/she becomes competent, compassionate, and caring nephrologist through excellence in teaching, patient care, and medical research.

### Focus

The candidate will be trained well during the course in all the field of Nephrology including treating OPD patients, Inpatients, critical care Nephrology, acute kidney injury, CKD, kidney transplantation (live, cadaver, ABO incompatible) and perform all nephrology procedures such as kidney biopsies, central venous catheterization both temporary and tunneled, Hemodialysis, CRRT, plasmapheresis, hemoperfusion and peritoneal dialysis both acute and CAPD.

### Career Prospects

Training will enable him/her to practice as independent consultant nephrologist or join academic institute in India.

Encourage and facilitate to get International accredited fellowships abroad (Canada, USA & Australia)

## DM (Neurology)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

DM Neurology offers a comprehensive program that focuses to provide advanced training in clinical Neurology and subspecialties like Neuroanatomy, Neuroradiology etc. to produce competent super specialist. This course also simultaneously enable him/her to function as future Researchers and Teachers in the field of Neurology/Neuroscience.

### Focus

To acquire performance skills in investigative and clinical Neurology and to treat various acute and chronic Neurological ailments. To identify, frame and carryout research proposals in Neurological specialities and critically appraise published literature

### Career Prospects

Attractive job opportunities as Clinician/ Consultant at various Corporate Hospitals and also Medical Colleges.

Depending on his/her choice of specialization, can apply for Fellowships in various subspecialties like Epilepsy, Stroke, Movement Disorders, Neuromuscular and Cognitive Neurology etc.

## MCh (Cardiothoracic Surgery)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

MCh (Master of Chirurgiae) is an advanced postgraduate course in Surgery which deals with treating the ailments affecting organs inside the chest- the heart and lungs surgically. Training obtained during the three year course will enable the surgeon to do basic cardiac, thoracic and vascular surgery



### Focus

All types of adult cardiac surgeries: single and double valve replacement ( mechanical /bioprosthesis ), valve repair, surgery for aortic dissection and aneurysm, CABG ( onpump /offpump), redo open-heart surgery, VSR and LV aneurysm surgery, Paediatric and neonatal cardiac surgery started from 2017 e.g: Atrial/ ventricular septal defects, coarctation, TOF, TGA, TAPVC repair in neonates and other complex congenital cyanotic heart conditions, Thoracic Surgery: Lobectomy/ pneumonectomy, thoracoplasty, window drainage, mediastinal tumors, ca bronchus, chest wall tumors, cervical rib, pectus excavatum correction, Vascular surgery: aortobifemoral / femoropopliteal bypass, peripheral aneurysm, AV fistula creation, vascular trauma, thoracoabdominal aneurysm, Scopies: rigid /fibro-optic bronchoscopy, mediastinoscopy, pediatric fb removal from bronchus.

### Career Prospects

Soon after completion of the MCh, he/she can join a medical institute or a private hospital or go abroad for further training and continue expanding his/her experience in the specific field of interest. He/she can choose Cardiac ( adult cardiac, paediatric or neonatal cardiac or surgery for failing heart and heart transplant), Thoracic ( Minimal invasive lung resections ) or Vascular ( routine bypass and advance vascular surgeries and interventional vascular procedures).

## MCh (Neuro Surgery)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

It is a three year program which consists of fundamental clinical evaluation, neurosurgical training and research to allow for acquisition of graduated experience in all aspects of neurological surgery. The neurosurgery curriculum is designed with the aim that a candidate should have acquired sufficient knowledge, skills, aptitude and attitudes to be able to function as an independent clinician/consultant and a teacher acquainted with research methodology.

### Focus

The candidate would learn to perform basic neurosurgical procedures independently. To assure this, each resident is expected to assist and independently perform a minimum number of procedures.

### Career Prospects

The student, after the completion of the training, will be able to handle the neurosurgical patients effectively. He/She can join the educational institution as a faculty. He/She can pursue a fellowship in a neurosurgical sub-specialty and excel in that particular field. He/She can join any corporate hospital as a consultant with a lucrative package. He/She can start an independent neurosurgical set up and grow accordingly.



## MCh (Paediatric Surgery)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

Paediatric Surgery is one of the surgical super specialities available in the field of Medicine. The field deals with diagnosis and treatment, predominantly surgical, of problems, both congenital anomalies and acquired disorders in children from the day of birth up to the age of 18.

### Focus

Full range of paediatric surgical conditions including general paediatric surgery, hydrocephalus, spinal dysraphisms, thoracic, gastrointestinal conditions, paediatric urology, hypospadias, paediatric laparoscopy and trauma, Neonatal and paediatric intensive unit care training, Optional short postings at other centres in India and Clinical research

### Career Prospects

Attractive job opportunities as Clinician / Consultant at various Corporate Hospitals and also Medical Colleges.

## MCh (Urology)

Offered at KMC, Manipal Campus

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.09.2020

### Program Description

It offers three year training program in Urology, which is a specialty of medical and surgical field in the diseases of male and female urinary tracts and male reproductive system.

### Focus

Urology-teaching department include complete adult and pediatric urology services with fully developed sub-specialties such as gynecologic urology, uro-oncology, reconstructive urology, neuro-urology, andrology & sexual dysfunction, endourological techniques and renal transplantation.

### Career Prospects

Candidates can establish their private practice, join Corporate Hospitals or can join Teaching institutions as well as explore areas of Research in Urology

## MPhil Psychiatric Social Work

Offered at KMC, Manipal Campus

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The duration of the course is 24 months. The course shall comprise of both theory and practice in different core areas of psychiatric social work included in the curriculum. Intensive supervised training in the psychosocial assessment and interventions

### Focus

Intensive clinical exposure to the students in dealing with various mental health issues and its management. Exposure in specialized areas such as individual, group and family therapy, psychotherapy, psychosomatic clinic, neuropsychiatry, psycho-oncology, psychology (behavioural and cognitive therapy) de-addiction services, school mental health, and community mental health programmes.

### Career Prospects

Central and state government mental health institutes. State Government District Hospitals. Multispecialty Hospitals. De-addiction centre's. Psychiatric rehabilitation centre's. Oncology institutes Corporate sectors Universities across the country and the world, Various national and international government and non-government organizations working for the cause of mental health., Research and training institutes, Various educational institutes

# > CENTRE FOR INTEGRATIVE MEDICINE AND RESEARCH [CIMR]

## > DIVISION OF AYURVEDA



The Division of Ayurveda is an integral part of MAHE, established with a view to provide value based Ayurvedic treatment to the general public.

The Division under the umbrella of CIMR, has a wide stream of patients, referrals from other departments, collaborations with various national and international institutions along with incorporation of updated technical and investigative means. The numerous research activities have established the wisdom of Ayurveda and opened up new horizons in the field. The seminars, CME programmes, workshops have always set an example to others.

**The Postgraduate Certificate Course in Panchakarma offered by the Division of Ayurveda is a 6-month program that involves:**

- Practical oriented and evidence based learning.
- Audio visuals, bedside and hands-on experience of Panchakarma procedures.
- Seminars, group study, visit to Panchakarma centres and participating in national and international conferences, symposiums and workshops.
- Theoretical, practical, intellectual sessions and field study.



### ▶ Research Excellence

Research is an integral part of Division of Ayurveda. It always motivates the students to take up study projects which are reliable and can contribute to the science. Some research projects already completed and some of them are presented in national/international conferences like Evidence-based work on Prakruti analysis (Constitutional analysis), detox therapy (Panchakarma) analysis, etc. Some of the studies published in indexed journals are:

1. A prospective single arm open pilot trial to study the antioxidant property of Ayurvedic massage therapy in healthy individuals
2. Anti-Bacterial activity of Jasminum grandiflorum Linn and Tectonia grandis using Coconut Oil as Media of Extraction
3. Effect of Oil Extract of Jasminum grandiflorum Leaves on Wound Healing Activity in Albino Rats
4. Evaluation of electrolytes following Basthi therapy
5. Role of Achara Rasayana in the prevention of disease

### ▶ Departmental Research work

1. A Clinical study on the Role of Capsule Antarth in the management of osteoarthritis - Funded by Millennium Herbal care Limited.
2. Evaluation of wound healing Properties of various doses of Triphala Extract on the Artificially wounded Mice - Funded by KMC, Manipal
3. Evaluation of anti-inflammatory, antioxidant and analgesic activities of Antarth in mice - Funded by Millennium Herbal Care Limited.
4. Comparative evaluation of Triphala and chlorhexidine as a mouth wash: A controlled clinical study - Funded by ICMR
5. Clinical Evaluation of Efficacy and safety of forslean for lean body mass promotion in class I obese subjects - Funded by Sami Labs Bangalore

6. Evaluation of LIV.52 DS in Infective Hepatitis (Double –Blind Placebo-Controlled Clinical Trial) - Funded by The Himalaya Drug Company, Bangalore.
7. A prospective clinical trial to study the anti-oxidant property of Ayurvedic massage therapy on healthy individuals - Non funded project.
8. A randomized Placebo-controlled, multicentric, double-blind, parallel group study to determine the immune response of various Ayurvedic Preparations in Obese subjects with concurrent metabolic dysfunction - Funded by Kerala Ayurveda Limited.
9. Forslean II clinical trial on Obesity - Funded by Sami Labs, Bangalore.
10. Acne Treatment Using Ayurveda - Non funded.
11. A prospective clinical trial to study the antioxidant property of abhyanga in healthy individuals - Non funded.
12. A comparative study on the wound healing property of Tectonia grandis, Ficus religiosa and Jasminum grandiflora - Non funded.
13. Evaluation of the antibacterial activity of Jasminum grandiflorum and Tectonia grandis - Non funded.
14. A clinical study to assess the efficacy of Psoriasis Cream - a formulation for the management of Psoriasis-Trail one - Funded by Sami Labs, Bangalore
15. A clinical study to assess efficacy and Safety of Boswellia serrta Cream., a formulation for Management of Psoriasis – An open, Multi-Centric, Phase 3 Clinical Trial - Funded by Sami Labs, Bangalore.
16. A Randomized, Comparative Clinical Study to Evaluate the Efficacy and Safety of Cystone GNX Tablet in Urolithiasis - Funded by Himalaya Drug Company

17. 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.

### ▶ Research Projects

1. Evaluation of patterns of inheritance of phenotypes in defined Human Dosha Prakriti
2. Study on effect of Ayurveda therapies on Osteo arthrosis of knee joints – A pilot study (part of PhD work)
3. A study of Allopathic and Ayurvedic Dietary Decision Support System on Health Profile of People with Pre- Diabetes and Type 2 Diabetes Mellitus
4. To study the curative effect of Guggulutiktaka Ghritam on atherosclerotic induced mice model-A Pilot study.
5. Automated temperature measurement and regulation in Ayurveda Katibasthi treatment in the management of lumbosacral spine diseases
6. Effectiveness of poly herbal formulation on inflammatory markers in newly diagnosed Type 2 Diabetes Mellitus patients

### ▶ On going project

1. The effect of interprofessional approach in Management of obesity- An Observational study - Non funded.
2. Experimental evaluation of anti-microbial property Coscinium fenestratum on MDR and other bacterial strains - Non funded.
3. An experimental evaluation of antimicrobial property of Ayurvedic Herbo-mineral drugs on MDR tubercular bacilli - MAHE Funded
4. Randomised controlled trial of Ayurvedic therapies in the management of Osteoarthritis of Knee joints- A pilot study

## Post Graduate Certificate Course in Panchakarma

### Duration

6 months

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Batch 1 - 17.02.2020;

Batch 2 - 17.08.2020

### Commencement of Classes:

Batch 1 - 02.03.2020;

Batch 2 - 01.09.2020

### ▶ Program description

- Practical oriented and evidence based learning
- Audio visuals, bedside and hands-on experience of Panchakarma procedures
- Seminars, group study, participating in national and international conferences, symposiums and workshops
- Theoretical, practical, intellectual sessions and field study

### ▶ Focus

To impart quality education emphasizing practical training

### ▶ Career Prospects

- a. Can establish Panchakarma therapy center
- b. Can join any other Ayurvedic Hospital



## Certificate Course in Panchakarma Technician and Massage Therapist

### Duration

1 year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Batch 1 - 16.12.2019;

Batch 2 - 15.6.2020

### Commencement of Classes:

Batch 1 - 01.01.2020;

Batch 2 - 01.07.2020

### ▶ Program description

- Practical knowledge to trainees to deliver various Ayurvedic Therapies according to instructions of Physician
- Hands-on experience of Panchakarma procedures
- Theoretical, practical sessions and field study
- Participating in workshops

### ▶ Focus

The students will be trained both theoretically and practically so that they are professional at the end of the course

### ▶ Career Prospects

- a. Can join any reputed Ayurvedic Hospitals/Ayurvedic therapy centres in India & abroad.
- b. Can join at Wellness Centres/Spas/Massage Parlours



## > DIVISION OF YOGA



The Division of Yoga was started according to the vision and mission of Padmashree Dr. T M A Pai, the main architect of the worldwide famous Manipal Institutions. The Division was established in January 1980 at Manipal Academy of Higher Education, Manipal.



The aim of the division is to provide Yoga Therapy to the patients who are suffering from various kinds of disorders.

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 society to create individuals who are experts in the field. Aiming to overcoming the lack of properly trained personals in the field of Yoga. The division has started M.Sc. in Yoga Therapy, since 1998 onwards.

### Advantages

It aims to develop the skill to apply Yoga techniques in the treatment of health disorders along with proper classical knowledge of Yoga as well as laboratory studies. People who are trained here may run their own Yoga centers, join hospitals or colleges to work as an expert in Yoga Therapy or a lecturer in Yoga Therapy. The course also concentrates on research in the field of Yoga Science and Yoga Therapy.

### Research Excellence in Numbers

For the last 7 years	
Publications in Journals & Books	25
International Conferences	10
National Conferences	22
Workshops/Seminars	17
Research projects ongoing	04
PhD completed	03



## M.Sc. (Yoga Therapy)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 08.07.2020

### Program Description

This Master's program in Yoga Therapy aims at incorporating the principles of Yoga Therapy based on traditional knowledge and classical scriptures into a clinical setting for the treatment of various disorders. It combines a philosophical approach with empirical research to lay the foundation of integrative medicine.

### Focus

The 1st & 2nd semesters are assigned to expand the student's personal understanding of the relevance of Yoga philosophy in today's world. The 3rd & 4th semesters are directed towards developing and scientifically exploring the skill of application of specific yoga techniques for the benefit of patients and to develop research skills.

### Career Prospects

Individuals trained in this field can establish their own centers of yoga therapy and research, can join any hospitals or Institutions as a Yoga Therapist.

# > MANIPAL COLLEGE OF DENTAL SCIENCES [MCOADS]



Manipal College of Dental Sciences at Manipal and Mangaluru are consistently ranked within the top ten best dental colleges in the country with infrastructure that is comparable to some of the best in the world.



# 1

MCODS, MANIPAL is ranked as No: 1 among private Dental Colleges in India

Source: THE WEEK HANSA RESEARCH SURVEY 2019

# 2

MCODS, MANIPAL is ranked No.2 among Dental Colleges in India

Source: THE WEEK HANSA RESEARCH SURVEY 2019

# 1

MCODS, MANIPAL is ranked No.1 among Private Dental Colleges in India

Source: Outlook Karvy Insights Survey 2019

# 2

MCODS Mangalore is ranked Number 2 among all private Dental colleges of India

Source: Week 2019

(Ranked number 5 among top 40 dental colleges of India.)

## Manipal Campus

### Introduction

Established in the year 1965, Manipal College of Dental Sciences, Manipal (MCODS, Manipal) is the first self-financing dental college in India. It has evolved into a premier institute recognized nationally and internationally over the past 55 years. It is one of the best equipped dental schools in the country, engaged in oral health education, patient care, research and community services. It has been consistently ranked number 1 private Dental College in India since 2009. The quality of education offered by the institution extends beyond the classroom strengthening its reputation as one of the eminent dental colleges in India. At the institute, hopes and aspirations of each student are of central importance. An encouraging and nurturing environment motivates the students to flourish and fully develop their skills and interests. The experienced and adept teachers combine their expert clinical acumen with a very approachable outlook and are the most important assets of the institution. They guide the undergraduate and postgraduate students to take a systematic approach for comprehensive patient care and research.

### Courses Offered

The institution offers BDS, MDS in all dental specialties, PG Diploma in Dental Materials, Postgraduate certificate courses in Implantology, Esthetic Dentistry, Laser Dentistry, Integrated Dental Photography and Diploma in Dental Mechanics, Dental hygiene and Dental Operating Room Assistance

### Academics

The institution follows the syllabus prescribed by the Dental Council of India (DCI) Outcome-based education has been introduced for the BDS course to transform the curriculum delivery from a teacher centric to a student-centric mode. Students are provided access to online learning management system (LMS) via the Edunxt® platform which facilitates the delivery of the course content in the form of videos, demonstrations, lectures, power point presentations, PDF's etc. Innovative teaching modalities such as 'flip classroom', small group teaching, student-directed learning etc. are used. The lecture halls are equipped with lecture capturing devices as a result of which students can revisit the lectures. Students and faculty have access to Coursera, an online learning platform

that offers massive open online courses, specializations, and degrees.

Evaluation of students includes formative and summative assessments and the practical assessment utilizes the Objective Structured Practical and Clinical Examination systems. (OSPE/OSCE). Written exams are made paperless with the use of e pads.

### Library facility

The Health Sciences Library in the campus, perhaps the best in the country, provides access to a wide range of textbooks, journals, back volumes, databases on the campus network, e-resources, and OPAC-related access to its vast collection. It has a separate audio-visual room, computer lab, group study area and private study area.

### ▶ Clinical facility

Dental Clinics - the clinical facility at MCODES, Manipal functions on the concept of providing expertise of the various dental specialists to offer the top most dental care to the patients. It is equipped with the most advanced state of the art dental equipment and gadgets and utmost importance is given to ensure maximum safety and comfort of the patients and to maintain highest standards in hygiene. Students get hands on training in all fields of dentistry under the supervision of the specialists for the delivery of competent, high-quality dental care.

### ▶ Research and Innovations

The research opportunities offered at MCODES, Manipal have helped in recording the highest number of scientific papers to be published in high impact, Scopus indexed, national and international journals. Few of the faculty members are PhD scholars, have received various fellowships and are editors of many reputed journals. The research related presentations from the institution at various national and international conferences are well appreciated and faculty have been invited as key note speakers and orators at national and international scientific forums across the globe. The Student Research Forum of the institution motivates and guides students to conduct short time research projects with interdisciplinary collaborations. Students are also encouraged to present scientific papers and posters at various national and international platforms. Many of the students have won awards for their presentations

Students and faculty of MCODES, Manipal think out of the box to come up with innovative and smart solutions for problems and challenges. About 25 patent applications have been filed by students and faculty.

### ▶ International Adjunct Faculty

With the landscape of higher education changing rapidly, it becomes imperative to involve professionals and core researchers from various fields of dentistry to contribute to the emerging needs of the higher education systems. In this context, MCODES Manipal has appointed 15 international adjunct faculty who aid in firming up and improving the quality of teaching, clinical training and research.

### ▶ Community Services

Community outreach has been a cornerstone of MCODES, Manipal since its inception. The institution has been in the forefront to serve the economically backward and the needy by conducting regular dental camps in the rural areas. It also serves the community through peripheral clinics around Manipal. The community service programs provide indispensable learning opportunities for the students.

### ▶ Recognition and accreditations

- Dental Council of India (1970)
- ISO 9001 2015 and ISO 14001-2015 certification
- Recognition of BDS by Malaysian Dental Council, Sri Lanka Medical Council and Kathmandu University

### ▶ Collaborations & partnerships

In its quest to provide globally competent higher education and build efficient health care delivery system, MAHE facilitates joint collaborative academic & research activities and exchange of faculty and students. At present the university collaborates with many international universities and organizations world over. On an average, every year 15 – 20 students visit MCODES, Manipal under various exchange programmes and research activities. Equal opportunity is also provided for the faculty and students to visit international universities. Manipal International Dental Summer Training (MIDST) is hosted in August every year. This program aims at providing international dental students a glimpse of dentistry as practiced in India and also exposes them to the rich cultural heritage of the region through guided programs. Every year, 4 students and a faculty member from the institution visit Boston University Goldman School of Dental Medicine and similarly 4 students and a faculty from Boston University Goldman School of Dental Medicine visit MCODES, Manipal

### ▶ Co-curricular activities

MCODES, Manipal provides a conducive environment for students to discover, develop and display their non-academic talents by conducting various events like cultural and sports meet annually. Students are also encouraged to participate in various events organized by the university and other colleges in the country. The institution has a students' council. The council members work together as a team and conduct various extra-curricular activities throughout the academic year. Students have opportunities to do social service through the Voluntary Service Organization (VSO) of the university.



### ▶ Student Awards

Prizes for proficiency are awarded annually to students who secure the highest marks in the university examinations of each year of the BDS course and also in individual subjects. Dr T M A Pai Gold Medal is awarded to the Best Outgoing BDS student every year.

### ▶ Alumni

MCODS Manipal boasts of 5452 alumni who are considered as brand ambassadors of the institution. Several local alumni chapters across India and abroad meet regularly and a Silver Jubilee Reunion is hosted every year at Manipal to celebrate the 25th year of every academic batch. Our Alumni also give back to their Alma Mater through mentoring and funding.

### ▶ Strengths

- Consistently ranked No 1 private dental College in the country in the survey conducted by Outlook and THE WEEK magazine
- Dedicated and enthusiastic full time faculty and international adjunct faculty for teaching and research
- Competency based curriculum
- State-of-the-art infrastructure at par with the international standards for clinical training
- World Class Library
- Highest number of research publications
- Facilities for holistic development of students
- Teacher-Guardian mentoring for undergraduate students
- Comprehensive 'student life cycle management system'
- Access to online teaching material created by faculty and online learning platforms
- Student Research Forum (SRF)
- Opportunities and Guidance for innovations
- Highly successful alumni who have made impact around the globe
- Opportunities to students to participate in business competitions

## Mangaluru Campus

### ▶ Year of establishment

Founded in 1987, MCOCS, Mangalore (a constituent college of Manipal Academy of Higher Education, Manipal) is the country's first dental college to admit 100 students to BDS course from the very first year of inception along with simultaneous commencement of postgraduate programmes. MCOCS, Mangalore is a constituent unit of the Manipal Academy of Higher Education, a Deemed to be University, and follows the guidelines of Dental Council of India and was recognized by it in the year 1991. The institute forms the part of Manipal Academy of Higher Education which is accredited with highest A grade by the National Assessment and Accreditation Committee (NAAC). The institute follows the ISO 9001:2015 and 14001:2015 standards, imparting quality health care to patients as well as excellent education to students.

### ▶ Courses Offered

#### List of UG & PG courses offered & its eligibility, any unique courses offered:

The institute offers undergraduate, postgraduate, diploma and certificate programmes in various branches of dentistry. The College offers innovative certificate courses in Restorative Dentistry, Cone Beam Computerized Tomography, Forensic Odontology, Minor Oral Surgery Procedures, Modern Endodontics and Microimplants for Anchorage. Our institute has started Centres for Dental Advanced Education, Tobacco Cessation and Forensic Odontology. Additional Centres are being planned for caries research, pain alleviation, maxillofacial prosthesis, cleft palate, oral systemic link and oral cancer screening.

### ▶ Infrastructure

#### Class, Lab, Research, Library etc

MCODS, Mangalore is spread over three locations, conveniently accessible in the city, namely Light House Hill Road, Attavar and Bejai with dedicated facilities in each of them. A total of 311 dental chairs, state-of-the-art dental equipment, centrally air-conditioned library, modern air-conditioned lecture halls and continuing professional development (CPD) rooms with audio-visual aids, phantom head simulation laboratories for preclinical training and access to the newer generation of dental materials ensure delivery of optimal training to the undergraduate and postgraduate students. The institute has a mobile dental clinic with two automated dental units that render treatment in peripheral nodal centres and areas with limited access to dental care. MCOCS, Mangalore successfully conducted 405 dental camps screening and treating 27293 patients in the year 2019. The institute also provides segregated hostel facilities for both male and female students with transport provided from the hostels to the institute. The 3D Cone Beam Computerized Tomography (3D CBCT) in our college is the first fully loaded system installed in the country. The Surgical Skills Laboratory, the first of its kind in a dental institute in India, has life-size mannequins for hands-on preclinical training in injection techniques (local anaesthesia, IM/IV), tooth extraction, suturing techniques and basic life support.



### ▶ Curriculum Highlights

**Curriculum flexibility, Core courses, Program / Open electives, Minor Specializations, MOOCs etc**

Our institute has recently upgraded the curriculum to an outcome-based education system which will modify the curriculum delivery from a teacher-centric to a student-centric mode. The curriculum has been designed in accordance with the syllabus prescribed by the Dental Council of India (DCI). The core courses are the Bachelor's and Master's degrees in Dental Surgery. The institute has enabled the use of the online learning management system (LMS) via the Edunxt® platform and Impartus lecture recording system, which facilitates the delivery of the course content in the form of videos, demonstrations, lectures, powerpoint slides, PDF's etc. The curriculum supports the use of innovative teaching modalities of 'flip classroom', small group teaching, student-directed learning etc. The evaluation has been divided into formative and summative assessments and the practical assessment utilizes the Objective Structured Practical and Clinical Examination systems. (OSPE/OSCE). The university has subscribed to the "Course era" platform which delivers free online courses on a variety of subjects, thus utilizing the Massive Online Open Course systems (MOOC's).

### ▶ Faculty Competency

**Course Specializations, Research domains, Awards, Research Grants, Consultancy, PDFs etc**

The dedicated teaching faculty are updated with recent advances in dentistry and contribute to the dental scientific temper by way of research, grants, publications in various international and national journals (115 publications in 2019) and scientific presentations at various international and national fora (560 papers presented by faculty and students in last 5 years). Our researchers have received a grant of ₹35 lakhs in the last 5 years from various national and international bodies. The faculty has found a permanent place in the field of

dentistry by being authors of books that are sought after by students in India and abroad. The academic profile of our faculty includes the authoring of 29 nationally acclaimed textbooks and contributions of 35 chapters in various subjects. The consistently excellent performance of our students who achieve top ranks in various national competitive postgraduate examinations and those studying further in international universities is a surrogate marker and testament of the high quality of training offered to the students of MCOCS, Mangalore.

### ▶ Placements / Full-time Internships / Summer Internships

**Major Recruiters / Major Universities / Institutions**

On an average, annually year nearly 50% of our graduates are successful at the all India and State postgraduate entrance examinations and pursue higher education. The progression rate is one of the highest for any dental institute in the country. Many of our graduates have pursued or are pursuing higher education in Canada, USA, Australia, UK and Europe. Besides, hundreds of graduates are successful general dental practitioners in various parts of India and the world. Our students have participated in the Swachh Bharat Summer internship and also volunteer as a part of AIESEC; a global non-profit youth run organization.

### ▶ Semester Abroad / Collaborations / Internationalization

**Major Universities/ Institutions**

Student and Staff Exchange Programs are facilitated through our MoU's with foreign universities. Our college has Memoranda of Understanding (MoU) with University of Iowa, USA, University of Sheffield, UK, University of Portsmouth, UK, UiTM, Malaysia, Tokushima University (Japan) and Griffith University (Australia), in addition to the University MoUs with Universities of Hiroshima (Japan), Sydney (Australia), Kentucky (USA),

Peredeniya (Sri Lanka), Karabuk (Turkey), and UCAM Universidad Catolica San Antonia De Murcia, Spain, for academic exchange programmes. Our staff and students have benefited immensely from such visits and academic exchange programmes at the University of Iowa, University of Portsmouth, and the University Teknologi Mara (UiTM), Malaysia.

Students from the University of Dundee, Scotland have completed their elective posting at our institution. MCOCS, Mangalore has collaborated for a research project with Boston University, Boston, USA and Royal College of Surgeons. We are also identified as one of the research centres by Hindustan Unilever Limited (HUL) for clinical trials. School health program is held in collaboration with the Dental Academy, University of Portsmouth, UK. We are a nodal training centre to offer programmes by the Korean Orthodontic Research Institute.

It has endeavoured to meet the challenges of global recognition and is recognized by the Malaysian Dental Council, Kathmandu University (Nepal) and Sri Lanka Medical Council.

### ▶ Student Clubs

**Notable Technical & No-technical clubs, awards / achievements if any**

MCOCS, Mangaluru & Manipal have a dedicated students council. The student council organizes the "Dental Week" where the students showcase their literary and co-curricular talents. The students participate in the intercollegiate programme "Utsav" (an intercollegiate cultural programme organized by MAHE), where MCOCS, Mangaluru were the champion in the year 2016 and first runners up in 2019 from amongst the 21 constituent institutions. The students enjoy doing social services through Direction In Society For Human Awareness (DISHA), a voluntary organization run by the students of the Institute as well as thorough the Voluntary Service Organization (VSO) of the university. The literary unit of the student council publish student magazines, pamphlets for dental health and participate in the road shows for oral health awareness.

### ▶ Research

**On-going research areas / domains, faculty / student publications, awards / achievements if any**

MCODS Mangalore holds a record of being the foremost amongst Indian dental institutions in authoring textbooks that are preferred and recommended reading at most Dental Colleges in India. This includes 29 textbooks besides contributions of chapters to many other textbooks. In the last 5 years, faculty and students published a total of 476 articles in reputed scientific journals, besides 560 presentations at various national and international conferences, and >400 research projects, 22 of which were funded by external grants. Five members of the faculty have been awarded PhD.

### ▶ Rankings / Recognitions / Accreditations

**By major ranking agencies**

As per the survey by the nationally acclaimed magazines in 2019, the institute is currently ranked one among the top 5 private colleges of India (Week magazine – Over all 5th rank, among private colleges 2nd rank among the top private colleges, India Today – Over all 9th rank and 3rd among the top private colleges Outlook magazine – Over all 12th rank, among the top private colleges 5th rank)

### ▶ USP / Advantages / Uniqueness

**Major Highlights that stands out from the above**

- Teacher-Guardian mentoring for all 4 years of BDS.
- Active encouragement and financial support for presentations at conferences by students and faculty.
- Outcome-based education mode of delivery of curriculum.
- Comprehensive 'student information system' and access to online teaching material created by teaching faculty.

- Holistic development of students and staff: Personality development, gender sensitisation programmes, practice management, activities that foster universal values, patriotism and social cohesion etc.

### ▶ Alumni

**Alumni Base, Notable alumni, Alumni achievements**

MCODS Mangalore is proud to have a thriving and united alumni network. Our alumni, numbering 3235 spans across the seven continents and serve as brand ambassadors for our college in the community. We have a unique alumni portal that is web based and serves as a platform to connect, network and grow. Various local alumni chapters across India and abroad meet regularly and a Silver Jubilee Reunion is hosted every year at Mangalore to commemorate the 25th year of every academic batch. Our Alumni also give back to their Alma Mater through mentoring and funding opportunities. Our alumni have tasted success in academia with many of our alumni associated with teaching roles in prominent universities both in India and abroad and some of them donning the mantle of Heads of Departments/Institutions in India and. We are also proud that many have made a mark in private practices in India and abroad with many of Alumni having set up high quality treatment centres that are improving the lives of the communities they serve.

### ▶ Awards

**Faculty / Student awards**

Faculty and students perform well in academics and innovation. They win laurels for the college at various national and international conferences. Our students have won awards instituted by the Pierre Fauchard Academy (an international honorary dental organization). Our college figures in the Guident Academic Excellence Awards which recognizes dental academicians who demonstrate great standards and promote excellence. The college has been awarded as the most proactive dental college in the year 2016 and faculty of various departments and students have won most proactive senior and Junior academician award at Guident 2016 and 2017.

### ▶ Any Other

Staff and students of MCOCS, Mangalore over the years have been associated with innovation incubators like Philips Base of Pyramid and Manipal Academy Technology Business Incubator. A total of thirty-two innovative equipment and prototypes have been conceptualized and designed by students and members of the faculty of our institute who have also bagged the Manipal Academy of Higher Education Innovation Day awards twice in last 5 years.

## Bachelor of Dental Surgery (BDS)

Offered at MCOCS, Manipal and Mangaluru Campuses

### Duration

4 years plus 1 year compulsory rotating internship.

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 01.08.2020

### Program Description

BDS is a 5 year (4 years academic education + 1 year compulsory, rotating internship) undergraduate professional degree program designed to train students in all fields of dentistry such that students become competent, compassionate and caring oral health care professionals through excellence in teaching, patient care and research.

### Focus

BDS program focusses on providing training in Basic Sciences (Human Anatomy, Embryology, Histology & Medical Genetics, Human Physiology & Biochemistry, Nutrition & Dietetics, Behavioral sciences including both sociology and psychology) Pre-clinical (Dental Anatomy, Embryology and Oral Histology, General Pathology & Microbiology, General and Dental Pharmacology and Therapeutics, Dental Materials, Forensic Odontology and Ethics) and Clinical (General Medicine, General Surgery, Oral Medicine and Radiology, Conservative Dentistry and Endodontics, Periodontology, Oral & Maxillofacial Surgery, Prosthodontics and Crown & Bridge, Oral Implantology Paediatric & Preventive Dentistry, Orthodontics & Dentofacial Orthopaedics and Public Health Dentistry) subjects

### Career Prospects

BDS graduates can set up their own dental clinic, work in government health services or private hospitals as dental surgeons, work in academic institutions as faculty or in dental product manufacturing companies as subject experts. They may also pursue postgraduate studies and clinical research or pursue International dental programs, MBA in Health Management or Administration or MPH (Master of Public Health). Dentists are being recruited for defense services as short service commissioned officers for definite period which is extended according to the government rules. There are many government opportunities like Dentist in Railways and Dental officer in Indian Armed Forces.



## MDS Conservative Dentistry and Endodontics

Offered at MCOCS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Conservative Dentistry & Endodontics is a three year Postgraduate program designed to train students in the diagnosis and treatment of the diseased or injured teeth. The purpose of the course is to provide advanced education in the specialty to ensure excellence in Patient care, teaching and research.

### Focus

The program focuses on Basic Sciences, Conservative Dentistry & Endodontics. The course is designed to facilitate experiential learning with multi-disciplinary approach to master differential diagnosis and to address challenging clinical situations.

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, Faculty in academic institutions, Government health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India and abroad. Opportunities are also available in the research & advisory departments of dental materials and equipment manufacturing units

## MDS Oral and Maxillofacial Surgery

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Oral & Maxillofacial Surgery is a three year Postgraduate program. The program is designed to provide dental graduates advanced training in the surgical management of diseases and disorders of the oral and maxillofacial structures. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research.

### Focus

The program focuses on training students to gain expertise in surgical treatment ranging from simplest tooth extraction procedures to complex procedures which require extensive surgery of the oral and maxillofacial region for the purpose of enhancing function, appearance and/or correcting defects, repairing injuries or managing diseases.

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, Faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/ abroad, Fellowships in craniofacial surgery, cleft lip and palate surgery, orthognathic surgery, maxillofacial trauma management and opportunity to be part of Operation Smile, Smile train or similar programs

## MDS Oral Medicine and Radiology

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Oral Medicine & Radiology is a three year Postgraduate program. The program is designed to provide dental graduates advanced training in clinical and radiographic diagnosis of diseases of oral and paraoral structures and their medical management. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research.

### Focus

The program focusses on providing training in the basic and advanced clinical and radiographic diagnostic procedures and techniques to recognize the oral diseases of local and constitutional origin and their medical management.

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice or establishment of imaging center, Faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/abroad. Opportunities are also available in the research & advisory departments of pharmaceutical and other companies manufacturing oral care products and topical oral formulations

## MDS Oral Pathology and Microbiology

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Oral Pathology & Microbiology is a three year Postgraduate program. The program is designed to provide dental graduates advanced training in microscopic diagnosis of diseases of oral and paraoral structures. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research.

### Focus

The program focusses on providing training in the basic and advanced histopathological diagnosis of specimens and in carrying out diagnostic procedures including cytological, microbiological, immunohistochemical and other investigations

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, Faculty in academic institutions, Government health services, Research, International Job/research opportunities, PhD in India and abroad, Fellowships in advanced oral biology and genomic technologies

## MDS Orthodontics and Dentofacial Orthopaedics

Offered at MCODES, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Orthodontics & Dentofacial Orthopaedics is a three year Postgraduate program. The program is designed to provide dental graduates advanced training in correction of malocclusion. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research.

### Focus

The program focusses on providing training in the diagnosis, prevention, interception, and correction of malocclusion and other abnormalities of the developing or mature orofacial structures

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, Faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India and abroad and Advisor for dental equipment and materials manufacturer

## MDS Pedodontics and Preventive Dentistry

Offered at MCODES, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Pedodontics & Preventive Dentistry is a three year Postgraduate program. The program is designed to provide dental graduates advanced training in both primary and comprehensive, preventive and therapeutic oral health care of children including those with special health care needs. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research

### Focus

The program focusses on providing training in diagnosis, prevention and management of oral and dental diseases in children, including those with special health care needs

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, Faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/ abroad

## MDS Periodontology

Offered at MCODES, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Periodontology is a three year Postgraduate program. It is designed to provide dental graduates advanced training in diagnosis, prevention and management of diseases of the supporting and investing structures (periodontium) of the teeth. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research

### Focus

The program focusses on providing training in the various methods of diagnosis, prevention and management of diseases affecting the periodontal tissues

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/abroad. Opportunities are also available in the research & advisory departments of pharmaceutical and other companies manufacturing oral care products and medicines such as toothpastes, gum care products, mouth wash, etc.



## MDS Prosthodontics and Crown & Bridge

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Prosthodontics and Crown & Bridge is a three year postgraduate program. Training in this discipline provides advanced training to the dental graduates in diagnosis, treatment planning, rehabilitation, and maintenance of oral function, comfort, appearance, and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible substitutes. The purpose of the course is to provide advanced education in the specialty to ensure excellence in patient care, teaching and research

### Focus

The program focusses on providing the dental graduates training to achieve higher level of competence in both general and specialty areas of Prosthodontics and prepare them to develop teaching, research and clinical abilities

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/ abroad, Advisor for dental equipment and materials manufacturer

## MDS Public Health Dentistry

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

MDS in Public Health Dentistry is a three year postgraduate program. Training in this discipline provides advanced training to the dental graduates in prevention and control of dental disease and promotion of dental health through organized community efforts. The purpose of the course is to provide advanced education in the specialty to ensure excellence in Community oral health care, teaching and research

### Focus

The program focusses on providing the dental graduates advanced training in general dentistry at the out-reach levels and research on oral health care

### Career Prospects

The career opportunities after MDS in this specialty include Consultancy, Specialty Practice, faculty in academic institutions, Government Health services, Research, Hospital Management, Defense Services, International Job/research opportunities, PhD in India/ abroad and opportunities in government bodies involved in planning of various policies related to oral health

## PG Diploma in Dental Materials

Offered at MCODS, Manipal and Mangaluru Campuses

### Duration

2 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Refer NEET 2020 guidelines

**Commencement of Classes:** 02.05.2020

### Program Description

PG Diploma in Dental Materials is a two year postgraduate program. It is designed to train dental graduates in the field of materials science related to dentistry. The purpose of the course is to provide advanced education in the specialty to ensure excellence in teaching and research

### Focus

The program focusses on basic science of materials (element of materials science, chemistry of materials, polymer, ceramic and composite), their clinical applications, performance and biocompatibility

### Career Prospects

Training in this discipline provides the opportunity to teach the subject in dental colleges and work in research laboratories and dental materials manufacturing units. It also provides the opportunity for pursuing PhD

## PG Certificate Course in Laser Dentistry

Offered at MCOCS, Manipal Campus

### Duration

6 months

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply:

Batch 1 – 30.12.2019

Batch 2 – 31.07.2020

### Commencement of Classes:

Batch 1 – January 2020

Batch 2 – 31.08.2020

### Program Description

This is a structured program offered to dental graduates wishing to demonstrate high standards and clinical proficiency in laser dentistry. It leads to the award of a certificate in Laser Dentistry. The course includes two contact sessions of four days each spread 6 months apart. It equips dental graduates with the necessary technical and clinical expertise in laser assisted dental practice.

### Focus

Candidates will be instructed and guided over the shoulder in the clinical applications of the spectrum of hard and soft tissue lasers on patients. The applications of lasers in all branches of dentistry will be covered during the sessions both theoretically and clinically. Live demonstrations and hands – on training with patients are prominent features of this program.

### Career Prospects

At the end of the course the candidates will be proficient in the intricacies of Lasers, empowered to decide what lasers to procure to fulfil their needs and be able to start and run a successful laser assisted dental practice.

Academicians will also immensely benefit from this program as there are enormous research opportunities with lasers.

For more details, contact

The Dean, MCOCS, Manipal,

Karnataka, India: 576104.

Email: office.cods@manipal.edu

Phone: 0820 2922063



## PG Certificate Course in Oral Implantology

Offered at MCOCS, Manipal Campus

### Duration

1 year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Last date to apply: 30.06.2020

### Commencement of Classes:

October 2020

### Program Description

This course is an academic and clinical programme held in collaboration with Nobel Biocare leading to the award of a certificate in Implantology. It offers knowledge and expertise in the science and practice of implantology, from theoretical science through restorative treatment planning to clinical practice in the direct management of patients requiring fixed and removable implant-retained prostheses. Participants treat patients provided to them under expert supervision. They have the opportunity to participate in the full spectrum of contemporary implant practice. The course includes four contact sessions of six days each approximately in the month of November, February, June and October.

### Focus

Participants will get to place and restore 10 implants on the patients with cement retained or screw retained restorations and also assist others in implant placement. The program comprises of didactic lectures, hands on training on models, live demonstrations of basic and advanced implant placement procedures. The highlights of the program include demonstration of direct and indirect sinus lift and grafting procedure, all on 4 Implant placement on models, immediate Implant Placement on

models as well as patients, hands on training on treatment planning for Implant supported removable complete denture (Locator abutment) on models, hands on Computer Aided Implantology (Nobel Guide). application of LASER in Implantology, One-day Basic Life Support training Leading International and National Nobel Biocare faculty mentor the program

### ► Career Prospects

Training in Implantology opens up a career full of opportunities for the dentists with guaranteed peer respect, good remuneration and the documented clinical skills and scientific training will all support the development of the career of the individuals in hospital, specialist or family dental practices. The qualification will also support the individuals in future career in the university sector.

For more details, contact  
The Dean, MCOCS, Manipal,  
Karnataka, India: 576104.  
Email: office.cods@manipal.edu  
Phone: 0820 2922063



## PG Certificate Course in Aesthetic Dentistry

Offered at MCOCS, Manipal Campus

### Duration

1 year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** July 2020

### ► Program Description

This postgraduate program is an academic and clinical programme leading to the award of a certificate in Aesthetic Dentistry. It is offered to those who seek to improve their clinical skills and knowledge in the field of esthetic dentistry. Emphasis is placed on the clinical component with a focus on a broad spectrum of modern esthetic treatment methods. It is conducted over a period of one year with 4 contact sessions (modules) of six days each. It is designed to provide a wide-ranging experience in all aspects of aesthetic/cosmetic and contemporary restorative dentistry.

During the clinical curriculum, participants will be trained to provide comprehensive dental care, utilizing the latest technologies available to dental professionals. Students' training will include both simple and complex methods of smile reconstruction including teeth whitening, direct composite restorations and porcelain laminate veneers. The program will expose students to all specialty phases of dentistry as they relate to aesthetic dentistry. American accredited member of Aesthetic dentistry guides major clinical teaching.

### ► Focus

A great portion of the program is dedicated to hands-on experiences in the clinic. Participants will address the esthetic needs of patients in a comprehensive care environment. Upon completion of the course, participants will understand the complexities involved in esthetic diagnosis and exit the program with clinical competence in formulating and executing treatment plans for patients desiring esthetic improvement. Participants treat a variety of patients under the close guidance of diverse and experienced faculty.

### ► Career Prospects

Training in Esthetic Dentistry opens up a career full of opportunities for the dentists with guaranteed peer respect, good remuneration and the documented clinical skills and scientific training will all support the development of the career of the individuals in hospital, specialist or family dental practices. The qualification will also support the individuals in future career in the university sector.

For more details, contact  
The Dean, MCOCS, Manipal,  
Karnataka, India: 576104.  
Email: office.cods@manipal.edu  
Phone: 0820 2922063

## Fellowship program in Restorative Dentistry

Offered at MCODES, Mangaluru Campus

### Duration

1 year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:**

October 2020

### Program Description

A unique course of one complete year duration where multidisciplinary approach in Conservative dentistry, Endodontics, Prosthodontics, Periodontics and Oral Radiology is taught by the expert in the field

### Focus

Training to provide comprehensive dental care, Development and refinement of clinical skills with emphasis on array of Hi-tech equipment in Aesthetic dentistry, Conservative dentistry, Periodontics as well as Endodontics. Hands on training in oral lasers, surgical microscope, rotary endodontic systems, Hi-tech endodontic equipment, CBCT given by experts for developing skills for modern dental clinical practice

### Career Prospects

Helps in developing high competency for independent private practice, Career prospects in corporate sector, Career as clinical assistants abroad, Lecturer in dental colleges

## Certificate course in Forensic Odontology- Blended Module

Offered at MCODES, Mangaluru Campus

### Duration

6 Months

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** June 2020

### Program Description

Certificate course in Forensic Odontology is a Blended-learning programme with 5 months of online course delivery and 5 days contact session, enabling minimal disruption of the participants routine schedule.

### Focus

This programme has well-structured online modules aligned with Outcome Based Education system. The course includes teaching with video lectures, screencasts of image analysis procedures, notes in PDF's, Published articles, and assessment using quizzes and online assignments. Besides, the contact session has a Five-day intensive hands-on workshop on Disaster Victim identification, Exhumation, Postmortem and Antemortem data analysis, Autopsy Procedures, Mock Court etc.

### Career Prospects

This course allows a person to combine a career in dental health with an interest in law enforcement and public services. Knowledge in forensic odontology opens up job avenues in collaboration with forensic medicine unit, in law firms, crime labs, legal organizations, disaster victim identification teams, insurance agencies, and armed forces etc.

For more details, contact

The Dean, MCODES, Mangaluru, Karnataka, India: 575001.

Email: codsmng@manipal.edu





# > MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES [MCOPS]



MCOPS is an established name in pharmaceutical education with a strong focus on research and innovation.





#201-250  
2019

QS World University Rankings 2019  
by Subject - Pharmacy and Pharmacology

#7

Ranked Number 7 amongst pharmacy  
institutions in the country

Source: India Rankings 2019 by NIRF, MHRD,  
Govt. of India, April 2019

#4

Ranked Number 4 amongst  
private pharmacy colleges in  
the country

Source: CAREERS360

### Why should MCOPS be your first choice?

Choosing a college to pursue one's education is as much important as choosing the programs. For anyone opting of pharmacy education in India, MCOPS should be the first choice. Here is why MCOPS scores over its peers in pharmaceutical education in India:

Established in 1963 by Dr. T M A Pai, the founder of Manipal, as a satellite of Kasturba Medical College, MCOPS become a full-fledged college in the eighties. Then onwards the growth of the college has been phenomenal in materials and men. This fifty-six year-old institution has become the byword for quality education in pharmaceutical sciences from the diploma to postgraduate and doctoral programmes.

MCOPS boasts robust infrastructure and a seventy strong faculty. The teachers are well qualified with most of them having doctorate degree. A large number of students from MCOPS secure GPAT scholarship and also perform well in their competitive examinations.

Clinical training at a teaching hospital is essential for training PharmD and PharmD Post Baccalaureate programs. MCOPS has access to the clinical facilities of Kasturba Medical College Hospital.

Postgraduate teaching is facilitated through the conduct the workshops, seminars, symposiums and special guest lectures. Research facilities at MCOPS are of the highest order as the institution gets research grants from DST, DBT, CSIR, UGC, AICTE, ICMR and

other funding institutions. The college accounts for a large number of scientific publications annually in high-impact journals.

MCOPS has been the launching pad for a number of highly qualified and successful pharmacy professionals in India and abroad. While many have risen to top administrative positions in academic institutions or industry, quite a few have become highly successful entrepreneurs, having their own industries or business.

### Recognitions

- All India Council for Technical Education (AICTE)
- Pharmacy Council of India (PCI)

### Accreditations

- National Board of Accreditation (NBA)
- ISO 9001-2015 & 14001-2004

### Advantages

**International collaborations:** To underscore global credentials, Manipal Academy of Higher Education and MCOPS have collaborated with foreign universities in all fields of study – engineering, medicine, communication and the culinary arts. These collaborations are effective in deepening the knowledge and skills of our students and faculty. Also, as a spin off these provide opportunities for students to interact with visiting scientists, artists and celebrities of international repute.

**International Recognition:** Manipal Association of Pharmacy Students (MAPS), a student body of Manipal College of Pharmaceutical Sciences,

Manipal, became the first organisation in the country to be granted Membership in Association (MiA) recognition by the International Pharmaceutical Students' Federation (IPSF). MAPS was accorded membership during the 62nd IPSF General Assembly Session held at Harare, Zimbabwe in August 2016.

**Industry tie-ups:** Partnerships with industry boost innovation and help students gain skills that equip them for fulfilling careers. MCOPS has affiliations with industries across the spectrum. It is a learning experience for a lifetime. Smart students turn these exposures to scale the ladder in their pursuit of a bright career.

### Placements

- Well-organized Training and Placement Assistance Centre (TAPAC)
- Over 30 companies visit MCOPS for campus recruitments every year.
- Major recruiters includes Abbott, Aurobindo Pharma, Eurofins Advinus, Alkem, Biocon, Bioclinica, Cipla, Dolcera, Dr Reddy's, Decision Resources Group, Eli Lilly, Eris Life Sciences, GSK, Hetero, Himalaya, Indegene, Intas, IQVIA, Lotus, Lupin, Merck, Mylan, Nestle, Novartis, Novo Nordisk, Oaknet Healthcare, Overseas Healthcare, Parexel, Perkin Elmer, Pfizer, pharmax, Pharmanova, Precision Business Insights, Sciformix, Sun Pharma and Syngene.
- International Association for Exchange of Students for Technical Experience (IAESTE) for projects
- Summer Immersion program in Pharmaceutical Sciences

### Student Exchange programs

- International Association for Exchange of Students for Technical Experience (IAESTE) for PG Projects
- 'Student Exchange Program through IPSE'

### Research Excellence

MCOPS provides ample scope to students to expand their learning through research opportunities. The institute has grants worth over 15 crore in ongoing research projects.

### Research Excellence in Numbers

For the last 5 years	
Research Publications	598
Funds Received in ₹	More than 15 crores
Workshops/ Conferences conducted	50



## Diploma in Pharmacy (DPharm)

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 13.07.2020

### Program Description

DPharm is designed to meet the requirements of community and hospital pharmacy.

### Focus

This program is focused on fundamental aspects of pharmacy profession including pharmaceuticals, pharmaceutical chemistry, pharmacognosy and pharmacology. The program provide knowledge on Health Education and Community Pharmacy, Drug Store and Business Management, Hospital and Clinical Pharmacy etc.

### Career Prospects

The DPharm holders will have opportunity to work in community and hospital pharmacy units where dispensing medicines is the main job role.

DPharm holders can also pursue for higher learning in pharmacy through Bachelor of Pharmacy (BPharm)- Lateral entry

## Bachelor of Pharmacy (BPharm)

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

BPharm program designed to impart fundamental knowledge of medicines, including discovering new medicines for incurable diseases. The course is prepared considering the needs of industry, which gives more impetus for skill development. It addresses all other demands of the profession of pharmacy.

### Focus

In first year, students gain basic knowledge of human anatomy, physiology, biochemistry, chemistry, analysis, pathophysiology and preparation of pharmaceuticals. In the second year, they study above various physical and physicochemical properties, principles involved in dosage form design, microbiology, medicinal chemistry and pharmacology. In third year, pharmacognosy related to plant medicines, industrial pharmacy, pharmacology and medicinal chemistry are taught. Fourth year is focused on pharmacy practice, Instrumental analysis and novel drug delivery systems. There are a few elective subjects in fourth year.

### Career Prospects

BPharm graduates can do the roles like Industrial Pharmacist, Hospital and Community Pharmacist, Sales and Distribution Executive, Academic Pharmacist (training diploma in pharmacy students). With higher qualification, MPharm, a student can get jobs in niche areas such as research, regulatory affairs, formulation development, marketing and administration in pharma industry.

## Bachelor of Pharmacy (BPharm) - Lateral Entry

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.07.2020

### Program Description

BPharm-Lateral is offered to a candidate with DPharm qualification who would like to pursue for higher learning in pharmacy. Thus the lateral entry system allows the candidate to get admission into the second year BPharm directly. So, with three years of further studies, these Diploma in Pharmacy holders can become pharmacy graduates.

### Focus

In second year, students study various physical and physicochemical properties, principles involved in dosage form design along with microbiology, medicinal chemistry and pharmacology. In third year, pharmacognosy related to plant medicines, industrial pharmacy, pharmacology and medicinal chemistry are taught. Fourth year is focused on pharmacy practice, Instrumental analysis and novel drug delivery systems. There are a few elective subjects in fourth year.

### Career Prospects

BPharm graduates can do the roles like Industrial Pharmacist, Hospital and Community Pharmacist, Sales and Distribution Executive, Academic Pharmacist (training diploma in pharmacy students). With higher qualification, MPharm, a person could land jobs in pharma industry in several niche areas, including research, regulatory affairs, new formulation development, marketing and administration.

## Doctor of Pharmacy (PharmD)

### Duration

6 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The program is a professional doctorate in pharmacy. Curriculum focuses on patient oriented roles which includes provision of up-to-date drug information, monitoring adverse drug reaction, screening prescriptions for drug interactions, advice alternatives, counsel the patients regarding drugs for optimal therapy and provide pharmaceutical care. Program also covers clinical and epidemiological research.

### Focus

This six-year program is unique because it combines the development and application of advanced clinical pharmacy skills with contextual research. The program comprises of five years of classroom/hospital-based didactic study and a research project followed by one year internship.

### Career Prospects

Students have opportunities in various industrial sectors such as clinical research, medical writing, pharmacovigilance, medical liaison officer, health insurance, data analysts, medical affairs and scientific officer. They can opt for higher studies, join in teaching institutions and also work as a clinical pharmacist. PharmD graduates are eligible to write various foreign pharmacy licensure examinations including in the USA.

## Doctor of Pharmacy Post Baccalaureate - PharmD (PB)

### Duration

3 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 01.07.2020

### Program Description

This three year program provides opportunity for the BPharm graduates to acquire practice based PharmD (PB) Degree. This program functions as a bridge between traditional BPharm and regular PharmD by advancing professional skills and career options in clinical practice and research. The patient-oriented roles are similar to PharmD degree. Program also includes clinical and epidemiological research.

### Focus

A three-year program, which includes two years of didactic study (course work similar to PharmD), a research project and one-year internship, empowers practicing pharmacists to assume leadership roles that drive professional enrichment.

### Career Prospects

Students have opportunities in various industrial sectors such as clinical research, medical writing, pharmacovigilance, medical liaison officer, health insurance, data analysts, medical affairs and scientific officer. They can opt for higher studies, join in teaching institutions and also work as a clinical pharmacist. PharmD (PB) degree graduates are eligible to write various foreign pharmacy licensure examinations including in the USA.

## MPharm Pharmaceutical Chemistry

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

This program is methodically structured and designed to prepare the students for a career in various divisions of pharmaceutical industry like drug discovery & development and computer-aided drug design (CADD).

### Focus

The program provides theoretical knowledge in topics of drug design, including CADD, Medicinal, Organic, and Process chemistry. It also includes analytical techniques along with practical skills in drug synthesis, natural products isolation, determination of physicochemical properties, and separation techniques.

Seminars are the part of PG curriculum that provides the students an opportunity to develop good communication and presentation skills. In the second year of the PG studies, the student carries out the dissertation work either in reputed R & D centers of the pharmaceutical industry or in the college.

### Career Prospects

Following prospects are available to the students in:

- Pharma and Biotech industry-R&D, process chemistry, quality control, regulatory and IPR.
- Drug regulatory authorities,
- Academics and research

## MPharm Pharmacology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

This two-year program is designed to provide advanced training in various aspects of pharmacology, molecular biology, pharmaco-therapeutics, pre-clinical and clinical drug development. Fine experiments have been structured in the above mentioned areas, which equip the student with skills for research. They are a much sought-after tribe in academia and industry.

### Focus

The program imparts training in the areas such as analytical techniques, advanced pharmacology, pharmacological and toxicological screening, Cellular and Molecular Pharmacology, Principles of Drug Discovery, Clinical Research and Pharmacovigilance, which facilitates the students to build their theoretical and practical knowledge. The course also focuses on improving the core competence of students in tissue-based experiments, animal handling, in vivo and in vitro pharmacological experimentation, etc. Students undergo internships during second year either at reputed pharmaceutical companies or in college.

### Career Prospects

Research scientist in Research and Development, Clinical research associate in Clinical Research Organization [CRO], Business Development [BD] in CRO  
Pharmaceutical company [basic research], Pharmacovigilance, Academia, Medical/Scientific writing. Further, students can pursue PhD, both in India and abroad.

## MPharm Pharmaceutics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

This program is methodically structured to prepare the students for a career in pharmaceutical industries, academics and to continue research activities in various disciplines of pharmaceutical sciences leading to higher degrees.

### Focus

First and second semesters of this program impart knowledge on advanced analytical techniques, basic concepts of drug delivery systems, industrial manufacturing techniques, drug regulations, nanotechnology and targeted drug delivery, biopharmaceutics, pharmacokinetics, research methodology, biostatistics and computer aided drug delivery systems. Semesters 3 and 4 involve the study of "Choice based Electives" and a research focused dissertation work.

### Career Prospects

Following prospects are available to the students:

- Pharmaceutical Industries: Research and Development, Production/ Manufacturing, Validation Aspects, Quality Assurance/ control, Technology Transfer, Process Development, Formulation Development, Drug Metabolism and Pharmacokinetics, Intellectual Property Rights, Regulatory Affairs, etc.
- Entrepreneurship and consultancy
- Higher studies
- Academics

## MPharm Pharmacognosy

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The program caters to the modern needs of herbal Industry by providing conducive ambience for learning and develops skills to benefit the industrial and academic demands.

### Focus

The program offers extensive training about the latest developments in the field of natural products, including the latest developments in the scientific field. Herbal product development, natural products drug discovery, development of nutraceuticals, dietary supplements and cosmeceuticals, herbal IPR, and patenting are the focused areas of the department.

### Career Prospects

The program offers opportunities in:

- R&D units of herbal drug manufacturing companies.
- Nutraceutical and Cosmeceutical industries.
- Drug discovery and research.
- Regulatory affairs of herbal industry.
- QA analysis in herbal industry.
- Academics.

## MPharm Pharmacy Practice

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The program is designed to impart the basic knowledge and skills to the clinical practice of pharmacy as part of a multidisciplinary healthcare team directed at achieving quality use of medicine. The program includes participation in the management of individual patients and involvement in clinical research.

### Focus

Four semesters (Two academic years) of curriculum constitutes two semesters of classroom/hospital-based didactic study (an abbreviated and intensive version of PharmD curriculum), followed by two semesters of research work. The broad curriculum offers extensive opportunities that lead to careers in health systems, community pharmacy, hospital pharmacy, pharmaceutical companies, government, and other public sectors, as well as academic careers.

### Career Prospects

Opportunities in various industrial sectors such as clinical research, medical writing, pharmacovigilance, medical liaison officer, health insurance, data analysts, medical affairs and scientific officer. They can opt for higher studies, teaching institutions and also work as clinical pharmacist.

MPharm (Pharmacy Practice) graduates are eligible to write various foreign pharmacy licensure examinations including in the USA.

## MPharm Pharmaceutical Administration

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The program, was started in 1971, was the first of its kind in the country. The course helps the students to take up leadership and decision making positions in the pharmaceutical industry, research, and academia as a result of rigorous training given to them.

### Focus

The program focusses on training the students in pharmaceutical marketing and management, helping them sharpen their skills of studying, interpreting, and analyzing trends in the biopharmaceutical sector. The department also focusses on soft skills where the students will be able to better handle interpersonal relationships with a strong sense of empathy.

### Career Prospects

The Program offers many career opportunities in a wide array of fields. It equips students to take up positions such as business analyst, market research analyst, pharmaceutical sales and marketing, product management team (PMT), regulatory affairs, intellectual property management, business development, international marketing, international trade, data analytics, cosmeceuticals and nutraceuticals, health economics, etc.



## MPharm Pharmaceutical Quality Assurance

### Duration

2 Years ( 4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The course is designed to address the needs of the pharmaceutical industry along with keen emphasize on pharmaceutical research & development.

### Focus

The students will learn:

- Advanced analytical instrumental techniques for identification, characterization and Quantification of drugs.
- Quality assurance and quality control evaluation in the pharmaceutical industry.
- Product development and technology transfer.
- Hazards and safety management.
- Audits and regulatory compliance.

### Career Prospects

The program offers opportunities in :

- Pharmaceutical research & development, including bio-analytical, analytical and in the drug development areas.
- Quality Assurance and Quality control department of pharmaceutical industry.
- Regulatory compliance and regulatory submissions for various regulatory bodies.
- Research teaching and consultancy.

## MPharm Pharmaceutical Biotechnology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

Pharmaceutical Biotechnology with its recent advancements is changing the way the disease is looked at. The course provides the knowledge and skills to access this booming sector.

### Focus

The program provides theoretical inputs on both basic and applied aspects of bioprocess engineering, microbial and cellular biology, proteins and protein formulations, advanced pharmaceutical biotechnology, biological evaluation of drugs and therapeutics, immunotechnology, bioinformatics and computational biotechnology. The students will have extensive practical hands-on training in recombinant DNA technology, basic molecular biology techniques, animal tissue culture, fermentation, proteomics, diagnostic tests (ELISA), Western blot, Nano-biotechnology etc. Project works train them to do extensive literature survey to identify research gaps, formulate research problem, design research protocols, implement them to generate data and followed by interpretation to arrive at conclusions for the defined research problem.

### Career Prospects

The program is envisaged to create competent professionals to take up suitable position in niche areas of Biopharmaceutical industry such as research and development, drug discovery, regulatory aspects, production of biopharmaceuticals and microbial quality control labs.

## MPharm Pharmaceutical Regulatory Affairs

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The course provides a comprehensive understanding of important aspects of Regulatory and Quality Compliance in the pharmaceutical industry.

### Focus

The students will learn:

- Various Good Regulatory Practice.
- Documentation and regulatory writing.
- Dossier preparation and submission as per the industry trends.
- GMP compliance audit.
- Clinical research regulations.
- Regulations & legislation for drug and cosmetic acts, medical devices, herbals, nutraceuticals and biologics in various markets.

### Career Prospects

The program offers opportunities in Pharma & Biotech industries/ Clinical research organizations:

- Regulatory compliance and regulatory submissions for various regulatory bodies.
- Regulatory writing.
- Quality assurance, regulatory audits and inspections.
- Research, teaching and consultancy.

## MPharm Industrial Pharmacy

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The program is meticulously designed in such a way that student would get a clear idea on various aspects of the pharmaceutical industry that could suit the present day requisites of the industry. The students can also continue research activities in various disciplines of pharmaceutical sciences leading to higher degrees in academics.

### Focus

Semesters 1 and 2 include the curriculum that keeps abreast of the latest advancements in Industrial Pharmacy and endeavors to develop pharma professionals of high quality. Majority of the courses offered are similar to MPharm Pharmaceutics except for key concepts on Intellectual Property, Scale up and technology transfer, and Entrepreneurship Management. Third and Fourth Semesters involve the study of "Choice based Electives" and a research focused dissertation work.

### Career Prospects

Following prospects are available for the students in:

- Pharmaceutical Industries: Formulation Development, Production/ Manufacturing, Validation aspects, Quality assurance/ control, Technology Transfer, Process Development, Research and Development, Drug Metabolism and Pharmacokinetics (DMPK), Intellectual Property Rights, Pharmacovigilance, Scientific Writing, Regulatory Affairs,
- Entrepreneurship and consultancy.
- Higher studies.
- Academics.



## MPharm Pharmaceutical Analysis

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 10.05.2020

**Commencement of Classes:** 13.07.2020

### Program Description

This PG program offers the students a career in the analytical division of the Pharmaceutical industry and academics.

### Focus

This program provides theoretical and practical knowledge in areas such as method development and validation, handling of raw materials and finished products, documentations, inspections that impact the development of pharmaceutical products. It also includes knowledge of food, herbal, and cosmetic analysis.

Seminars are the part of the curriculum that provides the students an opportunity to develop good communication and presentation skills. In the second year for the PG studies, the student carries out the dissertation work either in reputed R & D and analytical centers of the pharmaceutical industry or in the college.

### Career Prospects

Following prospects are available for the students in:

- Pharma and Biotech industry-R&D, quality control and quality assurance labs, regulatory and IPR.
- Drug regulatory authorities.
- Academics and research.
- Food and Cosmetic industry and as well as in medical writing.

# > MANIPAL COLLEGE OF HEALTH PROFESSIONS

## [MCHP]



The Manipal College of Health Professions, first and largest full-fledged institute of health professions in India was founded in 1999 to train high calibre allied health professionals with an aim to prevent, diagnose and treat a range of conditions and illnesses and often work within a multidisciplinary health team to provide the best patient outcomes. Working in tandem with health care teams at our University and other hospitals to make the health care system function more robust, they have been providing a range of diagnostic, technical, therapeutic and direct patient care and support services that are critical to the other health professionals they work with and the patients they serve. Ministry of Health & Family Welfare of India, reports a national shortage of 64 lakh allied health personnel as on 21st December 2012.

The courses offered are specifically designed to prepare under graduates and post graduate students for rewarding careers in the nationally and globally growing healthcare industry. Since its establishment in 1999, the growth of this institution has been phenomenal and it is now acclaimed as a center of excellence in health professions in the nation, mainly because of its demand-driven health related programs, the excellent infrastructure, clinical facilities and dedicated, qualified faculty. The institute currently offers over 46 programs. The majority of the alumni of the institute are placed overseas in universities, hospitals, healthcare teams and in private practice. MCHP takes pride in its faculty, and it attracts a large number of overseas observers to its various departments and has on its roll, students from over 20 countries. The institute offers an intellectually stimulating environment coupled with rich cultural, social, sporting and harmonious life of the university campus.

MCHP has been rated as 'Excellent' by the Rehabilitation Council of India (RCI) and the Ministry of Health and Family Welfare (MOHFW), Government of India has considered the institute as the model for its proposed National and Regional Institutes of Allied Health Sciences (NIAHS and RIAHS). The school is ISO 9001:2015, ISO 14001:2015 and ISO 50001:2011 certified.

In its 21 years of existence MCHP has built a strong academic and research environment through many multidisciplinary collaborations with academic institutions and research organizations of national and international repute. The research activities carried out by majority of departments of MCHP are vivid and worthwhile in the global health professions research arena. The training programs across all domains are considered as the best in the country and are on par with similar programs offered by many international universities of repute. Academic excellence and research

capabilities make MCHP one of the best institution in the global atlas of Allied Health Sciences education and research. MCHP is truly a centre where research skills gel with the curriculum and makes learning a unique experience.

### ▲ Accreditations & Recognition

- National Assessment and Accreditation Council (NAAC)
- ISO 9001:2015, ISO 14001:2015, ISO 50001:2011
- Speech and Hearing, Clinical Psychology - Rehabilitation Council of India (RCI)
- Nuclear Medicine Technology, Radiotherapy Technology, Medical Imaging Technology, Medical Radiation Physics - Atomic Energy Regulatory Board (AERB)
- Occupational Therapy - All India Occupational Therapists' Association (AIOTA), International Federation of Societies for Hand Therapy and World Federation of Occupational Therapists
- Physiotherapy - Indian Association of Physiotherapists (IAP), International Federation of Societies for Hand Therapy
- Respiratory Therapy - Indian Association of Respiratory Care (IARC)
- Ministry of Health in Kuwait, Qatar, Oman & UAE
- American Health Information Management (AHIM) Foundation, Chicago, USA
- Optometry - Association of Schools and Colleges of Optometry, India and World Council of Optometry, UK
- Exercise and Sports Sciences - European College of Sports Science

### ▲ Research Excellence

Manipal College of Health Professions is one of the most active research and innovation centres in the field of Health Professions. With research grants worth over 11 crore INR, the institute have completed more than 980 projects successfully.

Manipal College of Health Professions is the first Institution in the country offering doctoral programmes in various specialities of Health Professions. With 69 doctorates, the institute has some of the most qualified research guides in the country. This, along with best-in-class infrastructure has made MCHP a sought after destination for international students to pursue their doctoral degrees.

The institution has received grants from Erasmus plus for optometry curriculum update for life long learning through Erasmus-OCCULUS.

### ▲ National/International Collaborations

- Acumenn Integrated Healthcare & Movement Science Academy (AIHMSA), Malaysia
- American Health Information Management (AHIMA) Foundation, Chicago, USA
- Auckland University of Technology, New Zealand
- Badminton World Federation, Malaysia
- California State University
- Cancer Aid and Research Foundation (CARF), India
- Deakin University, Australia
- ERASMUS+ funded by European Union
- Flinders University, Australia
- Georgia State University, USA
- Griffith University, Australia
- Heritage Care Inc. USA
- Indiana University Purdue University Indianapolis (IUPUI)
- Lamar University, USA
- Macquarie University, Australia

- McGill University, Canada
- Medical Committee Netherlands, Vietnam
- Ochsner Clinic Foundation, USA
- Oslo & Akershus University College of Applied Sciences, Norway
- Perdana University, Malaysia
- Royal Melbourne Institute of Technology, Australia
- University College of Northern Denmark, Denmark
- University of Arkansas of Medical Sciences, USA
- University of Illionis, USA
- University of Kansas Medical Centre, USA
- University of Kentucky, USA
- University of New South Wales, Australia
- University of Miami, USA
- University of Royal Liverpool & Broadgreen University Hospitals, UK
- University of Sydney, Australia
- World Diabetes Foundation, Denmark

### Industry Collaboration

- Composite Regional Centre for Person with Disability, Kozhikode, Kerala
- Healthcare Technology innovation Centre, IIT Madras
- Robert Bosch Engineering Solutions Pvt. Ltd, Bangalore
- VISINT Healthcare Pvt Ltd.
- Wipro GE Healthcare Pvt.Ltd.

### Student Exchange Program & Clinical Placements

- Deakin University, Australia
- Flinders University, Australia
- Indiana University Purdue University Indianapolis (IUPUI)
- Lamar University, USA
- Manchester Metropolitan University, UK
- MGH IHP, Boston
- Oslo Metropolitan University, Norway
- University of Arkansas Medical Sciences
- University of Medicine, I Yangon, Myanmar

### Innovations

The School also provides institutional support to faculties and student innovators. Also facilitates interdisciplinary research and innovation in the field of Health care. Our faculties and students have participated and won many awards in the innovation meets organized by Industry and various institutions in and outside India.

To name a few

- Lower limb reaction time
- Speech enabled chest vibrometer
- Pain relieving instruments
- Modified mouse for stroke patients
- Smart tie
- Smart shoe for stroke patients
- Device to increase the range of forearm rotation
- Ocular digital adaptor
- Digital vernier-caliper tool for static and dynamic scapular positions

- Novel hand rehabilitation board
- Mind reading program for visual processing abilities in individuals with autism
- A computer based measure of everyday working memory in adults
- Tab/Text to speak assistive communicative device
- Eye Tracking AAC for individuals with communication challenges
- Android App for language training in Persons with Aphasia
- Smartphone based eye imaging tool - OcuDA
- Novel vanishing optotype based visual acuity chart
- Manipal e-amsler for monitoring of macular problems

### Advantages

- First institution in India exclusively dedicated to the education of Allied Health Professionals
- Clinical training at Manipal Hospital Bangalore & Jaipur and Kasturba Hospital, Manipal & Mangalore
- Courses recognized by respective regulatory bodies in India and abroad
- Internationally accepted curriculum
- Highly trained and experienced faculty with doctoral degree in the respective specialities
- Opportunities for national & international externships
- National and international collaboration
- State of the art labs and academic spread across 100,000 square feet

### Research Excellence in Numbers

For the last 5 years	Manipal	Mangalore	Bangalore
Journal Publication	485	181	28
Conference presentation	380	201	28
workshop/seminars	1128	40	15
Ongoing Funded research projects	16	04	01
Research projects completed	25	04	
Ongoing Research Grant amount	4.29 Cr	1.5 Cr	24 Lakh



### ▶ Research Activities

The institution actively focuses on research through the following Centers approved by MAHE:

- Centre for Sports Sciences, Medicine and Research
- Centre for Comprehensive Stroke Rehabilitation and Research
- Centre for Diabetic Foot care and Research
- Centre for Craniofacial and Orofacial Pain Research
- Centre for Comprehensive Rehabilitation
- Centre for Educational Consultancy

Along with this the departments of MCHP have been actively focusing on areas such as Vision research, Cognition and communication, neuroscience, Audiology, cardiovascular sciences, respiratory disorders, occupational health, Laboratory technology, Nuclear Medicine, Renal disorders, Mental health etc

The institution has received grants from World Diabetic Foundation, Grand Challenges Canada, International development Research Centre, ICMR, DST, DBT etc.

### ▶ Placements

Manipal College of Health professions is focused on ensuring challenging and rewarding career opportunities for its students. More than 70% of the students are either placed outside India or pursuing higher education in international universities.

With a vision to drive the allied health professions to new heights, we are tapping all the resources which can accommodate the budding professionals in their elite organizations. Most of the post graduates who conceded with the learnt skills from MCHP, have been absorbed well in many of the reputed organizations.

MCHP's graduate & postgraduates are associated with national and international firms like

Aditya Birla Group | Amplifon | Arvind Eye Hospital | Aster DM Health Care | BMR Health Service, USA | DELL, Bangalore | Draeger India Private Ltd | Dubai Health Care City | Essilor | Fortis O2 Health Studio, Chennai | GE Healthcare, India | Gen works, (A Wipro GE Health Care Invested company) | Hamad Medical Corporation, Qatar | HCG | Invictus Lab | Kokilaben Dhirubai Ambani Clinical & Research Hospital | Magpie Speech & Language Intervention Services | Max health care Group | MCura | New Ro Rehabilitation, Bangalore | Nightingales | Nova IVI Fertility | ONLY group | Philips | Philips respironics | Portea | Qatar Sports Fitness Club, Qatar | Qi Spine | RCM Health Care Service, USA | Skanray | Speranza, Mangalore | Synapse Physio Pvt. Ltd. | Triesta | Victor Hospital and Medical Services | Wipro GE Healthcare | Wockhardt Hospital

## Bachelor in Audiology & Speech Language Pathology - B.ASLP

Offered at Manipal and Mangaluru Campuses

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### ▶ Program description

The graduate program is designed to train professionals in Speech-Language Pathology and Audiology who can independently and along with health care team evaluate and manage persons with speech and hearing disorders across the age group.

### ▶ Focus

The training encompasses evaluation and management of delayed speech, misarticulation, voice problems, stammering, neurological speech disorders and assessment of hearing impairment and prescription, fitting of amplification devices.

### ▶ Career Prospects

The Speech-Language Pathology and Audiology is one of the upcoming and exciting profession with excellent job prospective. This specialty is committed to serve the persons with speech and hearing disorders. The trained professionals have an excellent opportunity to work in a variety of set-ups such as hospitals, rehabilitation centres, polyclinics, industries, training institutions, various state agencies, home health, school systems and in private practice.

## Bachelor of Occupational Therapy - BOT

Offered at Manipal Campus

### Duration

4.5 years inclusive of 6 months internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The Bachelor of Occupational Therapy course is designed to mold professionals in Occupational Therapy to evaluate and manage efficiently and skillfully, person with various physical and mental traumas, which can affect their functional status.

### Focus

Students are trained to work for ensuring participation in occupations to promote health, well-being and inclusion of individuals of all ages and with various conditions including neurological, orthopedic, psychiatric and pediatric diagnosis.

### Career Prospects

Graduates of this program can find placements in traditional and non-traditional areas including:

- Hospitals, rehabilitation centres
- Special schools
- Industrial Medical Facilities
- De-addiction centres
- Educational Institutions
- Geriatric centres
- Private Practice
- NGOs

## Bachelor of Optometry - B.Optom

Offered at Manipal Campus

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

This course is designed to prepare the graduates for the dynamic practice of Optometry with patient-centered educational program. This course provides platform for the students in primary eye care and various other specialties in children and adults.

### Focus

During the program, students are trained to perform comprehensive eye examination and provide appropriate optometric management. Students are provided training in the areas of contact lens, low vision and binocular vision during the course along with participation in various national level community-based eye screening camps.

### Career Prospects

Graduates of this program can find placements in traditional and non-traditional areas including:

- Tertiary eye care Hospitals
- Optical and Contact lens industries
- Private Practice
- NGOs

## Bachelor of Physiotherapy - BPT

Offered at Manipal and Mangaluru Campuses

### Duration

4.5 years inclusive of 6 months internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The Bachelor of Physiotherapy program envisages producing competent physiotherapists who can independently evaluate, prescribe and practice physiotherapy for musculoskeletal, neurological, cardiopulmonary, pediatric and geriatric conditions, to optimize function and improve quality of life.

### Focus

Student education and training focuses on core competencies essential for high quality physiotherapy practice with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in

- Hospitals, Clinics, Nursing Homes
- Private Practice
- Specialized Hospitals / Health facilities
- Special Schools
- Geriatric Centres

## **B.Sc. Anaesthesia & Operation Theatre Technology**

Offered at Manipal Campus

### **Duration**

4 years inclusive of 1 year Internship

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### **Program description**

The course is designed in relevance to the current requirement of Anesthesia Technologist in healthcare industry. This program prepares the candidate to be a part of the multidisciplinary team in operation theatres, who prepare and maintain an operating theatre, assists anesthetist and surgical team during peri-operative period and provides support to patients in the recovery room.

### **Focus**

The focus of the program is to train the students to work along with anesthetist in administering anesthesia during surgical, therapeutic, diagnostic, and obstetric procedures. Managing contraindications or side effects of anesthesia with patients and patient monitoring during and after surgical procedures.

### **Career Prospects**

Can work as an anesthesia technologist in variety of health care settings including:

- Medical and surgical hospitals
- Critical access hospitals
- Mobile surgery centers
- Outpatient care centers

## **B.Sc. Cardiovascular Technology**

Offered at Manipal and Mangaluru Campuses

### **Duration**

4 years inclusive of 1 year Internship

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### **Program description**

The B.Sc. Cardiovascular Technology is a clinically oriented course, which trains students in all diagnostic modalities of cardiology.

### **Focus**

Students are trained to examine and understand cardiac diseases with the help of clinicians and various imaging and diagnostic modalities, also assist in operating equipment and administration of cardiac catheterization procedures in invasive cardiac setup.

### **Career Prospects**

Graduates of this program can find placements in traditional and non-traditional areas including:

- Hospitals and diagnostic centres
- Application specialist and trainer
- Manufacturing industries/ companies (Devices, Implants, Stents, Balloons and Catheters)
- Industrial Medical facilities
- Educational Institutions

## **B.Sc. Emergency Medicine Technology**

Offered at Manipal Campus

### **Duration**

4 years inclusive of 1 year Internship

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### **Program description**

Emergency Medicine Technology is a speedily growing and exhilarating speciality, which is much needed with the growing burden of disease and the need for high quality pre-hospital services.

It is concerned with the initial diagnosis and management of the acutely ill and injuries affecting people of all age groups.

### **Focus**

In the hospital setting, they will have the opportunity to work with Emergency department teams consisting of doctors, nurses and other health care practitioners working round the clock. Certified Emergency Physicians carry out their core training in the Emergency department from the very first semester. Their core subjects include Triage, emergency equipment, emergency ECG and hemodynamic monitoring, emergency radiology, Emergency pharmacology, trauma, medical and surgical emergencies, cardiac emergencies, medical law and ethics. Additionally they are introduced to topics such as telemedicine, disaster response, paediatric and neonatal emergencies.

### ► Career Prospects

Students with Emergency Medicine technology bachelor's degree will have the opportunity to work in pre-hospital Emergency medical services ranging from motor vehicular, air and waterway ambulances as well as complex intra hospital and intra departmental hospital transfers.

- Emergency Medicine Departments
- Ambulance services
- Disaster management services



### B.Sc. Exercise and Sports Sciences

Offered at Manipal Campus

#### Duration

4 years inclusive of 6 months compulsory Internship & Project

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

#### ► Program description

The Bachelor of Exercise and Sports Science course provide education that would enhance health, quality of life and sports performance by discovering and applying the knowledge pertaining to human movement. **It also has a provision of dual degree affiliation with Deakin University, Australia.**

#### ► Focus

Students are trained to assess sporting mechanics, injuries with unparalleled sport infrastructure and externship facilities in India's renowned sporting academies. The students are provided with par excellence training with world class amenities such as 3-D biomechanics lab, exercise physiology labs harbouring cycle and treadmill ergometers and calorimeters (K5, Cosmed)

#### ► Career Prospects

Graduates of this program can find placements in traditional and non-traditional areas including:

- Sport training academies
- Fitness studios and centers
- Biomechanics labs
- Exercise physiology and performance labs
- Exercise counselling in hospitals and academies
- Postgraduate and doctoral opportunities in Australia and other countries

### B.Sc. Health Information Management

Offered at Manipal Campus

#### Duration

4 years inclusive of 1 year Internship

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

#### ► Program description

B.Sc. Health Information Management graduate program equip students to take up independent middle level managerial positions, interacting with all levels of healthcare organisations in management and use patient or health data in decision making and everyday operations.

#### ► Focus

The intensive training and industry based curriculum enable the students to conceptualize, organize, analyze and manage the content, integrity, accessibility, use, and protection of information resources in compliance with national and regional standards to improve health care delivery process and outcome.

#### ► Career Prospects

Health Information Management Graduate works in variety of settings, such as:

- Government and Private Hospitals
- Health Insurance Firms
- Accreditation Agencies
- Educational Institute
- Community Health Service
- Business/Knowledge Process Outsourcing
- Medical Transcription Firms
- Medical Coding and Billing Firms
- Research Organization
- NGOs

## B.Sc. Medical Imaging Technology

Offered at Manipal and Mangaluru Campuses

### Duration

4 years inclusive of 1 year Internship

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

Bachelor of Science in Medical Imaging Technology is designed to mold professionals in Medical Imaging Technology who can handle different imaging modalities efficiently, perform different medical imaging examinations and assist interventional radiological procedures.

### Focus

The course mainly focus on skill training in various imaging modalities like, X-ray, CT, MRI, mamography and ultrasound in pediatrics, adults and elderly.

### Career Prospects

Graduates of this program can find placements in traditional and non-traditional areas as:

- Imaging technologist
- Medical Image Analysis Scientist
- Application Specialist
- Clinical sales specialist

## B.Sc. Medical Laboratory Technology

Offered at Manipal Campus

### Duration

4 years inclusive of 1 year Internship

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The degree program offers skill based training in the various domains of laboratory medicine.

### Focus

Students are trained to acquire skills in various laboratories namely microbiology, pathology, transfusion medicine, immunology and biochemistry for diagnosis prophylaxis and treatment of the disease.

### Career Prospects

Graduates of this program can find placements as:

- Educator
- Medical Laboratory Technologist in Diagnostic Laboratory & Health care setting
- Environmental Technologist
- Research Technologist
- Laboratory Quality Assurance
- Laboratory Information Systems
- Industry

## B.Sc. Nuclear Medicine Technology

Offered at Manipal Campus

### Duration

4 years inclusive of 1 year Internship

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

Nuclear Medicine Technology (NMT) is concerned with the diagnostic and therapeutic use of radionuclides in various benign and malignant disorders of the human body. B.Sc. Nuclear Medicine Technology provides an appropriate undergraduate qualification to fulfill the needs of changing context of Nuclear Medicine field.

### Focus

This program equips the students in acquiring skills in the various fields of nuclear medicine like Radiobiology, Nuclear Medicine Instrumentation, Radiopharmacy, Nuclear Medicine Procedures, Quality control tests in Nuclear Medicine and Radiation Safety Regulations.

### Career Prospects

Graduates of this program can find placements as:

- Nuclear Medicine Technologist
- Physicist
- Radiological Safety Officer
- Managers of R&D labs



## B.Sc. Perfusion Technology

Offered at Manipal Campus

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

Perfusion Technology is a specialized Healthcare professional who use the Heart lung Machine during Cardiac Surgery and other surgeries that require Cardiopulmonary bypass to manage the patient's physiological status

### Focus

The program offers comprehensive, patient centered training designed to prepare the graduate for the dynamic practice of Cardiopulmonary bypass and current advances in cardiac surgery. The course involves the study of physiology, pathology and associated equipment used to support and/or assume the function of the heart and/or lungs during medical procedures.

### Career Prospects

Graduates of this program can find placements as:

- Perfusionist in various cardiac surgery centre
- Work in industry dealing with cardiac surgical products

## B.Sc. Radiotherapy Technology

Offered at Manipal and Mangaluru Campuses

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The Programme offers specialized training for aspiring graduates in field of Radiotherapy Technology which is part of treating cancer.

### Focus

Students are trained in prepare immobilizing the patients for the treatment, operate imaging and treatment modalities for the patients who require radiation, ensure that the overall safety procedures are followed, such as to monitor patients during their treatments and check for unusual reactions to the treatment. Radiotherapy Technologists are responsible for the accurate delivery of radiotherapy to cancer patients.

### Career Prospects

Graduates of this program can find placements in,

- Hospitals with Radiotherapy facilities
- Educational Institutions

## B.Sc. Renal Replacement Therapy & Dialysis Technology

Offered at Manipal and Mangaluru Campuses

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

This program provides the basic knowledge of renal anatomy, physiology, kidney diseases, and special extracorporeal therapies. This program prepares the students to conduct hemodialysis and peritoneal dialysis to individuals with end-stage kidney disease and acute kidney injury requiring dialysis.

### Focus

Students are trained to work in a team of various medical professionals during their clinical postings. This course will equip the student with the knowledge and skills of a high standard required in the modern renal unit with the classroom and dialysis training room with good infrastructure facility.

### Career Prospects

After the completion of this program students can get placements in:

- Healthcare setup: As dialysis therapist/technologist
- Academic: As a tutor or clinical supervisor

## B.Sc. Respiratory Therapy

Offered at Manipal and Mangaluru Campuses

### Duration

4 years inclusive of 1 year Internship

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The BSc Respiratory Therapy program imparts basic skills and knowledge in assessment, diagnosis and treatment of individuals suffering from respiratory disorders.

### Focus

Students are trained to work in health care facility and in particular the intensive care unit. They will assist in performing various diagnostic procedures, perform assessment and treatment as per the hospital protocol.

### Career Prospects

Graduates of this program can find placements in traditional and non-traditional areas including:

- Intensive care units
- Industrial Medical facilities
- Educational Institutions
- Home care facilities
- Sleep Medicine clinics
- Lung function labs

## B.Sc. Psychology

Offered at Manipal Campus

### Duration

3 years (6 Semesters)

BSc Honours in Psychology 4 years (8 semesters)

\*Students scoring CGPA 8.5 and above in 3 year BSc Psychology program will be eligible for B.Sc. Honours in Psychology.

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The program helps the students to have a fair understanding about the role of psychology in better understanding of human behavior.

### Focus

To equip the students to demonstrate a broad and coherent knowledge of core topics in the discipline of psychology, their applications, and behavior in research and professional contexts.

### Career Prospects

The course prepares the candidate to be competent work as:

- In schools as Shadow teachers
- Higher education in national and international universities

## B.Sc. Clinical Nutrition & Dietetics

Offered at Manipal Campus

### Duration

4 Years (8 Semesters inclusive of internship)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 04.07.2020

### Program description

The program is designed to equip the students with scientific information on nutritional and metabolic care and the relationship between nutrition in health and disease.

### Focus

The program will equip the graduate with the tools and skills required to promote the nutrition and wellbeing of individuals and groups in variety of settings.

### Career Prospects

The course prepares the candidate to be competent to work as:

- Clinical Dietitian
- Sports nutritionist
- Public health nutritionist
- Nutrition educator
- Wellness consultant
- Personal nutritionist

## **Lateral Entry (B.Sc. Medical Imaging Technology, B.Sc. Respiratory Therapy & B.Sc. Medical Laboratory Technology)**

Offered at Manipal Campus

### **Duration**

3 years inclusive of 1 year Internship

### **Eligibility Criteria & Admission Process**

Refer **Section 2**

### **Course Fees, Hostel Fees, Refund Rules**

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 01.07.2020

### **Program description**

These programs offered by the Manipal College of Health Professions, Manipal. After completion of BSc in Medical Imaging Technology students will not only acquire a broad & detailed knowledge in medical imaging which help them be a new generation radiologic technologist, but also will have the opportunity to develop important practical skills in organising radiological department. B.Sc in Medical Laboratory Technology aims to provide efficient and balanced training in laboratory medicine. Programs are specifically designed to prepare the graduates to pursue their career in nationally and internationally growing healthcare industry.

## **M.Sc. (MLT) Clinical Biochemistry**

Offered at Manipal Campus

### **Duration**

2 Years (4 Semesters)

### **Eligibility Criteria & Admission Process**

Refer **Section 2**

### **Course Fees, Hostel Fees, Refund Rules**

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### **Program description**

The MSc. MLT program provides an opportunity to develop specialized skills in academic, clinical training and research in the field of Clinical Biochemistry

### **Focus**

Students are trained to acquire specialized skills in Clinical Biochemistry which includes academics, clinical postings and research in their specialized fields for diagnosis and treatment of diseases. They are also trained to manage and maintain the quality assurance in the Clinical Biochemistry laboratory.

### **Career Prospects**

Graduates of this program can find placements as:

- Biochemistry technologist at Diagnostic laboratory & Health care setting
- Research Scientist/Scholar
- Educator
- Quality Manager
- Application Manager in Industry
- Supervisor/administrator in industry

## **M.Sc. (MLT) Microbiology & Immunology**

Offered at Manipal Campus

### **Duration**

2 Years (4 Semesters)

### **Eligibility Criteria & Admission Process**

Refer **Section 2**

### **Course Fees, Hostel Fees, Refund Rules**

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### **Program description**

The MSc. MLT program provides an opportunity to develop specialized skills in academic, clinical training and research in the field of Microbiology and Immunology.

### **Focus**

Students are trained to acquire specialized skill in Medical Microbiology and Immunology which includes academics, clinical postings and research in their specialized fields for diagnosis and treatment of diseases. They are also trained to manage and maintain the quality assurance in the Microbiology laboratory.

### **Career Prospects**

Graduates of this program can find placements as:

- Microbiology Technologist at Diagnostic laboratory & Health care setting
- Research Scientist/Scholar
- Educator
- Quality Manager
- Application manager in Industry
- Supervisor/administrator in industry

## **M.Sc. (MLT) Public Health Laboratory Science**

Offered at Manipal Campus

### **Duration**

2 Years (4 Semesters)

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### **Program description**

The MSc. MLT program provides an opportunity to develop specialized skills in academic, clinical training and research in the field of Public Health Laboratory Science.

### **Focus**

Students are trained to acquire specialized work skills in Public Health medical laboratory technology which includes academics, clinical postings and research in their specialized fields for diagnosis and treatment of diseases. They are also trained to manage and maintain the quality assurance in the laboratory. Students are also trained to work with District surveillance offices to ensure the public health awareness and disease surveillance.

### **Career Prospects**

Graduates of this program can find placements as:

- Public Health Laboratory Technologist at community health centers
- Research Scientist/scholar
- Educator
- Epidemiologist
- Environmental Technologist
- Supervisor/executive/administrator in industry
- Application manager in Industry

## **M.Sc. (RT) Adult Respiratory Care**

Offered at Manipal Campus

### **Duration**

2 Years (4 Semesters)

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### **Program description**

This Master's program in Respiratory Therapy imparts basic skills and knowledge in assessment, diagnosis and treatment of adults suffering from respiratory disorders. Additionally, it trains the student to adopt various technology for teaching and learning, critical thinking and problem-solving skills, importance of team work and leadership.

### **Focus**

Students are trained to work in health care facility and in particular the adult intensive care unit. They will assist in performing various diagnostic procedures, perform assessment and treatment as per the hospital protocol. They are also trained to supervise trainees and interact with other health care provider and prepare a respiratory care plan

### **Career Prospects**

Graduates of this program can find placements in:

- Intensive care units
- Industrial Medical Facilities
- Educational Institutions
- Home care facilities
- Sleep Medicine clinics
- Lung function labs
- Research Units
- Simulation Labs

## **M.Sc. (RT) Neonatal & Paediatric Respiratory Care**

Offered at Manipal Campus

### **Duration**

2 Years (4 Semesters)

### **Eligibility Criteria & Admission Process**

Refer Section 2

### **Course Fees, Hostel Fees, Refund Rules**

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### **Program description**

This Master's program in Respiratory Therapy imparts basic skills and knowledge in assessment, diagnosis and treatment of neonates and pediatrics suffering from respiratory disorders. Additionally, it trains the student to adopt various technology for teaching and learning, critical thinking and problem-solving skills, importance of team work and leadership.

### **Focus**

Students are trained to work in health care facility and in particular the neonatal and pediatric intensive care unit. They will assist in performing various diagnostic procedures, perform assessment and treatment as per the hospital protocol. They are also trained to supervise trainees and interact with other health care provider and prepare a respiratory care plan.

### **Career Prospects**

Graduates of this program can find placements in:

- Intensive care units
- Industrial Medical Facilities
- Educational Institutions
- Home care facilities
- Sleep Medicine clinics
- Lung function labs
- Research Units
- Simulation Labs

## M.Sc. Audiology

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Master degree program aims to enhance the theoretical, clinical, and research knowledge with state of art technology in the area of Audiology

### Focus

The program pertains to the deeper understanding of identification, functional diagnosis/assessment, and non-medical treatment/management of auditory and vestibular related impairments.

The student gains knowledge and skill in routine services (Pure Tone Audiometry, Speech Audiometry, Middle Ear Analysis, Auditory Training, Counselling and Hearing Aid Prescription, New born hearing screening, Ear mold lab services) and advanced procedures (Brainstem Evoked Response Audiometry -BERA, Oto Acoustic Emission Testing, Standardized objective calibration of audiological equipments, Objective verification of hearing aid fitting & evaluation, Cochlear implant assessment and rehabilitation, Tinnitus evaluation and management, Standardized noise measurements, Advanced cognitive research using Neuroscan).

### Career Prospects

The trained professionals have an excellent opportunity to work in a variety of set-ups such as hospitals, rehabilitation centres, polyclinics, industries, training institutions, research labs, various state agencies, home health, school systems and in private practice.

## M.Sc. Cardiac Catheterization & Intervention Technology

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The M.Sc. in Cardiac Catheterization and Interventional Technology program course is a post-graduate program for students interested in working with vital team members who assist cardiologists during invasive cardiovascular procedures such as angioplasty, cardiac catheterization, device closure and electrophysiology.

### Focus

Students are trained to work in operating rooms of cardiac catheterizations, non - invasive analysis and reporting in cardiac device implanted patients, also handling and operating bulky equipment's in the Cath lab setup as a part of invasive cardiac catheterization procedures.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals and diagnostic centres
- Application specialist and trainer
- Administrative and planning sectors
- Manufacturing industries/ companies (Devices, Implants, Stents, Balloons and Catheters)
- Industrial Medical facilities
- Educational Institutions

## M.Sc. Clinical Psychology

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 03.08.2020

### Program Description

First of its kind postgraduate program in Clinical Psychology in a hospital setting in India. Allows the student to observe clients with various mental health concerns and ensures simultaneous transfer of theoretical knowledge to real life clinical scenario throughout the two years.

### Focus

Demonstrate a broad and coherent knowledge of core topics and skills in the discipline of clinical psychology, their applications, and behaviour in research and professional contexts.

### Career Prospects

The course prepares the candidate to be competent to work in:

- Hospital setting as Psychologists
- School and Educational centers as Counsellors
- Community mental health centers
- Rehabilitation Centers
- Assisting Clinical Psychologists and Psychiatrists in psychometric evaluation
- Faculty for UG and PG psychology programs
- Research assistants in projects
- Pursue higher education



## M.Sc. Echocardiography

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The M.Sc. Echocardiography course is a post-graduate program which offers vast knowledge in Echocardiography. They are trained in performing and interpreting of all types of heart diseases independently.

### Focus

Students are trained to diagnose cardiac diseases by echocardiography and to report individually in the cardiac non-invasive lab, bedside and critical care unit. The students will be continuously involved in learning new technologies and disease processes to uplift the reporting. They are also trained in research methodologies to carry research in Cardiology.

### Career Prospects

Post Graduates of this program can find placements in:

- Hospitals and diagnostic centres
- Application specialist and trainer
- Administrative and planning sectors
- Educational Institutions
- Manufacturing industries/ companies (Devices, Implants, Stents, Balloons and Catheters)
- Industrial Medical facilities

## M.Sc. Exercise & Sports Sciences

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Masters in Exercise and Sports Science course is designed to cater to the need of exercise and sports science professionals. The program offers unparalleled sports infrastructure and externship with India's renowned sporting academies.

### Focus

Students are trained to work with sporting individuals for enhancing performance, prevention and rehabilitation of injuries. Further the curriculum focuses on blended and holistic approach to biomechanics, exercise physiology, nutrition and psychology. The students are provided with par excellence training with world class amenities such as 3-D biomechanics lab, exercise physiology labs harbouring cycle and treadmill ergometers and calorimeters (K5, Cosmed), field-based opportunities with schools and sporting teams

### Career Prospects

Post Graduates of this program can find placements in:

- Sport training academies
- Fitness studios and centers
- Biomechanics labs
- Exercise physiology and performance labs
- Exercise counselling in hospitals and academies

## M.Sc. Health Informatics (Healthcare IT Management)

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

M.Sc. Health Informatics program provides scientific education to compliments the theoretical foundation by enhancing specialized knowledge of health informatics and equipping students with practical skills and analytical approaches to identify and deliver healthcare IT needs.

### Focus

The intensive training and industry based curriculum enable the students to become an efficient and constructive Health Informatics Specialist to design, develop, and deploy the high-end health information system based on national and international standard for real time communication in achieving quality health outcome.

### Career Prospects

Health Informatics Graduate works in variety of healthcare and IT settings, such as:

- Hospitals and Clinics
- Healthcare IT firms
- Freelancer
- Governmental Health Agencies
- Consulting Firms
- Educational Institute
- Research Organization
- NGOs
- International Health Agencies

## M.Sc. Health Information Management

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

M.Sc. Health Information Management is the postgraduate program enable the students to achieve personal, professional and academic development required to become a competent Health Information Managers or Health Care Managers with the ability to meet the challenges and technological progress of health care system.

### Focus

The intensive training and industry based curriculum enable the students to conceptualize, organize, analyze and manage the content, integrity, accessibility, use, and protection of information resources in compliance with national and regional standards to improve health care delivery process and outcome.

### Career Prospects

Health Information Management Graduate works in variety of settings, such as:

- Government and Private Hospitals
- Health Insurance Firms
- Accreditation Agencies
- Educational Institute
- Community Health Service
- Business/Knowledge Process Outsourcing
- Medical Transcription Firms
- Medical Coding and Billing Firms
- Research Organization
- NGOs

## M.Sc. Medical Imaging Technology

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

This program is designed to upgrade Medical Imaging Technologist in advanced medical imaging procedures to work as Radiology Managers and actively participate in research activities in the dynamic field of Medical Imaging.

### Focus

The program train the students to become a competent imaging technologist and enable them to independently manage all the equipment's available in the field of radio-diagnosis and imaging and assist the medical practitioners in the proper diagnosis of diseases, with minimum radiation hazards and quality patient care.

### Career Prospects

Graduates of this program can find placements as:

- Radiation safety officer
- Application Specialist
- Clinical sales specialist
- Technical supervisor
- Academics/ Research

## M.Sc. Medical Radiation Physics

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Medical Radiation Physics Programme offers specialized training to become Medical Physicist

### Focus

The M.Sc. program in Medical Radiation Physics provides candidates with the knowledge required to enter into the field of medical physics. The program relies on a strong fundamental science background and clinical practice through hands-on instructions with equipment used routinely in the hospital setting, including CT facilities, medical linear accelerators, QA equipments and brachytherapy which prepares a student for research or clinical training in this rapidly changing field and also gets trained in computer-based modelling, research methodology and the ethical dimensions associated with medical research

### Career Prospects

Graduates of Medical Radiation Physics program can start their career as a Medical Physicist or Radiological Safety Officers in:

- Educational Institutions
- Research-oriented hospital settings
- Radiotherapy, Nuclear Medicine and Diagnostic Radiology departments in Private or government hospitals
- Radiation protection in industrial and scientific facilities
- Research, development and commercialization of radiation medical instrumentation
- Clinical application specialists

## M.Sc. Nuclear Medicine Technology

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

M.Sc. Nuclear Medicine Technology program trains the students to acquire skills to deliver safe high quality Nuclear medicine services to fulfill the needs and challenges of rapidly evolving Nuclear Medicine.

### Focus

This program focusses on Radiation Safety and Regulations, Imaging Physics and Dosimetry, Advanced Biostatistics and Research Methodology, Pre-clinical Studies in Nuclear Medicine, Radiopharmacy and Radiopharmaceuticals, Nuclear Medicine Procedures, Quality Assurance in Nuclear Medicine, Ethics and Pedagogy, Health information management in Nuclear Medicine, Research Project, field training and Hands on learning experience.

### Career Prospects

Graduates of this program can find placements as:

- Nuclear Medicine Physicist
- Radiological Safety Officer
- Faculty
- Research professionals
- Entrepreneurs

## M.Sc. Perfusion Technology

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

To train postgraduates who will practice the art and science of Perfusion efficiently and effectively, backed by scientific knowledge and skill. Continue to evince keen interest in continuing professional development whether in teaching or practice

### Focus

The students are trained in the fundamentals and advances of Perfusion technology. They learn to manage the physiological and metabolic needs of the cardiac surgical patient and are trained to utilize technology such as heart/lung machines, ventricular assist devices and artificial hearts, as well as pharmacological interventions to maintain the patient during the period of circulatory support.

### Career Prospects

Graduates of this program can find placements as:

- Perfusionist in any cardiac surgical setup
- Faculty
- Clinical specialist in industry

## M.Sc. Renal Replacement Therapy & Dialysis Technology

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The M.Sc Renal Replacement Therapy and Dialysis Technology is a post graduate program provides the specialized training in dialysis and other extra corporeal procedures. Students are also trained in renal transplantation counselling field.

### Focus

Students are trained to conduct dialysis and special extra corporeal procedures like continuous renal replacement therapy, plasmapheresis and hemadsorption. They get exposure to various types of renal cases posted for dialysis.

### Career Prospects

After the completion of this program students can get placements in:

- Healthcare setup: As a clinical instructor, Dialysis unit incharge/manager
- Faculty positions in academia Research units

## M.Sc. Speech Language Pathology

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Master degree program aims to enhance the theoretical, clinical, and research knowledge with state of art technology in the area of Speech-Language Pathology

### Focus

The student gains knowledge and skill in comprehensive evaluation of speech and language in children, adults and elderly, Instrumental analysis of speech and language assessment, Speech and language therapy services, Laryngectomy rehabilitation, Assessment and management of swallowing disorders (Dysphagia) and Neuro Communication Disorders.

### Career Prospects

The trained professionals have an excellent opportunity to work in a variety of set-ups such as hospitals, rehabilitation centres, polyclinics, industries, training institutions, research labs, various state agencies, home health, school systems and in private practice.

## Master of Optometry - M.Optom

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

This course aims to train post-graduates of high standards in academics & research, who are equipped with appropriate clinical skills to meet the challenges and problems of different specialties in eye care.

### Focus

Students are trained with advance contact lens fitting skills, advance binocular vision therapy and best evidence-based practice management skills. Students will work with the multidisciplinary research team for their master's research dissertation.

### Career Prospects

Graduates of this program can find placements in

- Academia
- Tertiary eye care Hospitals
- Optical and Contact lens industries
- R&D
- Private Practice
- NGOs

## MOT Developmental Disabilities

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MOT (Developmental Disabilities) course is a post-graduate program for students interested in working with children and their families.

### Focus

Students are trained to work with individuals and their families to ensure their participation in occupations to promote health, well-being and inclusion. Some of the common diagnoses that are focused on include developmental conditions like cerebral palsy, autism spectrum disorders, specific learning disabilities, attention deficit hyperactivity disorders etc. A primary focus of this program is on early intervention and family-centred care.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, rehabilitation centres
- Special schools
- Neonatal Intensive Care Units
- Educational Institutions
- Private Practice
- Non-traditional areas (example: NGOs, Community centres)

## MOT Hand & Musculoskeletal Conditions

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MOT (Hand and Musculoskeletal Conditions) program course is a post-graduate program for students interested in working with individuals with musculoskeletal conditions.

### Focus

Students are trained to work with individuals with musculoskeletal conditions such as fractures, hand injuries, nerve injuries, and spinal cord injuries among others to ensure their participation in occupations. A specific focus of this program is on hand splints and adaptive devices.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, rehabilitation centres
- Private Practice
- Industrial facilities
- Educational Institutions
- Non-traditional areas (example: NGOs)

## MOT Mental Health & Psychosocial Rehabilitation

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MOT (Mental Health and Psychosocial Rehabilitation) course is a post-graduate program for students interested in working with individuals with mental health conditions.

### Focus

Students are trained to work with individuals with mental health conditions such as Schizophrenia, Mood Disorders, Neurotic conditions, and adjustment difficulties among others to ensure their participation in occupations to promote health and well-being.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, rehabilitation centres
- De-addiction centres
- Private Practice
- Educational Institutions
- Non-traditional areas (example: NGOs, Community Centres)

## MOT Neuro Rehabilitation

Offered at Manipal Campus

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MOT (Neuro-rehabilitation) program course is a post-graduate program for students interested in working with individuals with neurological conditions.

### Focus

Students are trained to work with individuals with neurological conditions including stroke, head injury, neurodegenerative conditions, and aging among others. to ensure their participation in occupations to promote health and well-being.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, rehabilitation centres
- Geriatric centres
- Private Practice
- Educational Institutions
- Non-traditional areas (example: NGOs)



## MPT Cardiopulmonary Sciences

Offered at Manipal, Mangaluru and Bengaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Cardiopulmonary Sciences) program is a post-graduate program for students interested in working on patients with cardiopulmonary conditions and surgeries.

### Electives Offered

- Cardiopulmonary Rehabilitation
- Critical Care Physiotherapy
- Health Promotion and Fitness

### Focus

Students' education and training focuses on rehabilitation of patients with cardiopulmonary conditions and surgeries with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Private Practice
- Specialized Hospitals / Health facilities
- Health promotion centers
- Academics

## MPT Community Physiotherapy

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Community Physiotherapy) program is a post-graduate program for students interested in working with patients and families including stakeholders at community level.

### Electives Offered

- Occupational Health and Ergonomics

### Focus

Students' education and training focuses on rehabilitation of patients at the community level, with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Rehabilitation Centres
- Private Practice
- Specialized Community Centre
- Non-Governmental Organisations
- Academics

## MPT Geriatrics

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**  
Refer Section 2

**Course Fees, Hostel Fees, Refund Rules**  
Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Geriatrics) program is a post-graduate program for students interested in working with old age patients in hospitals and at community level.

### Electives Offered

- Aging and Disease
- Health Aging

### Focus

Students' education and training focuses on rehabilitation of old age patients with complications related to aging and to foster health aging with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Rehabilitation Centres
- Private Practice
- Specialized Community Centre
- Non-Governmental Organisations
- Academics

## MPT Neurosciences

Offered at Manipal, Mangaluru and Bengaluru Campuses

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Neurosciences) program is a post-graduate program for students interested in working on patients with neurological conditions and surgeries.

### Electives Offered

- Neurological Physiotherapy
- Neurosurgical Physiotherapy

### Focus

Students' education and training focuses on rehabilitation of patients with neurological conditions and surgeries with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Private Practice
- Specialized Hospitals / Health facilities
- Academics

## MPT Obstetrics & Gynaecology

Offered at Manipal and Mangaluru Campuses

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Obstetrics & Gynecology) program is a post-graduate program for students interested in working with health and well-being of women across lifespan.

### Electives Offered

- Obstetric Physiotherapy
- Gynecological Physiotherapy

### Focus

Students' education and training focuses on treatment of specific conditions and health promotion of women with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals
- Maternity Clinics
- Nursing Homes
- Rehabilitation Centres
- Private Practice
- Specialized Community Centre
- Non-Governmental Organisations
- Academics

## MPT Musculoskeletal Sciences

Offered at Manipal, Mangaluru and Bengaluru Campuses

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Musculoskeletal Sciences) program is a post-graduate program for students interested in working on patients with musculoskeletal conditions and surgeries including trauma and sports rehabilitation.

### Electives Offered

- Manual Therapy
- Sports Physiotherapy
- Hand Rehabilitation

### Focus

Students' education and training focuses on rehabilitation of patients with musculoskeletal conditions and surgeries, including trauma and sports injuries, with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Private Practice
- Specialized Hospitals / Health facilities
- Sports academies and Integrated sports teaching and learning facilities
- Health promotion centers
- Biomechanics and Exercise physiology labs
- Specialized Pain rehabilitation centers
- Academics

## MPT Paediatrics

Offered at Manipal, Mangaluru and Bengaluru Campuses

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The MPT (Paediatrics) program is a post-graduate program for students interested in working with new born and children with developmental delay and disabilities.

### Electives Offered

- Pediatric Neurology
- Neonatal & Pediatric Respiratory Care\*

### Focus

Students' education and training focuses on rehabilitation of new born and children with developmental delay and disabilities with the overall goal of maximizing functional abilities and improve the quality of life of patients.

### Career Prospects

Graduates of this program can find placements in:

- Hospitals, Clinics, Nursing Homes
- Rehabilitation Centres
- Child Developmental Centres
- Private Practice
- Specialized Community Centre
- Non-Governmental Organisations
- Academics

\*Subject offered at Manipal and Mangaluru Campuses only

## M.Phil Clinical Psychology

Offered at Manipal Campus

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

This super speciality program offers both academic and clinical expertise to enhance the quality of mental and physical health service delivery, at both the clinical and the community level.

### Focus

The program provides advanced clinical training in diagnosing psychopathology, administering psychological assessments, counselling and psychotherapeutic modalities for both children and adults with mental health concerns. In addition, trainees will develop demonstrable research and clinical skills.

### Career Prospects

The course prepares the candidate to be competent to work as an RCI registered clinical psychologist in:

- Hospitals
- Private Clinics
- Rehabilitation centers
- Corporate sector
- Member of various government bodies / agencies working in the area mental health / rehabilitation
- Faculty for UG, PG and MPhil programs
- Research assistants in projects
- Pursue higher education



PG Programs	Internship Eligibility Requirement respective field	Duration of Additional Internship/ Clinical Experience in the
M.Sc. RT / M.Sc. CVT / M.Sc. MLT / M.Sc. MIT / M.Sc. PFT / M.Sc. RRT & DT / MSc. NMT	4 years inclusive of one year/ six months of internship.	Not required
	4 years without internship	Minimum 6months internship/ Clinical Experience is required after graduation
	3.5 years inclusive of 6 months of internship	Minimum 6 months of Internship/ Clinical Experience is required after graduation.
	3 Years	Minimum one year of Internship/Clinical Experience is required after graduation

# > MANIPAL SCHOOL OF LIFE SCIENCES [MSLS]



Manipal School of Life Sciences is home to path-breaking research studies in the field of life sciences. Nurturing students to pursue productive careers in biotechnology and bioinformatics, the School provides a conducive academic environment for those interested in life science research. Since its inception in 2006, the School has trained researchers and practitioners who are making a positive difference in the community globally.

"The School is ISO 9001:2015 and ISO 14001:2015 certified".



Manipal School of Life Sciences (MSLS), Manipal conducts B.Sc. programs in Biotechnology, Food & Nutrition, and Forensic Science and six M.Sc. programs in Medical Biotechnology, Molecular Biology & Human Genetics, Bioinformatics, Systems Biology, Genome Engineering and M.Sc. by Research in Life Sciences. The School offers a Postgraduate Diploma in Cellular & Molecular Diagnostics and an active PhD program. A certificate course in Bioinformatics is also offered twice a year. The general aim of the program is to provide the atmosphere and opportunities for students and researchers to become biotechnologists, geneticists and bioinformaticians equipped with knowledge, competence and commitment who will be self-directed individuals and responsible citizens.

MSLS also has following departments:

- Department of Ageing Research
- Department of Bioinformatics
- Department of Biophysics
- Department of Biotechnology
- Department of Cell and Molecular Biology
- Department of Plant Sciences
- Department of Public Health and Genomics
- Department of Radiation Biology & Toxicology

The Department of Biotechnology performs state-of-the-art research and developmental activities in the area of human health. Department of Cell and Molecular Biology performs genetic and molecular diagnosis of human diseases. Department of Radiation Biology and Toxicology examines the chemo prevention and reduction of the toxic effects of radiation; while the Department of Biophysics tests lasers for applications such as diagnosis of cancer. Department of Ageing Research looks at DNA repair mechanisms and their alterations on age related human diseases. The focus of research at Department of Plant Sciences is to translate research outcome on economically important plants for human health. The big data

acquired from genomics, proteomics and metabolomics research programs related to human health are dealt by the Department of Bioinformatics. The Department of Public Health and Genomics is dedicated to train students in the area of public health with multidisciplinary approaches.

### ▲ Highlights

The School was established in order to develop a scientific research hub for multi-disciplinary research related to human health.

- Identified as TIFAC-CORE (Technology Information, Forecasting & Assessment Council - Centres of Relevance & Excellence of DST, Government of India) in the area of Pharmacogenomics and Translational Research with program support from Department of Biotechnology, Government of India
- State-of-the-art research infrastructure, well qualified researchers & faculty and nationally and internationally acclaimed research and translational programs related to human health
- Centre for Biomedical Research DAILAB@MAHE
- Supported by DST-FIST, Government of India
- Program supports from Department of Biotechnology, Government of India in Translational Research
- Supported by K-FIST programme, Government of Karnataka
- Recognized as Biotechnology Finishing School by Government of Karnataka
- Recognized for Biotechnology Skill Enhancement Programme (BiSEP), Government of Karnataka

### ▲ Collaborations and Partnerships

#### Institutional Collaborations

CCMB (Hyderabad), IGIB (New Delhi), Indian Institute of Science (Bengaluru), JIPMER (Puducherry), Mangalore University (Mangaluru), NIMHANS (Bengaluru), Sri Ramachandra University (Chennai), University of Pune (Pune), etc.

#### International Collaborations

Collaborations for research and academics with:

Deakin University (Australia), Edinburgh Napier University (Scotland), Flinders University (Australia), Helmholtz Research Center - Munich (Germany), Lancaster University (United Kingdom), Maastricht University (The Netherlands), Max Planck Institute (Germany), National Institute of Advanced Industrial Science and Technology (Japan), Queensland University of Technology (Australia), Sao Paulo State University (Brazil), Stellenbosch University (South Africa), The Wistar Institute (USA), University of Aberdeen (Scotland), University of Alabama (USA), University of Grenoble-Alpes (France), University of Lille (France), University of Miami (USA), University of Nottingham (United Kingdom), University of Queensland (Australia), University of Sheffield (UK) and University of Sydney (Australia)

#### Industry Collaborations

Achira Labs, Advinus Pharma, Bhat Biotech, Bosch, Cipla, Himalaya India, Johnson & Johnson, Juggat Pharma, Lupin, Natural Remedies, Panacea Biotech, Philips, Stempeutics, Tata Consultancy Pvt Ltd, Dr. Reddy's Institute of Life Sciences.

### ▲ Recognitions / Accreditations

- University Grants Commission (UGC)
- Life Sciences Sector Skill Development Council

### Research Excellence in Numbers

For the last 5 years	
Patents Filed	15
International Conferences	9
Symposia and workshop	38
Publications in Journals & Books	215



### ▶ Research Activities

- Targeting of transcription factors as suppressor elements in cancer
- Gene regulation by epigenetics in cancer
- Genetics of eye disorders
- Pharmacogenomics of human diseases (Bipolar disorder, Schizophrenia, cancer, diabetes)
- Molecular mechanisms of non-communicable diseases such as diabetes
- Rationally designed anticancer drugs and chemo-response mechanisms in human cancers
- Human and population variation analysis
- Protein profiling using Mass Spectrometry, HPLC
- Radiation Biology and Toxicogenomics
- Bioinstrumentation of photo-acoustics and LIF for diagnosis of human diseases
- Global warming and greenhouse effects
- Functional properties of medically important plants
- Molecular mechanisms of ageing in humans
- Bioinformatics and database construction
- Stem cells and differentiation
- Infectious disease research such as viral diseases, malaria
- Mycology Research

### ▶ International Students Exchange Programs

The Manipal School of Life Sciences, through research and academic collaborations, has signed Memorandums of Understanding with several universities and institutions of repute to promote research, education and human resource development activities. Meritorious students of MSLS, at both undergraduate and post-graduate levels, are provided with opportunities to undergo training and education at the institutions abroad for specific periods of time (semester/year). These are perfect opportunities for students to broaden their horizons, interact with an international community and learn skills from some of the experts in a field. It also enables them to appreciate differences in culture and help their development to compete internationally with a scientific bent of mind. The school has collaborations with, among others,

- Australian National University (Australia)
- Edinburgh-Napier University (UK)
- Flinders University (Australia)
- Lancaster University (UK)
- Maastricht University (the Netherlands)
- Queensland University of Technology (Australia)
- University of Grenoble-Alpes (France)
- University of Miami (USA)
- University of Nottingham (UK)
- University of Queensland (Australia)
- Utrecht University (The Netherlands)

### ▶ Placements

Almost 90% of the post-graduate students from MSLS are currently employed in relevant industries or are pursuing their PhD. Some of the companies where the students have been employed in India are - Advinus, Astra Zeneca, Biocon India, Enzene, Himalaya Healthcare, Natural Remedies, Serum Institute, Syngene, Thermo Fisher Scientific among many others.

Countries where the students have been registered for PhD are Australia, Canada, Germany, Italy, The Netherlands, Spain, Switzerland, UK and USA, among others.

In India, a number of top research Institutes and Universities have accepted our students for PhD programmes and research positions.

## B.Sc. Biotechnology

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 16.07.2020

### Program Description

An undergraduate program covering the broad aspects of various areas of biotechnology to help choose a career in life sciences

### Focus

Thorough understanding of basic knowledge in biotechnology, through lectures and hands-on training, culminating in a research project work. Courses covered include different areas of biotechnology including genetics, molecular biology, cell biology, bioinformatics, biophysics and business studies.

### Career Prospects

Meritorious graduates gain post-graduate admissions in various fields in life sciences, health sciences, business administration, bioinformatics, systems biology and such, in India and abroad.

Postgraduate degree helps in better career prospects

## M.Sc. Medical Biotechnology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

A graduate program providing knowledge and skills in different fields of biotechnology, with major focus on human health-related aspects

### Focus

Advanced understanding of the way biotechnology can be applied in innovation, and problem solving through gaining knowledge and hands-on research skills. Practical learning and research project work towards achieving perfection

### Career Prospects

Meritorious graduates interested in research gain PhD positions at reputed universities in India and abroad, while those opting to work gain employment in biotech and pharmaceutical industries

## M.Sc. Molecular Biology and Human Genetics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

This graduate program provides knowledge and skills in areas related to human health and healthcare

### Focus

Gain scientific knowledge, hands-on skills in advanced technology and techniques to inculcate research temper, to understand and solve healthcare issues such as cancer, hereditary and metabolic disorders

### Career Prospects

Meritorious and interested graduates gain PhD positions at renowned universities abroad and in India. Those seeking employment join industries and institutions working in the areas of biotechnology, pharmaceuticals, clinical research and such

## M.Sc. Bioinformatics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

This program provides knowledge and skills to become trained bioinformaticians

### Focus

The graduates will gain knowledge and learn skills and training in bioinformatics and related areas. Programming and computational biology, biostatistics, image processing are some of the skills to be gained.

### Career Prospects

Successful graduates of this program can either opt for a higher degree through research or join companies that are related to biological and clinical data analysis

## M.Sc. Systems Biology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

This program provides knowledge and skills in the area of systems biology that combines biological data with computational skills

### Focus

Graduates of this program will acquire knowledge and skills in the related domains of biology and computational biology. This learning will help in advanced areas such as big data analysis, artificial intelligence etc.

### Career Prospects

With the advent of big data, institutions and industries are eager to appoint skilled personnel trained in big data analysis with a background in life sciences and knowledge in bioinformatics

## M.Sc. Genome Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

This program provides skills and knowledge in the area of genome engineering and its applications in life sciences.

### Focus

The graduates will gain advanced knowledge and learn skills and training that can be applied in the areas of genome engineering with implications in the field of human health and related areas in life sciences.

### Career Prospects

Meritorious and successful graduates of this program can pursue higher degree through research or join companies that are related to biological and clinical data analysis

## M.Sc. by Research in Life Sciences

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 06.08.2020

### Program Description

A graduate program with the primary aim of developing research skills in life sciences, with more than 75% of the time (3 out of 4 semesters) allotted to research

### Focus

The main thrust of the program is to provide research opportunities to the students, to hone their knowledge and improve their technical skills on the bench, to get training on writing research articles and such, while accumulating knowledge towards gaining higher degree through research.

### Career Prospects

Graduates of this program, with their experience in research environment, could opt to pursue their research interests by registering for a higher degree in India or abroad.

## Post Graduate Diploma in Cellular and Molecular Diagnostics

### Duration

1 year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

### Program Description

Biotechnology Skill Enhancement Program – BISEP an initiative of the Department of Biotechnology, Government of India, Department of IT & BT Government of Karnataka, in Collaboration with LSSDC, CSIR-IICT and ABLE. The PG Diploma in Cellular and Molecular Diagnostics is offered by the Manipal School of Life Sciences, Manipal Academy of Higher Education.

For more details, contact  
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Manipal.

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# > MANIPAL COLLEGE OF NURSING Manipal [MCON]



MCON offers unmatched training through its experienced faculty and the university's teaching hospitals.





Singapore has recognized nursing degrees awarded by seven Nursing Colleges in India, one of that is MCON Manipal as mentioned in MRA Pact

Since its inception in 1990, MCON has progressively grown in its strength and scope. MCON is one of the best nursing colleges in India. The college has highly qualified and experienced faculty, excellent infrastructure and University's teaching hospitals, which provide wholesome experience in nursing education. The institution is certified as ISO 9001: 2015, ISO 14001 : 2015, ISO 50001 : 2011.

MCON is recognized by the Karnataka State Nursing Council (KSNC) and Indian Nursing Council (INC).

### ▶ Student/Faculty Exchange programs

- Al Salam Hospital, Kuwait
- MGH Institute of Health Professions, Boston, USA
- University of Miami, USA
- Hochschule Bremen University, Germany
- Manchester Metropolitan University, UK
- The University of Sydney, Australia
- University of Stavanger, Norway
- University of Kentucky, USA
- The University of Nottingham, UK
- Ngee Ann Polytechnic, Singapore
- Malmo University, Sweden
- University College of Northern Denmark
- University of HULL, UK
- University of Mississippi

### ▶ Government Tie-ups

- Research funding of up to 1.14 crores INR from Global Fund to fight against Aids, Tuberculosis and Malaria, organized by INC
- Research funding of up to 55 lacs INR from ICMR - DHR, New Delhi to train the Nurse Educators on Geriatric Health Care & Research
- Effectiveness of a mHealth (mobile/smart phone) based preterm Home care Program (mHealth PHCP) on the developmental outcomes of preterms – Fund (Rs. 46,18,708) in 2016 by the Department of Bio-technology (DBT).
- Indigenizing Evidence Synthesis and Systematic Reviews for International Development and Global Challenges - Fund Rs.63,52,6300 in 2019 by SPARC (Scheme for Promotion of Academic and Research Collaboration)
- Improving Clinical Care : Education and Collaboration in the health professions - United States - India Educational Foundation.

### ▶ Placements

BSc Nursing and PBBS Nursing graduates are offered placements in associated teaching hospitals of Manipal Academy of Higher Education based on their merit (academic and non-academic records) subject to vacancies in the respective hospitals. MCON graduates are also placed in many other hospitals in the country.

### ▶ Research Excellence

As part of enabling students to prepare for successful careers in nursing, MCON encourages its students to participate in various research activities. Numerous seminars, conferences and research projects are undertaken by the students and faculty members at MCON campus.

### Research Excellence in Numbers

For the last 5 years	
Journal Article Publications	312
Conference/Workshop Presentations	426
Conference/Workshops/Seminars attended	1109
Ongoing Research Projects	166
Research Completed	232

## B.Sc. Nursing

### Duration

4 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program includes classroom learning and practical sessions. Clinical experience is provided under the guidance of faculty in various clinical and community settings. University examinations are held annually.

### Focus

Preparing students to graduate as qualified nurses, who are self directed professionals and responsible citizens who can render comprehensive nursing care to the needy and also assume first level positions in all health care agencies.

### Career Prospects

On completion of BSc Nursing the graduates can opt to work in the hospitals as staff nurses, pursue higher education like MSc Nursing, Nurse Practitioners, Masters in Public Health, MBA in Healthcare Management etc. They can be clinical nurses, nurse educators and Nurse administrators.

## Post Basic B.Sc. Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

During the two years' program, advanced knowledge is rendered through classroom & clinical teachings and educational visits. University examinations are held annually.

### Focus

To develop professional nurses, with a strong basis of principles of health sciences, clear role identity and ability to carry out rational interventions, independently in a variety of health care settings.

### Career Prospects

On completion of Post Basic BSc Nursing the graduates can opt to work in the hospitals as staff nurses, pursue higher education like MSc nursing, Nurse practitioners, Masters in public health, MBA in Health care Management. They can be clinical nurses, nurse educators and Nurse administrators

## Post Basic Diploma – Cardio Thoracic Nursing

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in Post Basic Diploma – Cardio Thoracic Nursing. Teaching is incorporated with clinical experience in cardiac intensive care unit. During the one year program, advanced knowledge is rendered through classroom & clinical teachings. University examinations are held at the end of the course.

### Focus

To develop professional nurses, with a strong basis of principles of health sciences, clear role identity and ability to carry out rational interventions, independently in cardio thoracic intensive care unit. As cardio thoracic nurse they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Post Basic BSc Nursing the graduates can opt to work in the – Cardio Thoracic unit as staff nurses, pursue higher education like MSc nursing, Nurse practitioners, Masters in public health, MBA in Health care Management. They can be clinical nurses, nurse educators and Nurse administrators.

## Post Basic Diploma – Critical Care Nursing

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in Post Basic Diploma – Critical Care Nursing. Teaching is incorporated with clinical experience in intensive care unit. During the one year program, advanced knowledge is rendered through classroom & clinical teachings. University examinations are held at end of the course.

### Focus

To develop professional nurses, with a strong basis of principles of health sciences, clear role identity and ability to carry out rational interventions, independently in critical care unit. As intensive care unit nurse they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Post Basic BSc Nursing the graduates can opt to work in the critical care unit as staff nurses, pursue higher education like MSc nursing, Nurse practitioners, Masters in public health, MBA in Health care Management. They can be clinical nurses, nurse educators and Nurse administrators.

## Post Basic Diploma – Neonatal Nursing

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in Post Basic Diploma – Neonatal Nursing. Teaching is incorporated with clinical experience in neonatal intensive care unit. During the one year program, advanced knowledge is rendered through classroom & clinical teachings. University examinations are held at the end of the course.

### Focus

To develop professional nurses, with a strong basis of principles of health sciences, clear role identity and ability to carry out rational interventions, independently in neonatal intensive care unit. As neonatal nurse they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Post Basic BSc Nursing the graduates can opt to work in the –neonatal intensive care unit as staff nurses, pursue higher education like MSc nursing, Nurse practitioners, Masters in public health, MBA in Health care Management. They can be clinical nurses, nurse educators and Nurse administrators.

## Post Basic Diploma – Neuro Science Nursing

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in Post Basic Diploma – Neuro Science Nursing. Teaching is incorporated with clinical experience in neurology and neuro surgery unit. During the one year program, advanced knowledge is rendered through classroom & clinical teachings. University examinations are held at the end of the course.

### Focus

To develop professional nurses, with a strong basis of principles of health sciences, clear role identity and ability to carry out rational interventions, independently in neuro unit. As neuro science nurse specialist they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Post Basic BSc Nursing the graduates can opt to work in the – neurology and neuro surgery unit as staff nurses, pursue higher education like MSc nursing, Nurse practitioners, Masters in public health, MBA in Health care Management. They can be clinical nurses, nurse educators and Nurse administrators.

## M.Sc. in Child Health (Paediatric) Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in M.Sc. Child Health (Paediatric) Nursing Speciality. Teaching is incorporated with clinical experience in the respective specialty. As partial fulfillment of the program, students should submit a dissertation. Experience of organizing workshop and conference with the support of faculty members is imparted to the students. University examinations are held annually.

### Focus

To prepare nurses who will function as leaders in nursing practice, education, administration, nursing service and research in the field of pediatric nursing. As pediatric nurse specialists they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Masters in Child Health (Paediatric) Nursing they can pursue higher studies and complete their PhD. They can also work in the Hospitals as nurse administrators or in supervisory roles. They can join academic programs and work as lecturers and progress to be professors.

## M.Sc. Community Health Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in M.Sc. Community Health Nursing Speciality. Teaching is incorporated with community experience. As partial fulfillment of the program, students should submit a dissertation. Experience of organizing workshop and conference with the support of faculty members is imparted to the students. University examinations are held annually.

### Focus

To prepare nurses who will function as leaders in nursing practice, education, administration, nursing service and research in field of community health specialist. As community health nurses they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Masters in Community Health Nursing they can pursue higher studies and complete their PhD. They can also work in the Hospitals as nurse administrators or in supervisory roles. They can join academic programs and work as lecturers and progress to be professors.

## M.Sc. in Medical Surgical Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in medical surgical nursing under super specialties (Critical care/ Neuro/ Cardiovascular/ Oncology/Emergency/ Renal/ Orthopedics/Gastroenology). Teaching is incorporated with clinical experience in the respective specialties. As partial fulfillment of the program, students should submit a dissertation. Experience of organizing workshop and conference with the support of faculty members is imparted to the students. University examinations are held annually.

### Focus

To prepare nurses who will function as leaders in nursing practice, education, administration, nursing service and research in the field of medical surgical nursing under respective super specialties. As medical surgical super specialists they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Masters in Medical Surgical Nursing in various super specializations they can pursue higher studies and complete their PhD. They can also work in the hospitals as nurse administrators or in supervisory roles. They can join academic programs and work as lecturers and progress to be professors.

## M.Sc. in Obstetrics & Gynaecology Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in Obstetrics & Gynaecology Nursing Specialty. Teaching is incorporated with clinical experience in the respective specialty. As partial fulfillment of the program, students should submit a dissertation. Experience of organizing workshop and conference with the support of faculty members is imparted to the students. University examinations are held annually.

### Focus

To prepare nurses who will function as leaders in nursing practice, education, administration, nursing service and research in the field of Obstetrics & Gynaecological Nursing. As independent midwifery practitioners they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Masters in Obstetrics & Gynaecology Nursing they can pursue higher studies and complete their PhD. They can also work in the hospitals as nurse administrators or in supervisory roles. They can join academic programs and work as lecturers and progress to be professors.

## M.Sc. in Psychiatric (Mental Health) Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Program is delivered in M.Sc. Psychiatric (Mental Health) Nursing speciality. Teaching is incorporated with clinical experience in the respective specialty. As partial fulfillment of the program, students should submit a dissertation. Experience of organizing workshop and conference with the support of faculty members is imparted to the students. University examinations are held annually.

### Focus

To prepare nurses who will function as leaders in nursing practice, education, administration, nursing service and researcher and counselor in the field of mental health nursing. As mental health nurses they will improve the nursing care and endeavor to enhance professional credibility.

### Career Prospects

On completion of Masters in Psychiatric (Mental Health) Nursing they can pursue higher studies and complete their PhD. They can also work in the Hospitals as nurse administrators or in supervisory roles. They can join academic programs and work as lecturers and progress to be professors.

## Nurse Practitioner Critical Care PG Residency Program

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Nurse Practitioner in Critical Care is a Postgraduate Residency Program of two years duration with competency based training. The core courses of the program include health assessment, advanced leadership and management, research and evidence based practice, advanced practice and clinical courses. It is an annual program with university examinations at the end of each year.

### Focus

To prepare BSc nursing and P.B.Bsc nursing graduates for advance practice roles as critical care nurse practitioners, and critical care nurse managers. As leaders they will improve the nursing practice by performing advanced roles in critical care/emergency care units.

### Career Prospects

On completion of Nurse Practitioner in Critical Care Post Graduate Residency Program the candidates can work in the critical units/emergency units as critical care nurse practitioners or nurse managers.



## M Phil Nursing

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.06.2020

**Commencement of Classes:** 16.08.2020

### Program Description

M.Phil Nursing is a part-time program of two years duration. The contact classes of two-week duration will be held three times in a year. The students should submit a dissertation incorporating evidence-based health care practices as partial fulfilment of the program. The maximum year to complete the program is four years.

University examinations are held annually.

### Focus

To prepare competent faculty for undergraduate and postgraduate programs in nursing and ensure quality education and research. To establish a strong foundation for independent research at doctoral level and develop expertise in designing nursing curriculum. As MPhil Nursing graduates, they will function as leaders in nursing practice, education, administration and research. They will demonstrate skills in implementing evidence based nursing practice and endeavour to enhance professional credibility.

### Career Prospects

On completion of MPhil Nursing they can pursue higher studies and complete PhD. Can work in the Hospitals as nurse administrators or supervisory role. This program helps in progress in the career ladder from lecturer to professor.



# > PRASANNA SCHOOL OF PUBLIC HEALTH [PSPH]



Prasanna School of Public Health under Manipal Academy of Higher Education, offers MPH, MSW, MHA and MSc in Data Science & MSc in Biostatistics programs. The school is fully equipped with well qualified and experienced faculty members. The school has established association with a number of universities in India and abroad and built strong linkages between public, private and governmental institutions.

Details regarding MPH, MSW and MHA programs:  
Focus:

- To develop a cadre of skilled and competent professionals in the field of Public Health, Social Work and Hospital Administration.
- To provide training on conceptual understanding along with practical skills to address the emerging challenges.

## Research Excellence in Numbers

For the last 5 years	
Research Papers	68
Workshops / Symposiums / Conferences / Resource Sessions Conducted	49
Ongoing Funded Research Projects	01
Research Projects Completed	17
Future Research Projects	02
Chapters in books published by faculty	04
Student research published (20 International + 12 National)	32
Citations	66

## Advantages

- The School of Public Health was set up with the singular objective of training public health Professionals for the country as well as the region and place them in roles contributing to education, practice and research in Public Health. The curriculum for Masters in Public Health (MPH) was developed with assistance from the School of Public Health, University of Alabama in Birmingham, USA. Subsequently MSW and MHA programs were initiated. The School of Public Health has excellent working relations with WHO, UNICEF, industries and other international organizations.
- MAHE is equipped with world class infrastructure, facilities and dedicated faculty for teaching and research. All the programs in Public Health were introduced at an appropriate time when the whole world has been looking for trained Public Health professionals to tackle the emerging challenges. The larger objective of the course is to build capacity in Public Health, Social Work and Hospital Administration both at National and International levels.

- MPH students get an opportunity to study for a semester at Maastricht University, The Netherlands for an academic exposure with international faculty.
- The school also houses various centres related to infectious diseases, clinical epidemiology, Public Health Evidence South Asia, Health Literacy and Health technology and One Health.

## Recognitions or Accreditations, if any

MPH, MHA, MSW is one of the UGC specified Degrees under Section 22 of the UGC Act, 1956 and the program has been approved by the Academic Senate of Manipal Academy of Higher Education, Manipal.

## Collaborations & Partnerships

- Ahfad University Sudan
- Asian Health Literacy Association, Geneva Office
- Centre for North East Studies and Policy Research, New Delhi
- Deakin University Australia
- Griffith University, Australia
- Hasselt University Belgium
- James Cook University Australia
- Maastricht University, The Netherlands
- Manasa Rehabilitation Centre, Pamboor, Udupi.
- McMaster University, Canada
- National Institute of Occupational Health
- National Institute of Miners' Health, ICMR, Ahmedabad
- Robert Bosch Engineering Solutions Pvt Ltd (RBEI), Bengaluru
- TAKE Solutions Pvt Ltd
- Tampere University Finland
- UNICEF India (Hyderabad, Karnataka, Telangana)
- University of Groningen, Netherlands
- University of Maryland, USA
- University of New South Wales, Australia
- University of South Australia
- University of Sydney, Australia
- Utrecht University, Netherlands
- WHO (World Health Organization)

## Student Exchange Programs

Prasanna School of Public Health, Manipal Academy of Higher Education in collaboration with Maastricht University, The Netherlands, has designed a programme, where MPH students can optionally choose to spend a semester at Maastricht University, The Netherlands. This unique exposure prepares students to deal with global health problems, work in multi-cultural settings and helps to build collaborations/networks with international faculty.

## Special Features of the course

- Competency driven curriculum
- Participatory teaching-learning experience
- Experienced faculty members
- Multi-disciplinary campus
- Students Exchange Programme
- Good job placement
- Enrolment for PhD after MPH





## MPH Epidemiology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The Epidemiology track is designed with a perfect blend of both theoretical and practical exposure for the students to give them first hand on experience with the key concepts in epidemiology, understanding the trends of the diseases, epidemiological methods, outbreak investigation and determinants of Health.

### Focus

Infectious diseases, Chronic diseases  
Outbreak investigation, Surveillance,  
Clinical Research & Ethics, Nutritional  
Epidemiology.

### Career Prospects

- Medicines Sans Frontiers
- WHO (World Health Organization)
- PHFI
- United Way
- DRG (Decision Resources Group)
- Tata Trust
- MAHAN Trust
- Impact India Foundation
- Campbell Collaboration South Asia
- National Institute of Research in TB (NIRT)
- The George Institute for Global Health
- Institute of Public Health, Bengaluru
- Aga Khan Foundation, Mumbai
- Jhpiego
- ICMR
- UNICEF
- Various Capacities in National Health Mission (NHM)

## MPH Maternal & Child Health

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The concept of a healthy mother and healthy baby is an essential aspect of reproductive health care program. In a developing country like India, poverty, illiteracy, and multiple pregnancies take their toll of mother's health and that of the breastfed infant. The focus of this program is building a cadre of maternal and child specialist in the developing world

### Focus

Safe delivery practices, Mother and Child Health programs, Prevention of maternal and infant death

### Career Prospects

- Medicines Sans Frontiers
- WHO (World Health Organization)
- PHFI
- United Way
- DRG (Decision Resources Group)
- Tata Trust
- MAHAN Trust
- Impact India Foundation
- Campbell Collaboration South Asia
- National Institute of Research in TB (NIRT)
- The George Institute for Global Health
- Institute of Public Health, Bengaluru
- Aga Khan Foundation, Mumbai
- Jhpiego
- ICMR
- UNICEF
- Various Capacities in National Health Mission (NHM)

## MPH Environment and Occupational Health

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

Environmental and occupational health track includes a basic understanding of the twin disciplines of Environmental and Occupational Health. Various angles of environmental sciences, including physical, chemical, and biological, is covered in the module. There is a specific focus on approaches for assessing, preventing and controlling environmental hazards that pose risks to human health and safety

### Focus

Environmental hazards, Ergonomics, Toxicity, Safe environmental practices

### Career Prospects

- Medicines Sans Frontiers
- WHO (World Health Organization)
- PHFI
- United Way
- DRG (Decision Resources Group)
- Tata Trust
- MAHAN Trust
- Impact India Foundation
- Campbell Collaboration South Asia
- National Institute of Research in TB (NIRT)
- The George Institute for Global Health
- Institute of Public Health, Bengaluru
- Aga Khan Foundation, Mumbai
- Jhpiego
- ICMR
- UNICEF
- Various Capacities in National Health Mission (NHM)

## MPH Global Health

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

This course will have six core subjects, Global health policy analysis, Global health management, Global health economics, Global health epidemiology, Global health and Anthropology, Global Public health in emergencies, The students get an opportunity to spend a semester in Maastricht University, The Netherlands for some of the electives to provide them an international exposure of training in public health.

### Focus

Global Public Health in emergencies, Medical Anthropology, Contemporary Global Public Health issues, Evaluation research

### Career Prospects

- Medicines Sans Frontiers
- WHO (World Health Organization)
- PHFI
- United Way
- DRG (Decision Resources Group)
- Tata Trust
- MAHAN Trust
- Impact India Foundation
- Campbell Collaboration South Asia
- National Institute of Research in TB (NIRT)
- The George Institute for Global Health
- Institute of Public Health, Bengaluru
- Aga Khan Foundation, Mumbai
- Jhpiego
- ICMR
- UNICEF
- Various Capacities in National Health Mission (NHM)

## MPH Health Policy

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

Health policy track is designed for those who are passionate about developing long-term solutions to healthcare challenges. Students will develop a robust understanding of healthcare systems, quality improvement, and legislative procedures as they relate it to continuously evolving healthcare policy.

### Focus

Contemporary health policies, Health policies, Healthcare leadership, Healthcare innovations

### Career Prospects

- Medicines Sans Frontiers
- WHO (World Health Organization)
- PHFI
- United Way
- DRG (Decision Resources Group)
- Tata Trust
- MAHAN Trust
- Impact India Foundation
- Campbell Collaboration South Asia
- National Institute of Research in TB (NIRT)
- The George Institute for Global Health
- Institute of Public Health, Bengaluru
- Aga Khan Foundation, Mumbai
- Jhpiego
- ICMR
- UNICEF
- Various Capacities in National Health Mission (NHM)

## Placements

Graduates are working in various Governmental and Non-Governmental organizations like UNICEF, WHO, PHFI, PATH, Jhpiego, Medicines Sans Frontiers, District Epidemiologists, Government of India, National institutes like: NIMHANS and National Tuberculosis Institute, Bengaluru, Cochrane collaborations, and in various academic institutions as research associates, MAHAN Trust, Maharashtra, Lifeline Express, Decision Resources Group, Bangalore, SMART Nirvana, Delhi, Tata Trust, Mumbai, Aga Khan Foundation, Mumbai. Institute of Public Health, Bengaluru, Ayushman Bharat, UP, Indian Institute of Population Studies, Mumbai, Selco Foundation, Bengaluru, Karuna Trust, Bengaluru, Campbell Foundation, Delhi, George Institute of Global Health, Delhi, CARE India, Central Leprosy Division- NLEP, Delhi, IHAT.

## Internship

MPH students also get an opportunity for observational and academic oriented internships in various organisations across the country. This is a part of the curriculum and will be for a period of 4 weeks. This gives an opportunity for the MPH students to network and establish rapport with the organisations which can provide them job opportunities on completion of the course. Course credits will be provided for the internship activity. The various organisations where our students have completed their internships so far are as below: Mahan Trust, SOCHARA, Chennai, SAATHI, Kolkata, National Health Programme Offices – NVBDCP, IDSP, Endosulfan, SEARCH, Gadchiroli, SAIL, Gujarat, Cadbury Industry, Bangalore, United Way, Mumbai, Cashew Factory, Fish canning factory, Lifeline Express, IIMHR, Biore, EKAM Foundation, ASHWINI, Health Action by People.

## Research in the MPH Programme

MPH Programme of Prasanna School of Public Health, over the years, has signed memorandum of understanding (MoU) with many National and



International Academic, Governmental, Non-governmental and Industries engaged in health. Department conducts national and international level Conferences and Seminars. Conduct workshops and symposium on topics of public health and research importance to students and faculties. The faculty members in Public health are involved in various National and International collaborative and funded research projects. Prasanna School of Public Health already has functional centres engaged in research in Infectious Diseases, Clinical Epidemiology, Public Health Evidence South Asia, Health Literacy, and Health technology assessments, Regulatory Affairs, Demography.

### ▀ Foundation course as a preparation to Global Health Symposium

Global Health Symposium is an annual event of MPH Programme of Prasanna School of Public Health which is jointly organised by Manipal Academy of Higher Education, Manipal, Maastricht University, The Netherlands, and McMaster University, Canada. Over 300 students from more than 30 nationalities participate in the event at Manipal. As a preparation for the Symposium, we have the Foundation course for the MPH students. Foundation course is a perfect amalgamation for the students from Maastricht, McMaster and Manipal to work together for a common goal towards global health. Now with Ahfad University for Women, Sudan & Thamassat University, Thailand, University of Southeast Norway on board this program has provided an unique opportunity first of its kind for students across the globe to develop research proposal for the relevant topics in the current scenario and debate around for the same. The program not only inculcate hands on experience on proposal writing on relevant topics pertaining to global health in a diverse setting but it also helps to prepare themselves to work in a very versatile environment which will equip them with all necessary skills to be a global public health leader in the coming years.

## MSW Community Development

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### ▀ Program Description

MSW Program in Community Development enable the graduates to think globally and act locally with strong theoretical foundations and community embedded practicum, The program spreads over 4 semesters and provide ample opportunities for initiation, ideation, integration and implementation of sustainable social innovation social innovations through structured academic inputs on and off the field.

### ▀ Focus

The program focuses on understanding individual, group and social developmental goals in view of present scenario, community development interventions to build sustainable and indigenous community. Social entrepreneurship with an ecosophical perspective add value to the program.

### ▀ Career Prospects

The students of several community development are placed in Non Governmental Organizations or Governmental Organizations, Community Health Centres both in rural and urban, CSR. There is scope for them in the area of research, teaching and to grow as a social entrepreneur in their area of interest.

## MSW Human Resource Management and Industrial Relations

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### ▀ Program Description

With a year of strong foundation in core social work courses, the program builds on developing graduates' capacities to be competent HR professionals. Adding to their Academic curriculum, students acquire hands-on training and develop their professional networks through internships.

### ▀ Focus

Human Resource Management Specialisation is mainly focusing to prepare and equip the future budding professional to manage the human resource in the micro level organisation. This two-year course blends the core areas of the social work field with the emerging trends in the Management in various settings and onus of the curriculum besides knowledge sharing and creation is on creativity, critical thinking and skill development.

### ▀ Career Prospects

The HR specialized students are placed in corporate sectors, manufacturing sectors, hospitals and hospitality sectors handling various human resource functions like HR, Industrial Relations, Employee welfare and training and development, managing CSR programs and research. The scope also includes establishing own consultancies.

## MSW Medical and Psychiatric Social Work

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### Program Description

Two years medical and psychiatric social work program has got a finest curriculum in the country attracts international students also for electives. With regular academic sessions from multi-disciplinary professionals, graduates are placed for practical training at health care facilities of national repute. Mandatory research adds value to the program.

### Focus

The program prepares graduates to understand the complexities in causation of various health issues due to socio-cultural, behavioral, environmental and occupational factors. The focus also includes promotive, preventive and curative approaches to public health and mental health from a psychosocial perspective.

### Career Prospects

Students of Medical and Psychiatric Social Work are placed in schools, mental health settings, public health sectors, GOs, tertiary care hospitals and NGOs in India and overseas. They have scope to work as program officers in national health programs, counsellors and social workers in schools and hospitals, as research and also in academics. Recently, there is increasing demand for social workers in public health programs and research projects.

### Placements

Over 95% of our students have been recruited in various Governmental, Non-Governmental Organizations and Corporate sectors. Selected organizations include Toyota Kirloskar Motor (Bangalore), Accenture (Bangalore), Manipal Technologies Ltd (Manipal), Shahi Exports (Bangalore), Boruka Charitable Trust (Bangalore), Meyer Organic Pvt Ltd (Bangalore), Kasturba Medical College (Manipal), Labour Officer at the Central Govt, Selco Foundation (Manipal), Reliance Industries (Bangalore), NIMHANS (Bangalore), SMS Group India (Kolkata), Adecco (Bangalore), Rivera Manpower Services (Bangalore), 360 Realtors LLP (Bangalore), Gokuldas Exports Ltd. (Bangalore), Aparajitha Corporate Services (Bangalore), National Health Mission (Assam) and Narayana Hrudayalaya (Bangalore). Ola Cabs, Bangalore, Post graduate Institute Medical Education and Research, Chandigarh, Nair Hospital, Kochi, Siemens Gemesa Renewable Power, Chennai, Kredent Info Edge, Kolkata. Some of our Alumni have ventured into start-ups including A&G Group (Udupi and Bangalore) and E & L Business Services (Bangalore).

### Academic Partners

MSW students are placed for their internships to get a practical exposure in various organizations across the country.

Manasa Rehabilitation Centre, Udupi, SELCO Foundation, Manipal. Deepajyothi Network of HIV Positives, Udupi, SKDRDP- Dharmasthala, Navodaya Grama Vikasa Trust, Mangalore, Anti Pollution Drive, Mangalore, MakalaMane, Kuandapura, Namma Bhoomi, Kundapura, Reliance Jio (Bangalore), Vindhya E-Infomedia Pvt. Ltd. (Bangalore), SKF India Ltd. (Bangalore), Manipal Technologies Ltd. (Manipal), ABB Limited (Bangalore), Schneider Electric (Bangalore) SMS India (Kolkata), NIMHANS (Bangalore), Caritas Hospital (Kottayam), Adyar Cancer Institute (Chennai), Adani Wilmar Ltd (Mangalore), FDEC-India (MP), ACER India Ltd (Bangalore), HAL

Ltd. (Bangalore). Craftroots, Manav Sadhna (Ahmedabad), MRF Ltd. (Chennai), Narayana Hrudayalaya (Bangalore), Gateway Taj hotel, Mangalore, Mangalore Chemical Fertilizers, Mangalore, Coal India, Jharkhand, KMC Hospitals, Mangalore and Manipal, Lisie Hospital, Kochi, KIMS Global, Thiruvananthapuram, Parle G- Haryana,



## Master of Hospital Administration

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The MHA program is a full-time program extending for a total duration of 2 years. The program is structured into 3 semesters for classroom teaching along with practical exposure in the hospitals apart from a project work during their 4th semester. The program also includes closed electives in the field of Healthcare data analytics; Health technology assessment; Health policy and governance to name a few.

The MHA Electives (Closed Electives) are:

- Financial Management in Healthcare
- Branding & Customer Relationship Management
- Health Services Administration

### Focus

The program focus is to prepare young knowledgeable, ethical and innovative administrators for the healthcare market who can contribute positively for the betterment of the healthcare domain.

### Career Prospects

MHA graduates get the opportunity to work in hospitals and healthcare institutions as administrative in charges/heads. Apart from healthcare sectors, they get the opportunity for continuing their academic programs in the form of PhD and research activities. The Insurance sector is another domain in which MHA

graduates are having promising opportunities. In the era of quality patient care graduates from this field are absorbed into implementing and assessing Quality and accreditation standards (mainly NABH) across hospitals and healthcare chains. Healthcare IT is another domain in which MHA graduates get to work. Apart from these opportunities, MHA graduates can also be part of Health policy initiatives by the government as they progress in their careers.

### Placements

Students graduating from the MHA program get placed in leading public and private industries across India and abroad. Most of our alumni are placed in key positions in well-known corporate and teaching hospital groups like Manipal group of hospitals (both teaching and non-teaching hospitals), Fortis group, Global hospitals group, Apollo Hospitals, Sakra Group of Hospitals, Narayana Health(NH) to name a few. Quite a number of our alumni have opted to continue their higher studies, doctoral /graduate studies in India and abroad. Few students have had excellent placement opportunities in healthcare insurance sector (Mediassist Pvt Ltd., ICICI Lombard, Reliance Insurance, etc.), a few in IT Enabled Health Services sectors (Dell, Health Assist etc.) Students are prepared for mock interviews during their final semester, before entering the job market.

### Internship

MHA students have an opportunity for observational and academic oriented internships in healthcare organizations across the country. This is done during their semester breaks which will be for a duration of 4 weeks. This gives ample opportunity to MHA students to network and establish rapport with organizations and their key personnel. This generally leads them to accessing job opportunities in the organizations on completion of the course work.

Students have done internship in few healthcare facilities like:

Apollo hospitals, Banergatta Bangalore; Fortis Hospital Delhi; Narayana Health, Bangalore, ASTER group of hospitals to name a few.

### Research in the MHA Programme

MHA Programme under Prasanna School of Public Health (PSPH), over the years, through its faculty has been engaged in many National and International Academic, Governmental, Non-governmental Industries engaged in healthcare delivery. The department conducts national and international level conferences/workshops and seminars in the field of modern management, healthcare IT and Quality and sustainability in healthcare. The faculty members are associated with several intramural research activities conducted in Kasturba Hospitals. Few of the faculty are also involved in Health Literacy and Health technology assessment activities.





# > DEPARTMENT OF DATA SCIENCE PSPH, MAHE, MANIPAL [DDS]



Department of Data Science, formerly known as Department of Statistics, was the first teaching department of MAHE and was established in the year 2006.

### Programmes Offered

Department of Data Science, PSPH, MAHE, Manipal has been set up to excel in teaching and research in different areas of applied statistics. This department aims to provide an excellent academic ambience and support to faculty members to work in frontier areas of research in both theoretical and experimental fields of statistics. It also imparts analytical knowledge through rigorous and well-planned MSc programmes aimed to nurture the recipients develop strong methodological foundations in applied statistics. The department offers a Master's programme in Biostatistics since 2007 and also a Master's programme in Data Science since 2019. The department offers PhD programme and also provides statistical consultation to both academic and corporate research projects. The department supports course delivery of research methodology, biostatistics and big data analytics at the constituent institutions of MAHE. It also conducts a Certificate Program in Biostatistics, Research Methodology and Epidemiology. The department regularly conducts training programmes/workshops/seminars on various topics in Statistics and software use. The department has strong history of research and has established collaborations with national and international organizations.

### Infrastructure

The department is equipped with state of art computational facility and in possession of packages namely SAS, STATA, SYSTAT, SPSS, R, Python, Hadoop, Spark, EpiInfo, Review Manager, Latex and EndNote

### Curriculum Highlights

- Curriculum is based on the research needs and the need of the employers to make them industry ready.
- Students get opportunity to interact with people from reputed pharmaceutical and analytics companies.
- Student exposure to statistical consultancy helps them to understand, analyse and interpret real data.
- Strong collaboration with industry and academic organization helps student placements for internship.
- Assistance is provided to students to attend workshops, conferences and competitions along with encouragement to participate in extracurricular activities.

### Faculty Competency

The department has eleven teaching faculty with multidisciplinary expertise. Eight of the faculty have completed their doctorate, and three pursuing PhD. The faculty also are active members in editorial boards, curriculum committees and assessment committees of reputed institutions. All the faculty handle statistical consultations and provide analytical guidance for projects.

### Placements / Full-time Internships / Summer Internships

Placement assistance is provided for successful students in clinical research institutes, biomedical institutions and research centres, pharmaceutical and many national and international research organizations. Our alumni work as Biostatistician/SASProgrammer/Data Scientist in renowned industries and medical colleges. We are proud to have an excellent alumni network and placement record. Given below are the organizations in which our alumni are/were employed.



### Industry





### Collaborations

- The department trains the associates of Novartis Health Care Pvt. Ltd., Hyderabad. Five batches of associates from Novartis have been trained since 2011.
- The department started Ph.D. programme in collaboration with Pharmaceutical industries Novartis Health Care Pvt. Ltd., Hyderabad and Glaxo Smith Kline (GSK) Pharmaceuticals Ltd, Bangalore.
- The department has collaboration with various national and international organizations like Indian Statistical Institute, New Delhi; School of Population Health, University of Melbourne, Australia; Robert Gordon University, Scotland; Madras Diabetes Research Foundation, Chennai (MDRF); Indian Institute of Public Health, Gandhinagar (IIPH); Public Health Foundation of India, New Delhi (PHFI); University of Groningen, The Netherlands and Tata Institute of Social Sciences (TISS), Mumbai

### Research

In last thirteen years, the department attracted funding of more than ₹40 million independently and ₹100 million in association with other departments from agencies like Indian Council of Social Science Research (ICSSR), Baba Atomic Research Centre (BARC), Indian Council of Medical Research (ICMR), Department of Science and Technology (DST), Department of Biotechnology (DBT), World Health Organization (WHO), International Clinical Epidemiology Network (INCLIN), and Department for International Development (DFID).

At present, the department has collaborative projects with national and international agencies worth more than ₹60 lakhs. The department faculty contributed in publishing books and are members in editorial boards of various national and international journals. The faculty and research scholars of the department have published over 400 journal articles and 4 books.

### Research Excellence in Numbers

Since 2014	
Journal & Publications	233
Books Published	03
Conferences Paper Presentations	79
Workshops/Seminars Participations	152
Workshops organised by the Department	12
Ongoing Research Projects	08
Student Projects	89
Ph.D. Completed	09

### Alumni advancement towards doctoral education

Few of our distinguished alumni are currently pursuing their doctoral studies in reputed international and national universities.



## MSc Biostatistics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### Program Description

This programme has emphasis on a variety of statistical and computational methods for application in medicine, health sciences, life sciences, public health apart from pharmaceutical industry. To familiarize the student with real life situations, tutorials and self-learning exercises are included in the theory courses. The practical courses help students apply their acquired analytical knowledge with hands on experience in statistical software such as R/SAS/STATA/SPSS/Epiinfo.

Regular classes will be conducted for the first three semesters and the last semester in exclusively for project and internship. Students are expected to identify a suitable healthcare research organization or pharmaceutical industry for their project work. The aim of the project work is to understand and handle independently various practical problems related to collection, design, analysis & interpretation of data.

### Focus

The aim of the programme is to foster an interest in biostatistics and nurture students to emerge as professional biostatisticians as required by government/private sector research, health care settings and industry. The programme is also aimed to nurture students develop into skilled professionals who can apply statistical principles, processes and analytical methods to design, implement and analyze health related studies including both experimental (clinical trials) and observational (epidemiological) studies.

### Career Prospects

With over a decade-long history in the academia, this Department has always been working closely with the industry and research institutions. Through a great range of employability initiatives including internship collaborations and unlimited access to MOOCs, we ensure that our degrees are in toe with the dynamic needs of the industry as well as academia. We are dedicated to making our students employable without compromise on strengthening their conceptual knowledge; both of which play a significant role in careers in research and industry. We are proud of our Alumni who have weaved success stories in renowned industries and research institutes much in line with our belief: "World Wide Manipal."

## MSc Data Science

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### Program Description

This programme has emphasis on practical techniques for working with large-scale data. Specific topics covered will include statistical modeling and machine learning, programming languages such as SAS, R, Python, Hadoop, Spark along with real world topics and case studies. The theory courses are delivered through classroom teachings, tutorials, and self-learning, whereas practical courses are with computer exercises.

### Focus

The M.Sc. Data Science programme is devoted to the specialized training in Analytical Statistics as applied to computational and biological sciences. It aims to nurture the recipients develop as statistical programmers with productive careers in corporate sector through

- strong methodological foundations in analytical statistics
- versatile training in handling statistical consultations
- competency in the usage of appropriate techniques, skills, and tools necessary for data science

### Career Prospects

The Department of Data Science has always walked ahead of times with a keen eye on the dynamic nature of developments in Biological and Decision Sciences. The MSc Programme in Data Science offered at the Department is a perfect blend of Machine Learning, Big Data Analytics, Statistics and the Biological Sciences. This offers inter-disciplinary expertise leading to abundant opportunities across various facets of the corporate sector as well as the academia. With growing demand for inter-disciplinary research, our students who are well-equipped with theoretic and practical knowledge will shine with success stories at the academic and non-academic front across the globe.



# > MANIPAL INSTITUTE OF VIROLOGY

## [MIV]



Manipal Institute of Virology (MIV), formerly known as Department of Virus Research or Manipal Centre for Virus Research, Manipal Academy of Higher Education was established on 1st May 2010 by upgrading the virology laboratory of the Department of Microbiology, Kasturba Medical College, Manipal into a university department. Currently, MIV houses the IDSP-Regional Reference Laboratory For Influenza Virus and the DHR/ICMR Virus Research and Diagnostic Laboratory- Grade I. MIV 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 supported programmes. MIV is also one of the major facilities for Zika Virus diagnostics and surveillance in the country.

MIV 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. MIV has facilities for identifying more than hundred (100) different pathogens including viruses, bacteria and parasites. The laboratory has the capacity to diagnose various viral diseases by virus isolation, serology, Polymerase Chain Reaction (PCR), sequencing, Next Generation Sequencing (NGS) and Luminex multiplex serology.

The centre enjoys excellent working relationship with national, state and district public health services across the country. MIV also has strong collaborations with international institutions like Centers for Disease Control and Prevention (CDC), Atlanta, USA, World Health Organisation (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), UK. MIV has the uniqueness of hosting a public service programme on a private platform and in a short span of time it has proven to be one of the best public private partnership towards the development of public health infrastructure in the country.

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.

### ► Infrastructure and Facilities

Manipal Institute of Virology is primarily a Biosafety level 2+ laboratory and research centre. The laboratory has been constructed by strictly adhering to the biosafety level norms outlined by the WHO. Being actively involved in diagnostic virology and research, MIV has state of the art laboratory facilities. MIV provides

support to the health departments of at least 10 states of India with viral disease diagnosis, surveillance and outbreak investigation through its various projects.

### ► Research Excellence (for last five years):

The institute undertakes research in areas targeting an improvement in clinical diagnosis of diseases, Infectious disease surveillance and epidemiology including molecular epidemiology of emerging and re-emerging viral diseases. Current research at MIV focuses on Dengue Virus, Kyasanur Forest Disease Virus, Chikungunya Virus, Human Papilloma Virus, Influenza Virus, etc., and also on advanced molecular diagnostics and pathogen discovery. Disease awareness and community based studies include outbreak investigations along with the state Public-Health services.

Projects Completed: 17

Projects Ongoing: 7

Publications: 61 publications in reputed journals

### ► Recognitions or Accreditations

- DHR/ICMR Virus Research and Diagnostic Laboratory- Grade I (MoHFW, Govt. of India)
- IDSP-Regional Reference Laboratory For Influenza Virus (MoHFW, Govt. of India)
- NVBDCP Apex Referral Laboratory for Dengue, Japanese Encephalitis, and Chikungunya (MoHFW, Govt. of India)
- Zika Virus Surveillance and Diagnostic facility
- MERS-CoV Surveillance and Diagnostic facility
- EBOLA virus- Back up diagnostic facility

### ► Collaborations & Partnership

#### National

- All India Institute of Medical Sciences (AIIMS) Bhubaneswar (MoHFW, Govt. of India)
  - Christian Medical College (CMC), Vellore
  - Indian Council of Medical Research (ICMR) (MoHFW, Govt. of India)
  - Institute of Life Sciences, Bhubaneswar, Odisha
  - Institute of Nuclear Medicine & Allied Sciences (INMAS), Defence Research and Development Organisation (DRDO), New Delhi
  - Integrated Disease Surveillance Programme (IDSP), (MoHFW, Govt. of India)
  - International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi
  - National Centre for Biological Sciences (NCBS), Bangalore
  - National Centre for Disease Control (NCDC) (MoHFW, Govt. of India)
  - National Institute of Mental Health and Neuro-Sciences (NIMHANS), Bangalore
  - National Institute of Virology (NIV), Pune
  - National Vector Borne Disease Control Programme (MoHFW, Govt. of India)
  - Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh
  - Tata Institute of Fundamental Research (TIFR), NCBS, Bangalore
  - Topiwala National Medical College (TNMC, Mumbai)
  - Translational Health Science and Technology Institute, Gurgaon
- #### International
- American Society of Microbiology, USA
  - Centers for Disease Control and Prevention (CDC), Atlanta, USA
  - The Public Health England (PHE), Colindale, UK
  - The Wistar Institute, University City, Philadelphia, Pennsylvania, USA



- University of Alabama, Birmingham, USA
- University of Lille 2, Lille, France
- University of Pittsburgh, Pennsylvania, USA
- WHO Collaborating Centre for Influenza Reference and Research at the Victorian Infectious Diseases Reference Laboratory (VIDRL), Melbourne, Australia
- World Health Organization (WHO)-SEARO
- World Health Organization (WHO)-India Office

#### Industry

- Molbio Diagnostics Pvt. Ltd. Goa
- Cosara Diagnostics Pvt. Ltd. Vadodara

#### Student Exchange Programs

- The Public Health England (PHE), Colindale, UK
- University of Alabama, Birmingham, USA
- University of Lille 2, Lille, France

#### Placements

40 students have successfully completed course and have been recruited by different health and research organizations of national and international repute. 21 alumni were placed in different funded projects in MIV.

#### Highlights of the course

The uniqueness of the MSc Clinical Virology includes:

- Competency based curriculum
- Credit based system at par with international universities
- Extensive practical and field exercises
- State of the art virological techniques
- Epidemiologic and public health orientation
- Strong research-based approach
- Clinical and laboratory rotation
- Institutional and industrial rotation
- Opportunities to pursue PhD from foreign universities

## Master of Science M.Sc. (Clinical Virology)

#### Duration

2 Years (4 Semesters)

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 05.08.2020

#### Program description

M.Sc. Clinical Virology is a two years full time postgraduate programme designed with a public health orientation, involves extensive laboratory and classroom teaching besides field visits for disease outbreak investigations and epidemiological studies, structured across four semesters.

#### Focus

The programme aims at practical training of students to operate high end laboratory equipment for diagnostic and research work using the state of the art virological techniques useful in health, diagnostics, industrial, and academic sectors. Concepts of biosafety practices, outbreak investigations, clinical virology, etc., are also introduced, updated and strengthened through this programme. Observation, communication, analysing information, problem-solving, critical thinking, logical reasoning, and perseverance are a few skills inculcated in the students during the programme.

#### Careers Prospectus

MIV graduates have been employed in various reputed research centres, medical colleges, and diagnostic laboratories across the country and abroad. Career options for higher research are also promising as reflected from the number of alumni enrolled for PhD programmes in international institutes such as Institute of Clinical Research of Montreal, Canada; Nagasaki Wesleyan University, Japan; Queensland Institute of Medical Research, Australia; United Arab Emirates University, UAE; University of Nebraska Medical Centre, Nebraska, United States University of Turin, Italy, etc.





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# > FACULTY OF SCIENCE, TECHNOLOGY & MANAGEMENT



# > MANIPAL INSTITUTE OF TECHNOLOGY [MIT]



One of the top ranked engineering institutions in the country, MIT stands true to its legacy of excellence in research and innovation.



#6

Ranked 6<sup>th</sup> among the Private Engineering Colleges in India

Source: Education World, Private Higher Education Rankings 2019

#4

Ranked 4<sup>th</sup> among the Private Engineering Colleges in India

Source: Outlook 2019

#4

Ranked 4<sup>th</sup> among the Private Engineering Colleges in India

Source: The Week 2019

#4

Ranked 4<sup>th</sup> among all private Engineering Colleges in India

Source: India Today 2019

#20

Ranked 20<sup>th</sup> among all Engineering Colleges in India

Source: Outlook 2019

#28

Ranked 28<sup>th</sup> among all Engineering Colleges in India

Source: The Week 2019

#43

Ranked 43<sup>rd</sup> among all Engineering Colleges in India

Source: NIRF India Rankings 2019

### ▶ About the Institute

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. With a total student intake of about 2000 per year, and around 10,000 students, over 653 faculty members, over 1000 supporting staff, over 30,000 alumni, the institute provides the right ambience and platform for the students' all round development. MIT has 17 Under Graduate programs, 25 Masters programs and Doctoral programs in all streams of Engineering and Science under 18 departments. To promote innovation, incubation and entrepreneurship, the Innovation Center at MIT houses Manipal Universal Technology Business Incubator (MUTBI) and Central Instrumentation Facility (CIF).

### ▶ Advantage MIT

- Multicultural Campus with student representation from every state of India
- Flexible curriculum with opportunity for BTech Honours, and Minor Specialization
- Large basket of Open Electives to cater the wide interest of students
- Major student projects to address experiential learning
- Innovation Center to nurture student Innovation
- Manipal Universal Technology Business Incubator to support student entrepreneurship
- Prospect to work on funded research projects and support for student publication
- Opportunity for study abroad (few months, a semester, or a year)

### ▶ Recognitions

- Approved by All India Council for Technical Education (AICTE)
- Approved QIP Center for M.Tech./ PhD programs

### ▶ International Partner Universities

- Aarhus University, Denmark
- University of Antwerp, Belgium
- ESME SUDRIA, Paris, France
- Deakin University, Australia
- ESIGELEC – EcoleSuperieured'Ingenieurs, France
- ESTACA, France
- FONTYS University of Applied Sciences, Netherland
- Hochschule Bremen, City University of Applied Sciences, Germany
- Istanbul Sehir University, Turkey
- Queensland University of Technology, Australia
- Katholieke Universiteit Leuven, Belgium
- LEIBNIZ University, Hannover, Germany
- EFREI, France
- SUP'BIOTECH PARIS, College of Biotechnology, France
- Tel-Aviv University, Israel
- The University of Western Australia, Australia
- University of Dayton, USA
- University of Hannover, Germany
- University of Melbourne, Australia
- Umea University, Sweden



### Industry/Govt. Partnerships

- NOVOTON Technology Corporation, Taiwan
- Atmel CORPORATION USA (India University program), USA
- Freescale Semiconductors, USA (India University program), USA
- GE Global research JFWTC, Bangalore
- Schneider Electric in the area of Energy Management
- Bosch Rexroth, Bangalore
- EMC for Storage Area Network 2
- TCS "SANGAM" Collaborative Program
- Infosys "Campus Connect" Program
- Intel Technology India Pvt. Ltd., Bangalore
- IBM for University Program
- National Instruments, Labview Academy
- CISCO for Network Academy Program
- Microsoft University Relations Program, Academic Developer program
- KarMic Design Private Limited, Manipal
- BECKHOFF Automation Pvt. Ltd., Pune
- Texas Instruments India University Program
- CONTACT Software GmbH, Bremen, Germany
- ESKO, Bangalore
- Udayavani, Manipal
- Manipal Technologies Ltd., Manipal

### Partner Universities for Student Exchange

Students of MIT, Manipal participate in International student exchange programs in both technical and cultural fields. The exchange programs range from doing a technical internship in a partner university, and an exposure to industrial knowhow to being cultural ambassadors across the globe. The internship period varies between 1 month & 6 months. MIT also facilitates Semester Abroad

Program (SAP) for UG and Year Abroad Program (YAP) for PG students with International Scholarships (for PG only). UG students have options to apply for scholarships under DAAD, DAAD (WISE,) Raman - Charpak, ERASMUS etc

The Institute has significant presence of international student chapters of IAESTE, an International NGO and AISEC. Students of MIT, Manipal have successfully completed traineeships abroad in firms like Alstom, ABB, Schlumberger, Robert Boch, Airbus and many others. A number of students have secured summer internships in Universities across the world such as Purdue University, Carnegie Mellon University, Imperial College, London and others.

- Arkansas State University, USA
- Botho College, Botswana
- California State University, USA
- Cranfield University, UK
- EFREI Engineering School of Information & Digital Technology, France
- ENSAI, France
- ESIGELEC, France
- ESIGELEC ROUEN, France
- ISEP, France
- Jeju National University, South Korea
- Kent State University, USA
- Kumamoto University, Japan
- Kyushu Institute of Technology, Japan
- Lancaster, UK

- Milwaukee School of Engineering, USA
- Network "n+I" of Engineering Institutes, France
- Royal Melbourne Institute of Technology, Australia
- Southern Illinois University, USA
- The OHIO State University, USA
- University of Antwerp, Belgium
- University of Nottingham, UK
- University of Strathclyde, Germany
- Wright State University, USA

### Research

Manipal Institute of Technology (MIT), Manipal encourages research, innovation, research publication, patent filing and technology commercialization at undergraduate and postgraduate level.

MIT has collaborative and interdisciplinary research programs in association with premier research laboratories and has secured research grants from government (both state and central), industries and international funding agencies. The faculty members are working on multiple research projects supported by a number of funding agencies such as Department of Science and Technology (New Delhi), Ministry of Environment and Forests (New Delhi), Department of Atomic Energy, AICTE (New Delhi), Vision Group on Science and Technology (VGST) Karnataka, Department of Biotechnology (New Delhi), Defence Research and Development Organization (New Delhi), Industries and MAHE.

### Research Output

No. of PhDs Awarded (after 2005)	205
No. of Research Scholars (ongoing)	283
No. of PhD guides / Co-guides	252
Sponsored Research projects (ongoing)	38
Research Grant (till date)	25 crores
No. of Patents Filed (after 2009)	38
No. of Patents Granted	10
Total No. of Publications - Journal and Conference papers	5735

## ▶ UG & PG Engineering - Placements & Internship Recruiters

### Core Engineering

ABB, Accolite, Aerx Labs, Allegion, Allgo Embedded, Altair, Amada, Analog Devices, ARM, Array strom, Aurobindo Pharma, Apollo tyres, Applied Materials, Aavishk Buildtech, Ashok Leyland, Anthem Biosciences, Bharthi Airtel, Barsys, Baxter, Bajaj electricals, BASF, BOSCH, BCCL, Beckman Coulter, Bharath Electronics (BEL), Bharath Forge, Bitmapper, Cactus, CD Controls, Cloud Bash, Crompton Greaves, Continental AG, Cipla, Cummins, Cypress, Daimler, DXC tech, Dyson, Delphi, Dr. Reddy's Lab, Emirates Printing, EFI, Ericsson R &D, Essar projects, Exxon mobil, FalcoEMotors, FIAT India, Forbes Marshall, GE, Glaxo(GSK), General motors, Glatt Systems, Hero Motos, Honda Motors, Honeywell, Hyundai, ITC, Infineon Tech, Infosys, Intel, Increff, India Bulls, Ingersoll Rand, Jacobs Engg., JSW, Jubilant, Jiva Sciences, KEF Infra, Kloudgin, Kohler, KPIT, Sobha developers, Just Energy, KPIT, L & T construction, L & T Tech., Lufthansa, M & M, Mahindra Susten, Maruthi Suzuki, Mercedes Benz, MScripts, Microchip Tech, Microsemi, MRF, MSF, MTR Foods, My Gate, Multiplex, Nokia, NXP semiconductors, Novartis, Osaram, Philips Innovation, Pfizer, Philips, Qualcomm, Quest Global, Reliance Industries, Renault Nissan, Robert Bosch, RR Donnelley, Rambus, Rescon Partners, WDC(sandisk), Sabic, Std. Chartered, Sankalp Semiconductors, Schneider Electric, Seagate, Siemens, Shell, Skanray, St. Microelectronics, Statkraft BLP, SUBEX, Sun Pharma, Suez Waters, Sunlux tech, Sun pharma, Syncolite, Syngene International, Saint Gobin, Tata Motors, Tata Technologies, TASL, Tata power, TE Connectivity, Tetra Pak, Textron, Titan, TORRECID Middle east, Total Environment, Tolaram group, Trilux, Toyota Kirloskar, UBS, UTC Aerospace, Uniliver, VEPL, VE Commercial Vehicles, VA tech Wabag, Vendanta Resources, Vodaphone,

Varroc, Whizchip, WORKZ Dubai, Volvo, Wipro, Whirlpool, Yamaha Motors, 42 gears

### Core IT

AKS Software, Accolite, Adobe Systems, Amadeus Labs, AMD, Abyeti Technologies, Antuit, AIS Glass(Asahi India), Akamai, Amity Soft, Allgo Systems, Avalon Labs, Blue Birch, Caliber Assurance Services, Capgemini, Cerner, CDFI, Cisco, CGI, Citrix, Century Link, Commvault, Cronj IT, Data team, Directi, DSP Tech, Dell, Deltax, Doodle Blue, EFI, Endurance, EMC, Fire eye, Gyan Labs, HPE, HPI, Horton works, HSBC Electronics Data Processing, IBM, ICICI, Infosys, Intellect Design, Inmobi, Instamojo, Insta Base, Intel, JDA Software, Juniper Networks, KLA Tencor, Limetray, Marvell, MAQ software, Michael Page, McAfee, Microsoft, Misys Software, Myntra, Netskope, NIIT Tech., Nokia, NSE Tech, Noodle AI, Michael Page Tech, Nutanix, Nvidia, One Direct, Optum, Oracle, OYO, Pepper cloud, Quintiles, Quantiphi, Quotient, Robosoft, Samsung, SAP, SEMONEX, Springrole, Siemens Tech, Symantec Software, Synopsys, Taal Tech, Temenos, Tejas Networks, TITAN, Toshiba, TIF labs, Ugam solutions, UST Global, VM Ware, Value Labs, Xilinx

### Multi-Disciplinary Opportunities

Accenture, Amazon, AIG Analytics, Anglo Eastern, ATOS, Axxela Advisory, Black Rock, BIS Research, bWealthy, Clear Tax, CLIMBER, Cactus communication, Deloitte, Edurekha, EXL Analytics, First Source, Fractal Analytics, Futures First, Goldman Sachs, Gandhi fellowship, Gyan Labs, IBM, Infosys, Impact Analytics, Impetus, KPMG, Lam Research, L & T Tech., Manhattan Associates, The Math Company, Mahindra Comviva, Morgan Stanley, Mphasis, Media IQ, Mu Sigma, McKinsey, Nomura, Ola cabs, Open door education, PWC, Sapien, Societe Generale, Teach for India, TCS, Think N Learn, Upgrad, ZS Associates

## B.Tech. in Aeronautical Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### ▶ Program Description

B. Tech. in Aeronautical Engineering at Manipal Institute of Technology started in year 2008 with a vision to impart quality technical education and nurture innovation and creativity in the field of Aeronautical Engineering.

### ▶ Focus

The Department promotes overall development of students in academics, research and extra-curricular activities. Students are actively involved in running different clubs, such as, Thrust-MIT, IE Aerospace, Aero-MIT, Dronaid etc. Through these clubs students participate several competitions and win awards. During the engineering curriculum, students have to undergo internship at industry. This help train students' in-line with the industry requirements. Students have flexibility to choose courses of their interests among three open electives and seven program electives.

### ▶ Career Prospects

After graduation, students will have an opportunity to work in esteemed organizations, namely, General Electric, Airbus, Boeing, QuEST Global, ANSYS, Siemens etc. along with the Government organizations, NAL, HAL, ISRO, DRDO to name a few.



## B.Tech. in Automobile Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Automobile Engineering (AU) envisions a concrete foundation in students seeking a career in the automotive industry, through customized curriculum spanning courses on combustion technology, drive trains, alternate fuels, materials, autotronics and navigation.

### Focus

The value based education will enable the students to envisage, design, develop and fabricate automobiles. The department boasts well experienced faculty and staff, with advanced lab facilities. Newly formed state of the art Electric and Hybrid Electric vehicle lab, Toyota power train lab will act as torch bearers for the budding Automotive engineers. Aspiring students can visit foreign partner universities, which are available all across the world, for a part of their academic requirements. Students from the department can be a part of major projects such as Formula Manipal racing car, Team Manipal Racing- Off Road vehicle, solar mobile car, Autonomous car etc.

### Career Prospects

They would be employable in the OEMs as well as the suppliers in the automotive industry. In addition, they can pursue their higher education/research in the advanced automotive technology at national or international universities. The students go to leading industries like Toyota Kirloskar, Autoliv, TVS, Isuzu, Continental, Altair, IFB, Daimler Benz, Maruti Suzuki, Mercedes Benz, Eicher, Royal Enfield etc for internship during the final year which gives them proper industrial training and exposure. Based on the performance, the internships have also been converted into placements. Leading automobile companies visit every year for the campus placements.



## B.Tech. in Biomedical Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Biomedical (BME) Engineering aims at providing a strong foundation for the students aspiring a career in the field of signal and image processing, instrumentation and medical devices, microcontroller and embedded systems, biomaterials and biomedical nanotechnology by imparting curriculum spanning subjects such as electronics theory, instrumentation, biomaterials, machine learning, biomechanics, digital system design, and artificial intelligence.

### Focus

This field involves an application of quantitative, analytical and integrative methods from the molecular level to that of the whole organism to facilitate a better understanding of the basic physiological processes and the development of innovative approaches for the preventive, diagnosis and treatment of various diseases.

### Career Prospects

The students would be in a position to serve humanity, work with living systems and apply advanced technology to address complex problems in health care. They would be employable in companies pertained to Embedded system design, Medical software, Sensor technology, Machine vision, Artificial intelligence, Medical devices, and many more. In addition, they can pursue their higher education/research in the above areas at national or international universities.

## B.Tech. in Biotechnology

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Biotechnology was initiated in the year 2005 with an aim to impart a rigorous academic curriculum for the students aspiring a career in the field of biotechnology.

### Focus

At the end of the course, the students will be able to independently demonstrate and apply their knowledge of biochemistry, microbiology, cell biology, genetic engineering, computational biology and molecular biology to solve the problems related to the field of biological sciences. They would also be trained efficiently to apply the principles of bioprocess engineering in the design, analysis, optimization and simulation of bioprocess operations.

### Career Prospects

Upon successful completion of the course, undergraduate students would have developed the skills required for career in industries pertaining to pharmaceutical biotechnology, environmental bioprocesses, food and agricultural processing and other biotechnological organizations. In addition, they will be able to pursue post-graduation and doctoral studies in India and abroad.

## B.Tech. in Chemical Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Chemical Engineering was started in the year 1969 with an aim to impart a rigorous academic curriculum for the students aspiring a career in the field of chemical engineering. The course is a field of applied science that employs physical, chemical and biochemical rate processes.

### Focus

The course curriculum is intended to impart the principles of mass, momentum, heat transfer to design the process equipment. At the end of the course, students will be able to develop, model, simulate and optimize the chemical process systems; recommend sustainable solutions for environmental and energy engineering related challenges.

### Career Prospects

Upon successful completion of the course, undergraduate students would have developed the skills required for career in industries pertaining to petrochemical, biochemical, materials processing, fertilizers, Energy, pharmaceuticals, Nano-technology, and environmental control. Around 15% students will be opting for higher studies/research at national or international universities.

## B.Tech. in Civil Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B.Tech in Civil Engineering course aims to provide the students a strong theoretical foundations and practical skills to design and develop solutions for civil engineering problems considering the safety, public health, societal and environmental needs. In addition it also caters the ever expanding demands of research organisations and industry by continuous interaction with all stakeholders

### Focus

At the end of the course, the students will be able to apply the knowledge for the analysis and design of civil engineering structures, planning, design and management of water resource systems, waste water and solid waste treatment plants, air and noise pollution control systems, planning and design of transportation and traffic systems, planning and monitoring of construction projects.

### Career Prospects

Upon successful completion of the course, students are employable in private, public and government construction projects, sewage and water treatment plants, transportation and traffic management systems. In addition the course structure also facilitates the students to acquire higher education in the field of structural engineering, building construction and management, environmental engineering, geotechnical engineering, transportation engineering and water resources engineering

## B.Tech. in Computer and Communication Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Computer and Communication Engineering aims at providing strong foundation for the students aspiring for a career requiring skills from computer science and computer communications with emphasis on communication and computing

### Focus

The course focuses on core subjects in computer science, communication networks, cloud computing, and big data analytics

### Career Prospects

Students would be employable in companies related to software development, computer communication related industry, IOT based application industry, Sensor technology, machine learning, artificial intelligence, big data analysis, networking and many more. In addition, they can pursue their higher education/research in the above areas at national or international universities.

## B.Tech. in Computer Science & Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B.Tech. in Computer Science & Engineering (CSE) involves the science and technology to design and develop systems as well as applications. Emphasis is given to apply mathematics and principles of computing to solve engineering problems.

### Focus

The curriculum offers subjects such as big data analytics, machine learning, cryptography, artificial intelligence, internet of things, and high performance computing to keep them in sync with advances in technology, and prepare them for lifelong learning. The curriculum is designed to provide flexibility for students to opt for minor specialization offered by the department and online courses by reputed international universities. CSE graduates cater to the needs of most industries, including software, healthcare, communications, manufacturing, automobile to name a few.

### Career Prospects

Students have been recruited by reputed industries like Microsoft, Amazon, SAP Labs, Goldman Sachs, Morgan Stanley, Cisco, Intel, Deloitte, Oracle, Samsung, HPE, etc. In addition, they can pursue higher education and research at premium national or international universities.

## B.Tech Data Science & Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

The B.Tech program in Data Science & Engineering trains engineering graduates to be skilled Data Scientists. The emphasis is on core data science subjects along with the related computational mathematics, statistics, and computer science subjects. The program introduces students to the various application domains like finance, business, and healthcare wherein data science can be used to make informed decisions. The course is a multi-campus model and promotes one-semester mandatory student mobility in 4/5/6th semester, between the MAHE Manipal, Manipal University Jaipur, and Sikkim Manipal Institute of Technology campuses.

### Focus

Data Science is a unique multidisciplinary confluence of Computer Science, Computational Mathematics, Statistics and Management. Data engineering involves data collection methods, designing enterprise data storage and retrieval. The core data science subjects focus on data analytics, visualization, predictive modeling and analytics for data-driven decision making. Knowledge representation, machine learning, artificial intelligence, deep learning will be taught with relevant case studies. The students can study industry-specific, custom-designed program electives on

blockchain technologies, quantum computing, data forensics, data privacy, algorithmic trading, and data security. Students can also opt for a minor specialization in either business, finance or healthcare analytics.

### ► Career Prospects

The Institution's placement cell, industry collaborators, and alumni network will facilitate placement and internships as data scientists, data analysts, and data engineers. The course targets placements and internships in top data science companies like CapGemini, Cartesian Consulting, Oracle, Publicis Sapient, Wipro Ltd, and in domains such as finance, business, economics, and healthcare. The Institution has also tied up with foreign universities and promotes a semester abroad. On completion of three years of the B.Tech course, students can opt for an integrated Master's program in a partner university abroad.



## B.Tech. in Electrical and Electronics Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### ► Program Description

B.Tech in Electrical and Electronics Engineering aims at providing a strong foundation for the students aspiring a career in the field of Electrical Engineering, Electronics Engineering, Control Engineering, Signal processing, VLSI, Embedded systems etc. supported by the practical courses in the field.

### ► Focus

By imparting curriculum spanning subjects such as Electrical machines, Power systems, control systems communication systems, Electronics and provision in the curriculum to opt for the minor specialisations such as power and energy systems, Artificial intelligence & Embedded systems, students will be able to design, research and develop technologies related to these areas.

### ► Career Prospects

After successfully completing the programme, the students would be employable in organisations pertained to core electrical, electronics, software, embedded system design, and many more. In addition, they can pursue their higher education/research in the above areas at national or International universities.

## B.Tech. in Electronics and Communication Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### ► Program Description

B. Tech. in Electronics and Communication Engineering (ECE) aims at providing a strong foundation for the students aspiring a career in electronics and communication industries as well as industries which apply these technologies.

### ► Focus

By imparting curriculum spanning subjects such as electronic circuit design, signal processing, communication engineering, digital system design, and computational intelligence, students will be able to design and develop technologies related to these areas

### ► Career Prospects

Electronics and Communication Engineering graduates are one of the most sought after by the Industries due to our insatiable desire for smaller, more power efficient, and smarter multifunctional gadgets. Since Electronics is the platform on which modern day Artificial Intelligence is running, Electronics and Communication Engineers with good knowledge of Artificial Intelligence are in high demand.

## B.Tech. in Electronics and Instrumentation

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Electronics and Instrumentation (EI) Engineering aims at providing a strong foundation for the students aspiring a career in the field of automation, sensor technology, IOT, signal processing and embedded systems, microelectronics.

### Focus

By imparting curriculum spanning subjects such as electronics theory, instrumentation, control circuits, digital system design, virtual instrumentation, and artificial intelligence students will be able to design, develop, install and automate engineering processes

### Career Prospects

They would be employable in companies pertained to embedded system design, IOT based automation, Sensor technology, machine vision, Artificial intelligence, big data analysis, process control and many more. In addition, they can pursue their higher education/research in the above areas at national or international universities.

## B.Tech. in Industrial and Production Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Industrial and Production (IP) Engineering aims at providing a strong foundation for the students aspiring a career in the field of production automation, layout designing, simulation of work systems, decision making and operations management, by imparting curriculum spanning subjects such as facility planning and design, Manufacturing automation, Operations Research, Simulation Modelling and Analysis, Total Quality Management, operations and supply chain management.

### Focus

Students will be able to design, develop innovative technologies and systems to create safe and sophisticated environment for the society with ethical uprightness and socio-economic concerns.

### Career Prospects

They would be employable not only in any private and government companies pertaining to production(manufacturing), or service industry but also in civil services. In addition, they can pursue their higher education/research in the above areas at national or international universities.

## B.Tech. in Information Technology

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Information Technology aims at providing a strong foundation for the students aspiring a career in the field of software industry and IT enabled service industry

### Focus

The course content focuses on the complete Software Development Life Cycle, Database System, Knowledge Discovery and Application Development in Internet Technologies with judicious blend of technical skills

### Career Prospects

Students would be employable in companies related to software development, embedded system design, IOT based application industry, Sensor technology, machine learning, artificial intelligence, big data analysis, networking and many more. In addition, they can pursue their higher education/research in the above areas at national or international universities.



## B.Tech. in Mechanical Engineering

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Mechanical Engineering targets to strengthen and enhance the students' knowledge acquired from basics of science and mathematics to materials, solid mechanics, thermodynamics, heat transfer, product design, mechanism of machineries and manufacturing processes. Students of Mechanical Engineering will also acquire knowledge about designing of automobiles and aircrafts, electric motors and other heavy vehicles.

### Focus

Courses on business and other social-sciences along with the technical subjects are designed to groom students with well-rounded perspectives, as well as the ability and flexibility to work in a variety of industrial settings. Practical learning is integrated into the curriculum through B.Tech. practice school projects. The students are provided with an opportunity for summer internship with industry to solve engineering and scientific problems.

### Career Prospects

The Mechanical Engineering graduates can shape their professional careers in Automotive, Biotechnology, Computer, Construction, Energy, Electronics, Robotics, Aerospace and Entertainment to name a few. In addition, they can track their higher education/research in the above areas at national or international universities.

## B.Tech. in Mechatronics

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Mechatronics aims at providing rich knowledge of engineering such as mechanical, electrical, electronics, computer science, instrumentation, and control systems with a strong foundation for the students aspiring a career in the field of automation, robotics, hybrid vehicles, industrial IoT, sensor technology, signal processing and embedded systems, by designing a curriculum covering subjects such as digital and analog design, signal processing, embedded system design, hydraulics and pneumatics, robotics and artificial intelligence.

### Focus

Students will be able to design, develop, install and automate engineering processes; create safe and sophisticated environment for the society with ethical uprightness and socio-economic concerns.

### Career Prospects

They would be employable in companies pertained to robotics and industry automation, embedded system design, IoT based automation, Machine vision and Artificial intelligence. In addition, they can pursue their higher education/research in the above areas at national or international universities.

## B.Tech. in Media Technology

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 13.07.2020

### Program Description

B. Tech. in Media Technology is a multidisciplinary course covering facets of Print Media and Electronic Media.

### Focus

This course aims at providing a strong theoretical foundation and robust hands on training for the students aspiring a career in the field of Media Production, Sound Engineering, Audio and Video Production, Animation, Advertising Solutions, Digital Photography, Digital Graphic Design, Commercial Printing, Security Printing, Digital Printing, Publishing and e-publishing, Print Finishing and Converting, and Packaging Solutions to name a few. Along with the B. Tech in Media Technology, students can also be entitled to a minor specialization in Packaging Technology, Film Production or Business Management. Students have added advantage of getting Advanced Protocol training at MTL hands on training & exposure on state of the art equipment in Manipal Technologies Limited, Manipal one of the leading Print and Media Organizations in the world.

### ► Career Prospects

Upon completion of the course, students will be able to conceptualize, design, develop and implement print and electronic media products and contribute towards the evolution of novel processes, products and services. Students would be employable by all top global commercial printers, security presses, newspapers and magazines publishers, advertising agencies, media production houses and allied industries/corporates. Abundant opportunities are available in both public and private sectors. In addition, student can become an entrepreneur in the emerging print and electronic media sector or can also pursue their higher education/research in the above areas at national or international universities.



## Bachelor of Technology - Lateral Entry

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 01.07.2020

### ► Program Description

Bachelor of Technology / B.Tech - Lateral Entry course is offered by Manipal Institute of Technology, Manipal. The B.Tech - Lateral Entry course enables students to get a lateral entry in B. Tech after diploma and gain quality learning experience that will shape their success in chosen fields. The course is designed for candidates with a 3-year diploma in engineering or an equivalent degree to get direct admission to 2nd year (3rd semester). Students will get an enhanced learning experience through MIT's unique pedagogy that combines classroom sessions with experiential learning. MIT is a renowned name in engineering education and consistently ranks among the top engineering institutes in the country.

## M.Tech Eligibility

**Qualification:** The candidates must have passed the following courses with a minimum of 50%marks in aggregate:

**Aerospace Engineering:** BE / BTech / AMIE in Aeronautical Engineering / Mechatronics / Electrical Sciences - Electrical Electronics / Instrumentation.

**Automobile Engineering:** BE / BTech / AMIE in Automobile Engineering / Mechanical Engineering / Industrial & Production Engineering / Manufacturing Engineering / Mechatronics.

**Avionics:** BE / BTech in Aeronautical Engineering / Electrical & Electronics / Electronics & Communication / Instrumentation and Control / Computer Science / Computer and Communication / Mechanical / Mechatronics.

**Biomedical Engineering:** BE / BTech / AMIE or equivalent in Biomedical Engineering / Medical Electronics / Electrical Sciences- Electrical / Electronics / Instrumentation.

**Chemical Engineering:** BE / BTech / AMIE or equivalent in Chemical Engineering / Biochemical Engineering / Petroleum Engineering / Bioprocess Engineering / Biotechnology / Pharmaceutical Technology / Polymer Technology.

**Computer Aided Analysis and Design:** BE / BTech / AMIE or equivalent in Mechanical Engineering/ Industrial and Production Engineering / Mechatronics / Manufacturing Engineering / Automobile Engineering / Aeronautical Engineering.

**Computer Networking and Engineering:** BE / BTech / AMIE or equivalent in Computer Science / Electronics and Communication / Information Technology / Information Science and Engineering/ Computer and Communication Engineering.

**Computer Science & Engineering:** BE / BTech / AMIE or equivalent in Computer Science / Electronics and Communication / Information Technology / Information Science and Engineering.

**Computer Science & Information**

**Security:** BE / BTech / AMIE or equivalent in Computer Science / Electronics and Communication / Information Technology / Information Science and Engineering.

**Construction Engineering &**

**Management:** BE/BTech or AMIE or equivalent in Civil Engineering or Architecture.

**Control Systems:** BE/BTech or AMIE or equivalent in Electrical Sciences or Electronics or Instrumentation or Mechatronics.

**Digital Electronics and**

**Communication Engineering:** BE /BTech / AMIE or equivalent in Electronics and Communication/ Telecommunication Engineering.

**Energy Systems and Management:**

BE/BTech or AMIE or equivalent in Electrical & Electronics or Electronics & Communication or Instrumentation.

**Engineering Management:** BE/BTech or AMIE in any branch of Engineering.

**Environmental Engineering:** BE/BTech or AMIE in Civil /Chemical Engineering / Ceramic Technology / Mechanical / Metallurgy / Mining / Environmental / Biochemical Engineering / Biotechnology.

**Industrial Automation and Robotics:**

BE / BTech / AMIE or equivalent in Mechanical / Industrial and Production Engineering / Automobile Engineering / Aeronautical Engineering / Mechatronics / Electrical & Electronics / Electronics Communication / Instrumentation Control.

**Industrial Biotechnology:** BE/BTech or AMIE or equivalent in Biotechnology or Chemical Engineering or Pharmaceutical Technology or Biochemical Engineering or Bioprocess Engineering.

**Manufacturing Engineering:** BE /

BTech / AMIE or equivalent in Mechanical Engineering/ Industrial and Production Engineering / Mechatronics / Manufacturing Engineering /Automobile Engineering / Aeronautical Engineering / Material and Metallurgy.

**Microelectronics:** BE/BTech or AMIE or equivalent in Electrical& Electronics / Electronics & Communication / Electronics &Telecommunication / Instrumentation Control.

**Power Electronics and Drives:**

BE/BTech or AMIE or equivalent in Electrical & Electronics or Electronics & Communication or Instrumentation Control.

**Print & Media Technology:** BE/BTech or AMIE or equivalent in any branch of Engineering.

**Software Engineering:** BE/BTech or AMIE or equivalent in Computer Science and Engineering/ Information Technology/Information Science and Engineering/ Computer and Communication Engineering.

**Structural Engineering:** BE/BTech or AMIE or equivalent in Civil Engineering.

**Thermal Sciences and Energy**

**Systems:** BE / BTech / AMIE or equivalent in Mechanical Engineering/Industrial and Production Engineering/Manufacturing Engineering/Automobile Engineering / Aeronautical Engineering.

**Tribology & Maintenance:** BE / BTech / AMIE or equivalent inMechanical Engineering / Industrial and Production Engineering / Mechatronics / Manufacturing Engineering /Automobile Engineering / Aeronautical Engineering / Chemical / Marine Engineering.

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## M.Tech. in Aero Space Engineering

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**Duration**

2 Years (4 Semesters)

**Eligibility Criteria & Admission Process**

Refer **Section 2**

**Course Fees, Hostel Fees, Refund Rules**

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

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### ▲ Program Description

M. Tech. in Aerospace engineering engages graduates in Modeling, dynamics analysis, control of aerospace vehicles, and the tools used for design and analysis of space applications.

### ▲ Focus

The course embraces the subjects like aerospace system modelling, orbital and flight mechanics, navigation guidance and control for aerospace vehicles, spacecraft dynamics and control to prepare the graduates in relevant domains.

### ▲ Career Prospects

Students would be able to apply the knowledge of aerospace engineering to solve problems of social relevance and pursue multi-disciplinary research. They would be employable in Aerospace industries. In addition, they are eligible for Public Sector Units like ISRO labs, DRDO, ADA, HAL, NAL etc. They are suitable for undertaking research in India and abroad.

## M.Tech. in Automobile Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Automobile Engineering (AU) imparts the advanced know-how of combustion science, crashworthiness and safety, electronics in automobiles, control systems, modelling and analysis of complex automotive sub-systems.

### Focus

The program looks at maximizing the skill sets of undergraduates fine-tuned to the needs of research in the automotive industry. The department has well equipped laboratories like NVH lab in which the students can get the hands-on experience on handling instruments like accelerometers and Impedance tube to find the acoustic properties of a given material. They are also exposed to basics of LabVIEW which is leading software in instrumentation and data acquisition.

### Career Prospects

The students can aspire for jobs in the automotive industry with demand for improvised skill levels and innovation. The students go to leading industries like Toyota Kirloskar, Autoliv, TVS, Isuzu, Continental, Altair, IFB, Benz etc for internship during the second year which gives them proper industrial training and exposure. More than 90% of our previous batch students have secured internship projects during the second year. Based on the performance, the internships have also been converted into jobs.

## M.Tech. in Avionics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech in Avionics is two years post graduate programme in engineering, offered by the department of Aeronautical and Automobile Engineering. The program is spread over 4 semesters with last two semesters being dedicated to project work. A graduate in Aeronautical, electrical, Electronics, Instrumentation & Control, Computer Science, Information Technology, Computers & Communication, Mechatronics and Mechanical Engineering are eligible to undertake this program.

### Focus

The course is designed to explore in depth knowledge in the field of avionics with aircraft instrumentations & control, navigation & guidance, UAVs, Software Safety and Security, Embedded system, Communication, Software Simulation, Sensors and Antenna Design as their core courses and program elective.

### Career Prospects

At the end of the course, the candidates will have acquired a good understanding of the major airborne avionic functions and systems and will be able to select appropriate technologies and products for a broad range of functional requirements including communication, navigation and data systems in various airplanes.

## M.Tech. in Biomedical Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Biomedical Engineering provides fundamental knowledge in advanced areas of instrumentation, medical devices, signal processing, image processing, biomaterials and nanotechnology by applying theory to practice for meeting the expectations of the health care industry.

### Focus

Students will demonstrate proficiency in various fields namely Signal and Image processing and analysis, Instrumentation and medical devices, biomechanics and biomaterials. Exposure to Courses on advanced sensor technology, artificial intelligence will give a flavour of industry related experience, which enables multi-disciplinary research with socio-economic concerns.

### Career Prospects

They would be employable in core biomedical industries, medical devices industry, and public sector institutes like DRDO, INMAS, CSIR and DEBEL. In addition, they are eligible for research in the area of biomedical at multinational research labs in India and abroad.



## M.Tech. in Chemical Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Chemical Engineering was commenced in the year 2009 with a view to provide advancements in chemical engineering for chemical, material, and biotechnology engineering graduates.

### Focus

The students are exposed to advanced courses of chemical engineering such as advanced transport phenomena, optimization of chemical processes, process modelling, analysis and simulation, and related courses to meet the industry expectations. Students gain the practical experience by performing the experiments related to analytical techniques, process control, and process simulation. Exposure to these courses will enable them to carry out projects in the fields of chemical engineering and interdisciplinary fields during the second year.

### Career Prospects

The department has MoU with University of Nottingham and University of South Alabama for the post graduate studies. Students can pursue research in various competent core areas such as catalysis and nanotechnology, energy, process modelling & simulation, environmental pollution control. They will also be able to pursue doctoral studies in chemical engineering and allied fields.

## M.Tech in Computer Aided Analysis and Design

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M.Tech in Computer Aided Analysis and Design (CAAD) aims to provide post-graduation level education to students of Mechanical Engineering stream on Design and Analysis of Mechanical features of components/ products/ system, and to meet the requirements of industries/research organizations/ academia in the area of Mechanical Design and Analysis

### Focus

In the first year the students are well-ground with the concepts of Applied Numerical Methods, Solid Mechanics, Geometric Modelling for CAD, Fatigue of Materials, Advanced Mechanical Vibrations, Research Methodology and Technical Communication, Lubrication of Bearings, Finite Element Methods through class-room sessions. The students are also introduced to practical aspects of Design Engineering as well as modelling and analysis software like CATIA and ANSYS through the practical sessions in the laboratory courses. They are encouraged to work on other software facilities like Hypermesh, Abacus, MATLAB, etc. The students have an option of choosing from a range of elective courses. Students are also involved in research work under the mentorship of faculty members and publish articles in renowned journals. In the second year, the students carry out a project work of 8 to 12 months-duration either at MIT or at an industry.

### Career Prospects

Every year most of the students carry out their project work at industries, wherein they are jointly mentored by experts from industry and faculty members from MIT. Many such students have ample opportunities of recruitment. More than 230 alumni of M.Tech (CADD) are working for various industries/organizations like Philips, GE, Wipro, Bosch, Altair, etc. Some alumnae of this program are also serving various universities/organizations as faculty members or researchers.





## M.Tech. in Computer Networking & Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Computer Networking & Engineering provides graduate the necessary skills to design and deploy computer networks, tools and applications in communication networks

### Focus

The course focuses on subjects like network protocols and programming, information security, software engineering, advanced operating systems, and mobile computing in addition to that they have a wide range of electives related to their domain to prepare the graduates in relevant domains.

### Career Prospects

Students would be able to apply the knowledge of computer networking to solve problems of both wired and wireless communication network and pursue multi-disciplinary research. They would be employable in software development and computer networking industry. In addition, they are eligible for Public Sector Units like ISRO labs, DRDO, ADA, HAL, NAL etc. They are suitable for undertaking research in India and abroad.

## M.Tech Computer Science & Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

The department of Computer Science and Engineering is a pioneering academic department for higher education, research, innovation and teamwork in key areas of computer science.

### Focus

The M.Tech programme in computer science and engineering provides a comprehensive study of the recent developments in the emerging technologies. In addition to the core subjects like high performance computing systems, advanced computer networks, advanced data structure and algorithms, quantum computing, industry expected courses such as natural language processing, machine learning, web services are also sheltered. Exposure to research methodology will enable the students to pursue the research in right direction with socio-economic concerns.

### Career Prospects

Opportunity to work on various advanced and multi-disciplinary research projects in the industry will prepare them for highly sought-after industry jobs and research.

## M.Tech Computer Science & Information Security

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M.Tech. in Computer Science & Information Security (CSIS) is aimed at producing the much needed highly skilled computer science security professionals who can safeguard the information, networks, communications, and storage from the ever-evolving security threats.

### Focus

The prime objective of the program is to create professionals trained in both computer science and information security. It provides a good blend of theoretical concepts and practical training in various courses such as advanced data structures & algorithms, advanced computer networks, machine learning, cryptology, system & network security, and IoT security. The department has a centre for cryptography through which various activities are being conducted in association with government and industry organizations.

### Career Prospects

The program prepares the students to be suitable for various challenging roles in industry such as network security engineers, security architects, disaster recovery managers, information systems security officer etc. as well as carry out research.

## M.Tech. in Construction Engineering & Management

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Construction Engineering & Management course is designed to provide knowledge of specialized managements essential for modern day Construction Project Management

### Focus

Students will gain proficiency in Construction Project related managements namely-Construction Safety management, Equipment management, Contract management, Materials management, Quality management, Risk management, Maintenance and Rehabilitation management, Information management, Finance management, Supply chain management. Curriculum includes dedicated practical session to expose students to Construction Project practices and Information Technology applications in the field of Project management to motivate candidates to face challenges in Construction site.

### Career Prospects

They would be employable in Construction Organizations, Project Management Consultancy Services, Sustainable and Green Technology research institutes & organizations, Smart Construction Projects.

## M.Tech. in Control Systems

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in control systems provides fundamental knowledge in advanced control theory by applying theory to practice for meeting the expectations of the industry

### Focus

Students will demonstrate proficiency in various fields namely Process automation, embedded control, system identification, space dynamics, and control. Exposure to Courses on advanced sensor technology, artificial intelligence will give a flavour of industry related experience, which enables multi-disciplinary research with socio-economic concerns

### Career Prospects

They would be employable in process industries, Automation industries, automotive industries and public sector companies like ISRO labs, DRDO, ADA, HAL and NAL. In addition, they are eligible for research in control domain in Public Sector Units, multinational research labs in India and abroad.

## M.Tech. in Digital Electronics and Communication

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M Tech program in Digital Electronics and Communication Engineering emphasizes on subjects such as Wireless Communication, Communication Networks and VLSI techniques. Students are oriented towards research through research methodology theory and practical sessions.

### Focus

Students will demonstrate proficiency in various fields namely Wireless and wired communication systems and VLSI design. Minor projects spread over two semesters help the students to hone their ability to apply known ideas to solve engineering problems

### Career Prospects

There will be ample opportunities to carry out final year projects through internship in well-established core engineering companies which exposes the students to the state-of-the-art Industry standards. These internships easily get converted to full time job opportunities.

## M.Tech. in Energy Systems and Management

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M.Tech in Energy Systems and Management provides additional knowledge in the fields of Power & Energy Systems, Control System design, Energy Management and illumination Engg. fields by applying theory to practice for meeting the expectations of the industry & research.

### Focus

Students will undergo extensive hands-on & industrial training in these fields and demonstrates proficiency in various fields like lighting design, energy auditing, power system operation & control and power quality management. They will also be exposed to electric vehicle technology & distributed energy systems during the programme.

### Career Prospects

They would be employable as energy managers to take care of energy efficient process industries. They are also trained to take care of design, R&D and manufacturing areas of lighting products and power quality management. They are eligible for research in Government and public sector units, multinational research labs in India and abroad.

## M.Tech. in Engineering Management

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

Engineering Management course offers a perfect blend of advanced engineering concepts with management theories.

### Focus

Students are introduced to the concepts of engineering and management through courses like Operations Research, Production & Operations Management, Finance, System Dynamics, Technology Management, to name a few. This is a unique course which will make students capable of analysing and assessing operations of an organization and transforms them to become future industry leaders. The students are equipped with managerial skills such as Data Analysis, Modelling & Simulation, and Project Management. The course facilitates students to undertake industry relevant projects during their internship.

### Career Prospects

The program enables students to find career opportunities in various segments of industry and academia, in managerial and research positions.

## M.Tech. in Environmental Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Environmental engineering is designed to impart specialized and advanced knowledge in various fields of Environmental Engineering.

### Focus

The Students will obtain knowledge in the subjects like Water Quality, Industrial waste management, Air and noise pollution, Environmental impact assessment.

### Career Prospects

Students are employable at various process industries for handling pollution management like dairy industries, automotive industry, thermal power plants, building industry etc., and also in government sectors like pollution control boards, and various research laboratories working in these areas.

## M.Tech. in Industrial Automation and Robotics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M.Tech. in Industrial Automation and Robotics is offered by the department aiming at providing the students with appropriate theoretical inputs and opportunities for hands-on training. The state-of-the-art infrastructure in various laboratories such as Robotics, Hydraulics and Pneumatics, PLCs, Sensors and Actuators, Microcontroller, and Industrial IoT facilitates in effective learning.

### Focus

This career-focused course is pursued by students which is aligned with current trends in automation industries

### Career Prospects

Students will establish expertise in the fields such as industry automation, robotics, and gain employment in various sectors. Department is actively participating in activities with automation industries, and private sector companies like Bosch Rexroth, Texas Instruments and Beckhoff automation. In addition, they are encouraged to do research in automation area in India and abroad.

## M.Tech. in Industrial Biotechnology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Industrial Biotechnology was commenced in the year 2009 with a view to provide specialization in industrial biotechnology for biotechnology as well as chemical engineering graduates.

### Focus

The curriculum includes variety of theory and practical courses in the fields of bioprocess engineering, bioreactor design, modelling and simulation, computational biology, and cell culture techniques. Exposure to these courses will enable them to carry out projects in the fields of biotechnology and interdisciplinary fields during the second year.

### Career Prospects

After successful completion of the course, they will be able to pursue career in pharmaceutical, environmental, medical and agriculture based biotechnological industries. They will also be able to pursue doctoral studies in biotechnology.

## M.Tech. in Manufacturing Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Manufacturing Engineering aim to develop and enhance students' knowledge in improving the quality and efficiency of manufacturing systems. The course focusses on design and development of mechanical systems, automated systems, manufacturing processes, machines, tools and equipment.

Students are also focused towards research through the study of systematic research practices.

### Focus

The course will provide the student with a detailed understanding of each level of the manufacturing process, combining skills in mathematics, to develop innovative ways of designing manufacturing systems and processes. The course is designed to disperse domain-specific skills and knowledge to the PG level students so as to equip them to take challenges that would come in their professional career at the industry level.

### Career Prospects

Manufacturing Engineering postgraduates have a wide range of job opportunities like Production engineer, Mechanical analyst, Project in charge, Researcher etc. After completion of post-graduation, students may pursue higher studies like Ph.D. in the said subject or may take up job opportunities associated.

## M.Tech. in Microelectronics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M Tech program in Microelectronics emphasizes on subjects such as Analog and Mixed Signal Design, Low Power VLSI and Processor Architecture. Students are oriented towards research through research methodology theory and practical sessions.

### Focus

Students will demonstrate proficiency in various fields namely Analog and Digital VLSI design, Processor architectures and so on. Minor projects spread over two semesters help the students to hone their ability to apply known ideas to solve engineering problems.

### Career Prospects

There will be ample opportunities to carry out final year projects through internship in well-established core engineering companies which exposes the students to the state-of-the-art Industry standards. These internships easily get converted to full time job opportunities.

## M.Tech. in Power Electronics and Drives

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M.Tech in Power Electronics and Drives emphasizes on advanced topics in Power Electronics specialization such as Power Electronic Converters, Electrical drives, Embedded systems in Power Electronics, Application of Power Electronics and Power System, Control System design. Laboratory assisted theory courses help the students to get practical knowledge about the theoretical concepts.

### Focus

Students will get extensive hands-on & industrial training in the fields of Power Electronics, Drives, Embedded systems, Electric vehicles and demonstrate proficiency. They are exposed to best practices and recent developments in Power Electronics industry and research.

### Career Prospects

Students with Power Electronics and Drives specialization will have very good opportunities in industries in the field of Power Electronic converters, Electric vehicles, battery management, Solid state lighting, and electric Power sector. They can pursue higher studies leading to Ph. D in reputed universities in India and abroad

## M.Tech. in Print and Media Technology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Print and Media Technology is an applied engineering course that deals with the comprehensive study of fundamental and advanced concepts to apply in industrial practices.

### Focus

Students will demonstrate proficiency in various fields namely Printing Material Science, Print Finishing and Converting, Quality Control and Standardization in Printing, Color Management Systems, Advances in Specialty Printing, Environment Management for Printing Industry, Electronic Publishing Technology and Print Logistics Management. The course enables multi-disciplinary research with socio-economic concerns.

### Career Prospects

They would be employable in all top global commercial printers, security presses, newspapers and magazines publishers and R&D centers, in both private and public sectors in India and abroad.



## M.Tech. in Software Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Software Engineering provides graduate the necessary skills to design and development of software systems, tools and applications in software domain

### Focus

The course focuses on subjects like mathematical logic, advanced data structures and algorithms, software architecting, advance database system, cloud computing, software testing, and machine learning to prepare the graduates in relevant domains.

### Career Prospects

Students would be able to apply the knowledge of software development life cycle to solve problems of social relevance and pursue multi-disciplinary research. They would be employable in software development industry. In addition, they are eligible for Public Sector Units like ISRO labs, DRDO, ADA, HAL, NAL etc. They are suitable for undertaking research in India and abroad.

## M.Tech. in Structural Engineering

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Structural engineering course is designed to provide knowledge in advanced Structural engineering subjects to meet the contemporary structural engineering projects.

### Focus

The course embraces the subjects like Advanced Strength of Materials, Finite Element Analysis, Structural Dynamics, Reinforced and Pre-Stressed Concrete, Steel Structures, Design for Earthquake, Tall Buildings and Towers, Computer applications in Structural Engineering, Offshore structural engineering, Professional practices in structural engineering etc. Curriculum includes dedicated practical session to expose the students to Structural engineering practices and computer applications in the field of Structural engineering. Students will be able to design civil engineering structures and will be employable in structural engineering industry or research institutes. Final year of the curriculum is dedicated for Project work with flexibility to carry out the project work in Institute/ industry/research centre to develop research competency in students for benefit of stakeholders

### Career Prospects

The students on completion of course would be employable in Structural engineering consultancy firms/Industries, construction engineering industries, Research centres and Institutes.

## M.Tech. in Thermal Sciences and Energy Systems

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech in Thermal Sciences and Energy Systems is designed to impart necessary skills for engineers with specific focus on thermal power and renewable energy systems.

### Focus

The course embraces the subjects like Design of Thermal Systems, Advanced Fluid Dynamics, Solar Thermal Energy Systems, Energy Conservation and Management, Finite Elements methods for Heat and Fluid flow, Applied Numerical analysis, Computational Fluid Dynamics, Design of Heat Exchangers, Measurements in Thermal Engineering, Steam and Gas Turbines, Refrigeration and Cryogenics. Further, they will undergo practical courses viz. Thermal laboratory and Renewable Energy laboratory as well as training in the usage of ANSYS – APDL and FLUENT. Students would be able to apply the knowledge of thermal engineering to solve problems of social relevance and pursue multi-disciplinary research.

### Career Prospects

They would be employable in Energy and automobile industries. Also, they are eligible for public sector units like BARC, DRDO, IGCAR, NAL etc. In addition, they can pursue higher studies in the above areas at national/ international laboratories/ universities.

## M.Tech in Tribology and Maintenance

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 20.07.2020

### Program Description

M. Tech. in Tribology and maintenance is a unique course, designed to cater research and industry needs. Tribology is the science and technology of interacting surfaces in relative motion. Maintenance is properly interfaced with production and material management, achieves optimum utilization of existing resources and improves the availability of the critical equipment's of the plant. With the advancements in science and technology, it is important to understand the interaction of the surface with its environment in order to control and maintain the performance during its operational lifetime..

### Focus

The course offers two important benefits 1. Professional knowledge of Tribology and Maintenance and its application to engineering and bio systems, which includes an advanced understanding of friction and wear of Engineering. 2. This Master's program also provides an academically challenging and in depth exposure to recent developments and traditional concepts of lubrication, friction and wear. In addition, they can pursue their higher education/research in the above areas at national or international universities/institutes

### Career Prospects

They would be employable in bearing, lubrication, oil industries and public sector units.

## Master of Computer Applications (MCA)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Master of Computer Applications is designed to meet the demand of the constantly evolving IT industry requirements of a software engineer

### Focus

The program focuses on ensuring that the students would be able to study, plan, design, develop and maintain domain specific software applications along with imparting knowledge in areas such as internet of things, computational intelligence, cyber forensics, game programming and ethical hacking.

### Career Prospects

The employment profiles for a graduating student would include Software engineers, Business Analysts, Technology Analysts, Data analysts, Product Engineers, web designers and mobile app developers They would be employable in companies such as Amazon, GSK, Directl, MAQ, Manch, Plavaga, Amitech, HacherEarth, Cerner Healthcare to name a few. In addition, they are eligible for research in R & D division of the IT sector in India and abroad.

## MA Comparative Literary Studies

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 01.06.2020

**Commencement of Classes:** 01.08.2020

### Program Description

Master of Arts in Comparative Literary Studies (CLS) is a Master's Program in Literature offered at Manipal Institute of Technology, Manipal under the Department of Humanities and Management. The program is designed as a 80 credit, postgraduate degree programme, requiring full-time engagement for two academic years.

The program has been carefully designed in line with international best practices in Comparative Literature pedagogy. It involves Methods of reading and their application to literary and cultural texts, Analysis of the ways in which literature interacts with (and reflects on) its cultural and social environment against the background of globalization and new media technologies, Interdisciplinary scholarship.

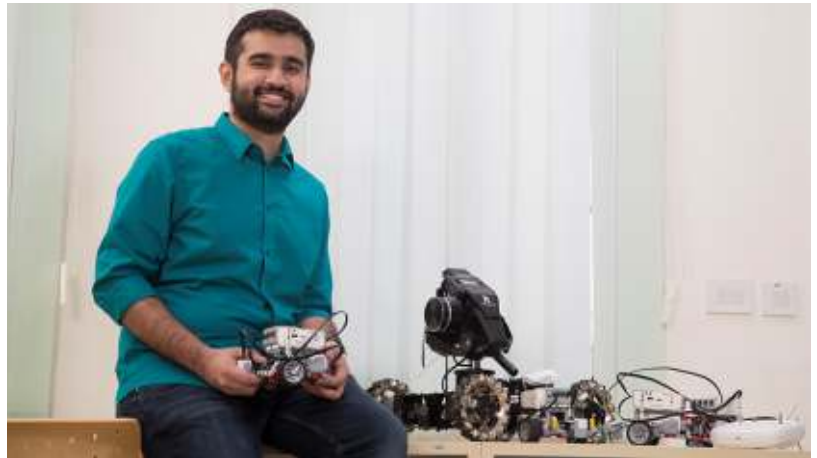
The programme prepares the graduates for a range of different careers that require advanced academic skills along with expertise in the field of literature and knowledge of the diverse worldview. Unlike the conventional course on Literature, the interdisciplinary nature of the CLS program (involving literature, cultural studies, translation, and other art forms) makes it ideal for the industry demands of expertise in diverse areas of literature.

▶ **Focus**

Approaches to Comparative literature, Poetics and Literary Theory, Literary Transactions- Movements in Literature, Narrative/ Drama/ Lyric Literary Mode- World Literature, Introduction to Cultural Studies, Publishing content in Print.

▶ **Career Prospects**

Explore career options in academics, find a career space in publishing organizations (Penguin India, Mc Milan, Times and so on) pursue a PhD in the field of literary studies.



# > MANIPAL SCHOOL OF INFORMATION SCIENCES [MSOIS]

Manipal School of Information Sciences (MSOIS), an industry driven state-of-the-art institute of excellence in the areas of Embedded Systems, Healthcare IT, Big Data and VLSI Design was set up in the year 1998. Since its inception, the Institute has been continuously striving for excellence in education, training and research with a mission of offering “Value Based Education”.





MSOIS has been conducting post graduate programs in the highly specialized areas like Embedded Systems, VLSI Design, Big Data and Data Analytics, Cloud Computing, Internet of Things and Healthcare Data Analytics. The institute is working in close association with industry giants like Philips, Applied Cognition Systems (APCOG), MiraFra Technologies, Manipal Dot Net (MDN) and KarMic for its PG programs. At MSOIS, we create a vibrant environment where creativity and discipline strike a balance.

MSOIS provides an ideal place for creative thinking and hard working. Students studying here are well accepted by the industry. The industry linkages and practical oriented curriculum provided our graduates a great breakthrough in their career. The infrastructure, teaching and the placement makes it an ideal destination for postgraduate studies. The program and subjects are updated very frequently based on industry feedbacks.

The institute primarily helps students to get placements for internship in premier industries during the final year. Institute is ISO 9001:2015, 14001:2015 & 50001:2011 certified.

### Research Excellence

- There are 15 part time, 4 full time research scholars
- More than 45 International indexed journal papers published
- Indian Patents applied: 10
- Patents obtained: 1

### Research Projects

#### Image Analysis

- Bone mineral density evaluation
- Telemedicine application for Malaria detection
- Cervical cancer screening system
- Decision support system for Leukemia detection
- Multimodal image registration and fusion

#### Hardware

- Miniaturized self-activated electrolarynx
- Predictive labor progress model

#### ICT

- Adaption of information and communication technology platform to enhance the agricultural productivity
- Strategic E-commerce model for rural market, a study with reference to agro products in coastal region
- M-commerce business model for fishing industry of coastal Karnataka

#### Data Mining

- Knowledge based information system for rural healthcare data sets using data mining techniques
- Design of an efficient parallel framework for transactional and analytical queries
- Efficient algorithms for discovering rare itemsets and their occurrence behaviour in data streams

#### Others

- Design of low power-delay product multiplier and divider units
- Design and implementation of energy efficient and Quality of Service (QoS) aware protocols for wireless sensor networks

### Advantages in MSOIS

- All courses are industry driven
- Well organized internship support
- Internship placement training by alumni from industry
- Technical talks and workshops from Industry Experts
- Curriculum that encourages learning-by-doing
- Merit scholarships for eligible students
- Term projects driven by industry requirements
- Well-equipped industry standard hardware and software laboratories for training
- Industry sponsored labs such as Philips Health Suite Insights Lab, NXP Lab, Applied Cognition Systems Lab, and Centre for Software Development (CSD) Lab

- Opportunity to study abroad
- Access to labs beyond working hours
- The labs are equipped with hardware like ARM Microcontroller Development Boards, Raspberry Pi Boards, Arduino Boards, Xilinx Boards and Altera Boards and software tools like DICOM Suite, Cadence full suite, Linux Device Driver Development, Microsoft Toolset, QUALNET
- Opportunities to work on industry defined mini-projects during their academics. Industries that participate in offering mini-projects are APCOG, CSD, Philips, Volmo, MIRS, KarMic, alumni working in Industries and MiraFra Technologies. Students will also have opportunity to work on Health Suite Insights and AI Platform provided by Philips
- Centre for Software Development (CSD)- MSOIS has an in-house software development facility – CSD. Goal of this centre is to develop software required for MAHE and its constituent units. It has developed and deployed more than 20 software and has expanded to provide software solutions to other educational institutions. Students will have opportunity to work on industry standard live projects on various technologies like Android, Java and Dot net.
- Medical Imaging Research Suite (MIRS) - Activities involving investigation of new protocol in the area of Musculoskeletal Imaging. Facilitates student and faculty to carry out research to bring out publications, patents and products. Seeks Industry support for collaborative research.

### Study Abroad Programs

#### Outbound Study Abroad Programs

Students of MSOIS will have an opportunity to study abroad in following partner universities:

- ESIGELEC, France
- Virginia Commonwealth University (VCU), USA
- St. Cloud State University (SCSU), USA



**With ESIGELEC, France**

ESIGELEC is an Engineering School located in an attractive and historic city Rouen, 150 km from Paris. Established in 1901, it is one of the best French academic institutions known as Grandesécoles. It is backed by the Chamber of Commerce & Industry, Rouen and has close association with more than 300 industries for its technical courses. With 36% international students, ESIGELEC has a very strong international environment.

**Degrees Awarded**

<b>MSOIS, MAHE, Manipal</b>
ME (Embedded Systems and Instrumentation)
ME (Automotive Embedded Systems)
<b>ESIGELEC, France</b>
MSc (Control and Embedded Instrumentation)
MSc (Automotive Embedded Systems)

- Successful 11th year with more than 208 students benefitted so far
- Record 100% internship placement for all eligible students so far
- Majority of internships are in France, Germany, Netherlands, Belgium, Spain, USA etc.
- Internship stipend received € 800 to € 1500 per month depending on the industry
- Scholarships to eligible students from both Manipal and ESIGELEC
- Extended FIVE years Schengen circulation visa after the completion of the degree
- Government subsidized accommodation at ESIGELEC, France
- Convenient and simplified visa processing at Manipal

**With Virginia Commonwealth University (VCU), USA**

Virginia Commonwealth University (VCU) established in 1838 is spread across 173 acres in downtown Richmond. It offers more than 200 programs with 31,000+ students out of which 1,260 international students representing 101 countries. It has nearly a decade of track record in working with partner universities in India.

- One year of study in VCU, USA
- Candidate has to earn 30 credits in VCU, USA
- Students admitted to ME (Big Data and Data Analytics) through All India Manipal Entrance Test (MET) 2020 Ranking are eligible
- Candidates with GRE score of 310+ will be eligible for 'free' fully furnished on campus housing
- Internship in USA: After successful completion of the program, students can apply for Optional Practical Training (OPT) Visa. Students are generally given 12 months OPT.

**Degrees Awarded**

<b>MSOIS, MAHE, Manipal</b>
ME (Big Data and Data Analytics)
<b>VCU, USA</b>
Master of Decision Analytics

**With St. Cloud State University (SCSU), USA**

St. Cloud State University (SCSU) is a public university founded in 1869, located above the beaver islands on the banks of Mississippi river in St. Cloud, Minnesota. The university is spread across 100-acre campus with more than 14,000 students. With more than 1,000 international students from about 90 nations, St. Cloud State is home to a wide range of perspectives and diversity that makes the university's global focus award-worthy.

- One year of study in SCSU, USA
- Candidate has to earn a minimum of 30 credits of which at least 20 credits have to be earned in SCSU, USA
- Maximum of 15 credits earned in MAHE are accepted in SCSU, USA,
- GRE is waived off
- Internship in USA: After successful completion of the program, students can apply for Optional Practical Training (OPT) Visa. Students are generally given 12 months OPT.

**Degrees Awarded**

<b>Master of Engineering (ME) Programs in MSOIS, MAHE, Manipal</b>
Big Data and Data Analytics
Embedded Systems
Medical Software
<b>Master of Science (MS) Programs in SCSU, USA</b>
Computer Science (CS)
Electrical Engineering (EE – Embedded Systems)
Medical-Device Technology Quality (MTQ)

### ▶ Inbound Study Abroad Program with Efrei, France

- Efrei, France has identified Manipal Academy of Higher Education (MAHE), Manipal along with universities from US, UK, Malaysia etc. for Study Abroad Program (SAP)
- Efrei, France will send TWO batches of students every year (spring and fall) to study SIX modules in MSOIS for a duration of 16 weeks. So far 216 students undergone this program since March 2015

### ▶ Scholarships to MSOIS students

- MSOIS has instituted Scholarship in the form of 50% Tuition fee Waiver for top 10 % of students admitted in MSOIS for each of the program - based on Manipal Entrance Test. There should be minimum of 20 students in a program to award this scholarship. Continuation of scholarship for the subsequent year will be based on the performance of students in the End Semester Exam with minimum of 8 CGPA in a 10 point grading system. 233 scholarships have been awarded since 2010. These scholarships will be awarded as per the MAHE guidelines.
- MAHE Scholarships for the eligible students

### ▶ Achievements and Recognitions

- Institute is ISO 9001:2015, 14001:2015 & 50001:2011 certified
- Interview of our 2018 batch of Embedded Systems students who had participated in Smart India Hackathon – 2019 competition was telecast in Chandana channel on Aug 14, 2019
- Our faculty got a Mentor Certification for his exceptional contribution as a Mentor in Smart India Hackathon – 2019 competition
- The investigators from MSOIS institute have won CAMTech innovation award (2015): The proposal submitted as part of the CAMTech Innovation Challenge, titled “Development of ECO (Easy Cervico Optimizer) - A Novel Device to Facilitate Cervix Cancer Screening” has won an award of US\$50,000 from the United States Agency for International Development, organized by Massachusetts General Hospital, USA.
- MSOIS Students Gayathri N.R and Vatsal Patel of Embedded Systems, bagged the 2nd prize and a cash award of INR 50000 for their project titled “Tracking Controller For The Parabolic Reflector with Static

Focus” organized by IESA (India Electronics & Semiconductor Association), organized a Super Project Contest in the year 2014. The project has been carried out at World Renewal Spiritual Trust, Bangalore. This tracking system is currently being used by the NGO World Renewal Spiritual Trust India, at their Mount Abu Solar Plant.

- All India Paper Presentation Contest–Nov2014, organized by Infineon Technologies, Bengaluru. There were 80 papers for the presentation from all over India. Our students bagged TWO Prizes.
- Students from Embedded (Second Place): Ms. Anjana Joshi, Ms. Ankitha K. A. and Ms. Manasa B. N for their paper on Intelligent Vehicle using Electric IMP. Prize money INR 40,000
- Students from VLSI (Third Place): Ms. Dhanya Hegde and Mr. Pradeep V for their paper on Low Power consumption concept. Prize money INR 30,000

### Engineering Companies that Offered Students Internship in 2019

Intel	Dell	Nvidia	Xilinx	VMware
Cadence	Infineon	NXP Semiconductor	Ensilics	CEAT
Synopsys	IBM	Whirlpool	Meddiff	FireEye
Philips	KPIT	DSP Group	Selekt	Gigasy
Samsung	Reliance Industries	Marvel	Spirent	Mcafee
Paypal	Continental	Microchip	NetApp	Schneider Electric
Analog Devices	Oracle	Consilient Tech	Synconext	MAST
Cypress	Robert Bosch	Arris	Embitel	Alog
Ericsson	Cerner	Avin Systems	Sabic	L&T
ST Microelectronics	Beckman	Data Team	Sentienz	GE Healthcare

### ▶ Industry Engineers Graduated on Part Time Basis from MSOIS

- Zeta Infotech: 05
- Robosoft: 11
- Manipal Dot Net: 06
- APCOGSYS: 03

### ▶ Placement Advantages

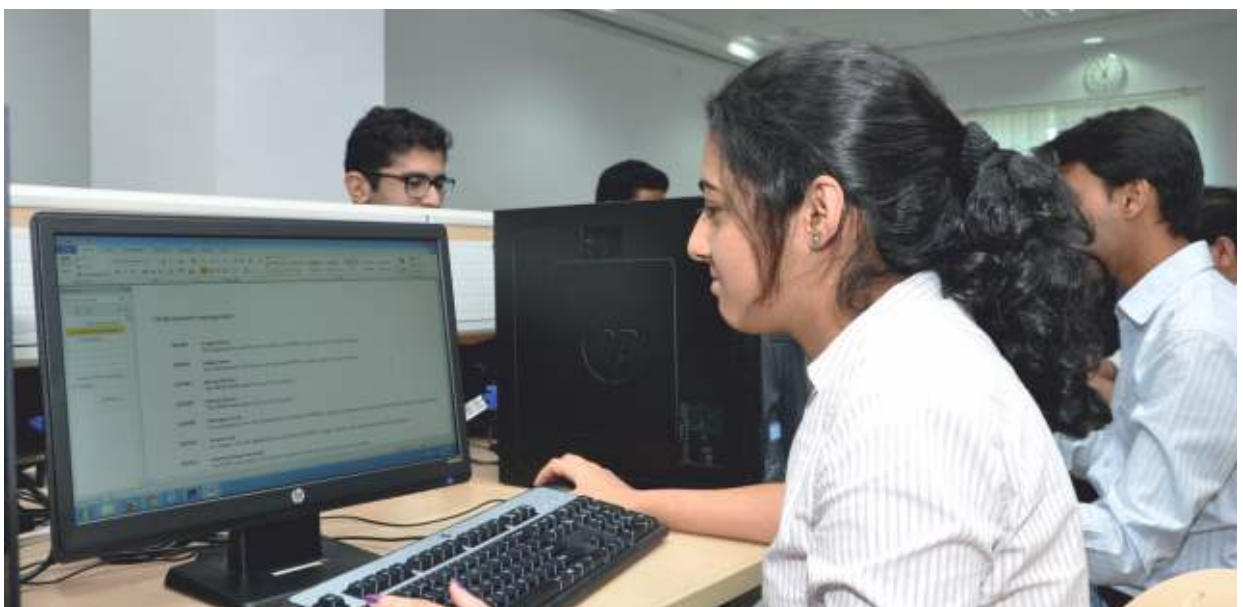
- MSOIS students were selected for Internship with a stipend ranging from Rs. 5000/- to Rs.50000/- per month.
- Most of the students get internship in domain Specific /core companies
- Generally most of the companies will convert their interns to a full time employee after successful completion of the internship
- Most of the times companies visit campus for the internship selection. However in some cases students have to visit the companies if the number of students is very small
- MSOIS has signed MoU with Manipal Dot Net (MDN), Applied Cognition Systems (APCOGSYS) for the student internships

- MSOIS has in house software development company, Centre for Software Development (CSD) where students have opportunity to carry out live projects
- Collaboration with MiraFra Technologies and KarMic in the form of training and teaching by their Engineers.

### ▶ Lab facilities in MSOIS

- MSOIS has VLSI Lab, Data Science Lab, Imaging Lab, Wireless Lab and IOT Lab. It also has Industry Sponsored Labs APPCOGSYS Lab, NXP Lab, Philips Health Suite Insights Lab and Centre for Software Development (CSD) Lab. Students can do their assignments and projects in these labs
- Students have the privilege of working with industry standard software tools like Cadence, Altera, Xilinx, Matlab, Qualnet, Nucleus RTOS, Code Composer and Microcontroller kits like Intel 8051, Motorola 68HC11, PIC16F877, ARM Cortex, Philips Health Suite Insights for Data Analysis and many more. Students have worked on these software tools and hardware boards and are working in the leading industries across the globe.

### ▶ Industry / Organization Partnership



### (ME) Eligibility

**Qualification:** For those seeking admission to ME Programs (**VLSI Design, Embedded Systems, Internet of Things**) courses -

Pass in the following from a recognized university with a minimum of 50%.

BE/B. Tech graduates with the following engineering branches:

Electronics and Communication / Computer Science / Information Science / Electrical and Electronics / Telecommunications / Biomedical Engineering / Medical Electronics / Mechatronics / Instrumentation Engineering or equivalent.)

For those seeking admission to **ME (Big Data and Data Analytics)** course -

Pass in the following from a recognized university with a minimum of 50%.

BE/B. Tech graduates with the following engineering branches:

Computer Science / Information Science / Information Technology / Electrical and Electronics / Electronics and Communication / Instrumentation Engineering / Biomedical or Biotechnology or equivalent  
Candidates with M.Sc. degree in Mathematics / Statistics / Computer Science / Information Science / Information Technology.

For those seeking admission to **ME (Healthcare Data Analytics)** course -

Pass in the following from a recognized university with a minimum of 50%.

BE/B. Tech graduates with the following engineering branches:

Computer Science / Information Science / Information Technology / Electrical and Electronics / Telecommunication / Medical Electronics / Electronics and Communication / Mechatronics / Instrumentation Engineering / Biomedical or equivalent.

For those seeking admission to **ME (Cloud Computing)** course -

Pass in the following from a recognized university with a minimum of 50%

BE/B. Tech graduates with the following engineering branches:

Electronics & Communications / Computer Science / Information Science / Electrical & Electronics / Telecommunications / Biomedical Engineering, Medical Electronics / Mechatronics/ Instrumentation Engineering or equivalent



## ME (VLSI Design)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

This program aims at imparting the knowledge and enhancing the skill sets required to work in the rapidly growing "Electronic Design Automation" (EDA) and VLSI Design industry. Students are trained in the usage of industry standard EDA tools from Cadence, XILINX, MENTOR GRAPHICS, and Altera etc. to design, verify and test efficient integrated circuits meeting specified design constraints and specifications.

### Focus / Career Prospects

Adequate knowledge is given to design and develop both digital and analog ICs which are optimized for low power. Students are made to use Data structures, efficient algorithms, and various CAD methods in the development and enhancement of EDA tools. This makes them equally competent for both VLSI Design and EDA industries. Extensive training is also provided in the area of VLSI design verification to enable the students to easily enter into ample verification job market. Interested students can also do research

## ME Embedded Systems

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Embedded systems program balances between the treatment of high-level electronics systems design and the engineering of subsystem components. It is all about “designing the product in a constrained environment”.

### Focus

The students are trained in theory & practical equipping them well to face the industry requirements. Extensive training is given in the area of RTOS, Device Drivers, designing with various popular microcontrollers and other important areas.

### Career Prospects

This program will pave path for the engineers to work as an Embedded system designers, Architects, Security Analysts, Embedded application Developers and Embedded software developers. Interested students can also do research

## ME (Big Data and Data Analytics)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Big Data and Data Analytics are playing an important role in business, government, healthcare and education. More and more organizations these days use their data as a decision supporting tool and to build data-intensive products and services. Data Analytics combines principles and techniques from mathematics, computer science and machine learning for offering predictive and prescriptive solutions. This program will cover the basic concepts of big data, methodologies for analysing structured and unstructured data with emphasis on the relationship between the Data Scientist and the business needs.

### Focus

Students are trained on Hadoop and ecosystem, Spark, Applied statistics, Machine learning, Data Visualization and Data Analytics

### Career Prospects

This program will pave path for the engineers to work as Data Scientists, Business analysts, Data Analysts and Big Data Developers. Interested students can also do research

## ME (Cloud Computing)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

As more and more IT industry are moving their infrastructure towards the cloud, there is a huge demand for cloud architects and engineers. Cloud computing also being the trending technology which enables the handling of Big Data. The demand in the research and job market, motivate to have an exclusive program on the Cloud computing

### Focus

Students are trained on how to work, manage, and deploy the cloud based on current standards, protocols, and best practices. Students will understand the infrastructure, security issues and handling Big Data on the cloud, automate software product life cycle, automate Cloud infrastructure development for web applications and provide end-end cloud business solutions.

### Career Prospects

The program offers wide range of excellent career opportunities as Cloud systems engineers, Cloud Software Application Engineers, Cloud Architects, Cloud Consultants, Cloud Security Experts, Business Analysts and Software Developers. Interested students can also do research



## ME Internet of Things

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

IoT is a large-scale implementation technology which is embodied in a wide spectrum of Networked Products, systems, and sensors, which take advantage of advancements in computing power, electronics miniaturization, and network interconnections to offer new capabilities which was not previously possible.

### Focus

The program helps engineering graduates to specialize in the field of IoT and enables them to learn how IoT devices can be programmed and networked for the Data Communication and its analysis. Students will also understand the security issues, IoT protocols and the network stack of IoT.

### Career Prospects

This program will pave path for the engineers to work as an IoT Architects, IoT Security Analysts, IoT application Developers and IoT Stack developers. Interested students can also do research

## ME (Healthcare Data Analytics)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Increase in the number of healthcare providers has led to growth in healthcare data. Healthcare data analytics assists clinician's decisions. Business Intelligence in Healthcare can also support administrative and management strategy planning

### Focus

Program helps engineers to understand on industry standards in Healthcare, Healthcare data and data structures, the process of healthcare data analytics, visualization and modeling.

### Career Prospects

The program offers wide range of excellent career opportunities as Healthcare Data Architects, Data Analysts, Business Analysts and Software developers. Interested students can also do research

## STUDY ABROAD PROGRAMS

Looking for an inspiring, confidence-boosting and even life-changing experience? Our long-established study abroad programs can offer you exciting opportunities. From India to Europe and USA, the world is yours to explore.

### The benefits

Students complete part of their degree in one of our partner institutes / universities abroad. Courses taken overseas through our exchange program form part of your degree without adding an extra year or semester, and there are many more additional benefits:

- Gain a new perspective on your studies
- Develop a more international outlook
- Travel to new and amazing places
- Scholarship opportunities
- Make friends from all over the world
- Visa assistance
- Enhance your CV and develop skills that will make you stand out
- Opportunity to do internship and pursue career abroad
- Receive support and recognition through the program
- Complete TWO degrees in a shorter time with great savings in tuition fees

### Study abroad for up to a year

We currently have partnership with ESIGELEC, France, Virginia Commonwealth University, USA and St. Cloud State University, USA. Where and when you can go depends on the program you select at MSOIS, Manipal. Our study abroad program is usually for a semester or a full year. We also offer short-term mobility opportunities such as summer schools abroad and other international internships via our IAESTE and AIESEC chapters.

### You don't need to speak a foreign language

Even though medium of instruction/teaching at our partner institutions is English, you can also take free French language classes as part of your curriculum to prepare for your time abroad. In today's competitive job market, graduates with additional language skills are in demand.

## OUR PARTNERS

### 1. ESIGELEC School of Engineering, Rouen, France

ESIGELEC is an Engineering School located in an attractive and historic city Rouen, 150 km from Paris. Established in 1901, it is one of the best French academic institutions known as Grandesécoles. It is backed by the Chamber of Commerce & Industry, Rouen and has close association with more than 300 industries for its technical courses. With 36% international students, ESIGELEC has a very strong international environment.

The collaboration started in the year 2009 and admitted successful 11 batches with a total of 208 students enrolled so far. We boast of record 100% internship placements with good amount of stipend for eligible students so far. Majority of these internships in a few reputed industries in France, Germany, Netherlands, USA, Japan etc. Our students are also eligible for government subsidized accommodation at ESIGELEC

#### Eligible Branches

1. Embedded Systems and Instrumentation
2. Automotive Embedded Systems

#### Degrees Awarded

ME from MAHE and MSc from ESIGELEC

#### Program Duration

2 years (First semester in Manipal, Second semester in ESIGELEC, France, and a minimum 10 months of internship)

### 2. Virginia Commonwealth University, Richmond, USA

Virginia Commonwealth University (VCU) established in 1838 is spread across 173 acres in downtown Richmond. It offers more than 200 programs with 31,000+ students out of which 1,260 international students representing 101 countries. It has nearly a decade of track record in working with partner universities in India.

#### Eligible Branches

Big Data and Data Analytics

#### Degrees Awarded

ME from MAHE and Master of Decision Analytics from VCU

#### Program Duration

2+ years (First year in Manipal, Second year in VCU and a minimum 10 months of internship\* / STEM program)

### 3. St. Cloud State University, Minnesota, USA

St. Cloud State University (SCSU) is a public university founded in 1869, located above the beaver islands on the banks of Mississippi river in St. Cloud, Minnesota. The university is spread across 100-acre campus with more than 14,000 students. With more than 1,000 international students from about 90 nations, St. Cloud State is home to a wide range of perspectives and diversity that makes the university's global focus award-worthy.

#### Eligible Branches

1. Embedded Systems
2. Big Data and Data Analytics
3. Medical Software

#### Degrees Awarded

ME from MAHE and MS from SCSU

#### Program Duration

2+ years (First year in Manipal, Second year in SCSU and a minimum 10 months of internship\* / STEM program)

\* **Internship in USA:** Students after completing the second year in VCU / SCSU can take up paid internship (OPT) up to 36 months in USA.

## MSc. Information Science

#### Duration

2 Years (4 Semesters)

#### Eligibility Criteria & Admission Process

Refer Section 2

#### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

#### Program Description

Curriculum of this program is developed to meet the industry requirements. Program is designed to get more hands on experience. Candidates who graduate from this program will be knowledgeable and will have good programming ability. There are opportunities to interact with / learn from Master of Engineering students in the institute

#### Focus

Program imparts knowledge on advanced programming concepts using latest tool sets, provides hands-on experience through projects and assignments. Provides opportunity to work on industry defined projects. Provides opportunity to work closely with incubated company

#### Career Prospects

Graduates will have opportunities to work in premier industries like Oracle, Philips, Applied Cognition Systems and many more as Software Developers, Software Verification Engineers and Software Testing Engineers. They can work as faculty members in degree colleges, Interested students can also do research

# > DEPARTMENT OF SCIENCES

## [DSc]

Department of Science was established in the year 2009 as Department of applied science and renamed as Department of Sciences in 2011. It comes under Manipal Academy of Higher Education Teaching Department and functions at MIT. It offers M.Sc and Ph.D programs in physics, Chemistry Mathematics and Geology. The principal objective of the department is to excel in different areas of science. The Department of Science is one of the resourceful academic departments in Manipal Academy of Higher Education with highly qualified, experienced and motivated faculty members from the parent institution MIT who are committed towards teaching and research. The commitment to postgraduate teaching with emphasis on professionalism and research orientation is reflected by large number of publications by the faculty members.



The department of Chemistry has excellent research facilities. They get hands on experience in handling UV visible spectrophotometer, FTIR, electrochemical workstation, TGA/DTA/DSC, Optical Polarizing Microscope, Gouy Magnetic Susceptibility Apparatus etc., In addition to this instruments like, SEM-EDX, XRD, AFM, NMR etc which are available as central facility helps to enhance the research activities. In the last five years the faculty members have published around 140 research papers and presented about 100 research papers in both National and international conferences. Most of the students with M.Sc Chemistry are well placed in leading industries like Syngene - Biocon , MRPL, MCF, Anthem bioscience, LCGC, Sequent, etc.. Some are pursuing their Ph.D degree at Manipal University, NITK and NCL Pune.

The department of Physics, has well equipped laboratories where students are given hands on exercises in general physics, condensed matter physics, electrical / electronics, optical / optoelectronics and nuclear physics fields. The departmental research laboratories are equipped with sophisticated instruments like vacuum coating unit (PVD and Sputtering), SILAR, spin coating unit, crystal growth unit, Optical closed cycle variable temperature cryogenic system, CW He: Ne laser, Z-Scan System, XRD, UV-visible spectrophotometer, Keithley source / multi-meters and particle detector. Department has completed 8 funded research project works and 9 are ongoing.

Students who pursue M.Sc in Mathematics are able to study mathematics (pure/applied) with experience in Lab ('C' Language/MAT lab / Data structure) and get good exposure in research through project work. They are well placed in academia and industry. Faculty members of the department have produced more than 90 papers in national and international journals in last five years.

The Geology M.Sc course, under the department of science is getting facilities from CivilEngg department which has a state-of-the-art geochemistry laboratory with instruments like ion chromatograph, anodic stripping voltammetry, microwave digester, UV-visible spectrometer, autotitrator etc. The laboratory is being strengthened with the procurement of high end microscopes, remote sensing and GIS equipment and geological field kits. The department has well qualified faculty in geology with 20-30 years of experience in teaching and research. Students who qualify masters of Science in geology are accepted as geologists in GSI, ONGC, several mining and petroleum exploration companies and remote sensing and GIS establishments.

#### ▲ Our Pride

- Mr. H M Devaraj (2010-12 Batch, MSc. Physics) participated in experimental work along with GSI-Giessen Germany and they have discovered four exotic atomic nuclei to be added to the chart of the nuclides (2015). He is currently pursuing PhD at Manipal Centre for Natural Sciences (MCNS), Manipal.
- Ms. Rakala Nandini, (Mathematics) 2015 passed out batch is pursuing her Ph.D in Florida Institute of Technology, Melbourne with Scholarship.
- Ms. Anupama Anna Thomas (MSc Physics, 2013-2015 Batch) is pursuing her PhD in IIT, Italy.
- Mr. Anand S Hegde (MSc Physics, 2014-2016 Batch) is pursuing his PhD in National Tsing Hua University Taiwan.

## M.Sc Physics

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### ▲ Program Description

The course emphasizes on the subjects like condensed matter physics, optoelectronics, nuclear physics, particle physics and electronics. Students will get hands on experience in laboratory classes in these subjects as well. Course also offers number of program electives and open electives to get up-to date knowledge in other branches of Physics like nonlinear optics, Thin films, superconductivity , quantum field theory, etc., In addition to this there will be a project work where students are exposed to research activities.

### ▲ Focus

To update students with latest development in different disciplines of the subject keeping syllabus as recommended by UGC. Impart strong foundations on fundamentals. Provide experiential learning.

### ▲ Career Prospects

Research and teaching career in institutions of high repute. Well placed in various industries and labs.

## M.Sc Chemistry

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Major focus of the M.Sc chemistry course is on Organic chemistry. It is taught in advanced level throughout four semesters both theory and lab classes. In addition to this, course offers subjects like inorganic, analytical and Physical chemistry. Organic spectroscopy is one of the important subjects offered in two semesters. In addition to this there will be program electives and open electives on subjects like Industrial chemistry, Bioorganic & medicinal chemistry, green chemistry, polymer chemistry etc. Fourth semester mainly involves project work.

### Focus

To update students with latest development in different disciplines of the subject keeping syllabus as recommended by UGC. Impart strong foundations on fundamentals. Provide experiential learning.

### Career Prospects

Research and teaching career in institutions of high repute. Well placed in various companies, labs and Industries.

## M.Sc Applied Mathematics and Computing

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Course mainly focuses on subjects like Differential equations, complex analysis, Real analysis, Linear algebra, Graph theory, Stochastic process. C programming. Subjects like lattice theory, mathematical modelling, advanced numerical analysis, energy graphs, cryptography are offered in the form of program electives and open electives. Laboratory course mainly involves Computer application lab, Mathematical software lab, data structure lab. Final semester mainly involves project work.

### Focus

To update students with latest development in different disciplines of the subject keeping syllabus as recommended by UGC. Impart strong foundations on fundamentals. Provide experiential learning.

### Career Prospects

Research and teaching career in institutions of high repute. Well placed in various companies and Industries.

## M.Sc Geology

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 22.07.2020

### Program Description

Course comprises mainly subjects like crystallography, Physical geology & Geomorphology, Palaeontology, sedimentary petrology, metamorphic petrology, Hydrology, Photo geology, RS& GIS. Subjects like Geochemistry, Geophysics, Oceanography and Gemmology are offered as program electives and open electives. Students will have field trips, industrial visit and internship programs. Fourth semester is mainly devoted to project work.

### Focus

To update students with latest development in different disciplines of the subject keeping syllabus as recommended by UGC. Impart strong foundations on fundamentals. Provide experiential learning.

### Career Prospects

Research and teaching career in institutions of high repute. Well placed in various companies and Industries.



# > MANIPAL SCHOOL OF ARCHITECTURE AND PLANNING [MSAP]



Manipal School of Architecture and Planning (MSAP) provides the best quality design programs in the domains of architecture and design in the country. Established in 1978, the school has a pioneering legacy of more than 40 years. MSAP 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.

MSAP 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 editions of architecture/technology /interior design/fashion design books and journals. Dedicated and experienced faculty members encourage student centric practices in theoretical as well as practical problem-solving, and hone their design thinking. Apart from the classroom teaching the program involves site studies, case studies, public participation, on site analysis and research targets which makes each subject a practically relevant/ experimental and explorative application of design concepts and theories. Preparing students for timeless success in the profession of architecture and design while building their professional carrier is the primary goal of the academic systems at MSAP

# 1

Ranked 1<sup>st</sup> among the Top Private Architecture colleges in India, 2019  
Source: Outlook India.

### Our Vision

Excellence in design education, enable sustainable endeavors for societal well-being.

### Our Mission

- Develop core competencies of design and professionalism to address societal and environmental concerns.
- Enable experiential learning and community engagement to create inclusive and sustainable design.
- Provide international platform for interdisciplinary learning and collaborative research.

### Advantage

- International standard Infrastructure
- 80+ experienced in-house and visiting faculty from all across the country, graduated from prestigious national and international institutions with diverse fields of expertise.
- 1000+ finest array and quality of students from all across the country with balanced diversity between inter-state, intra-state and abroad.
- Evolving network of 2700+ established and successful Alumni placed all around the world.
- 50+ publications of faculty in national and international journals and several ongoing research projects.
- Several workshops and conferences conducted by the institution
- Tie-ups and Collaborations with several notable International Universities on research, student exchange programs and joint studios.
- Award winning students at national and international level.

- Robust and continuously evolving syllabi
- Large number of students selected for higher studies
- Quality placements in top companies
- Practice school to provide hands on industry exposure
- State-of-the-art technology labs and teaching infrastructure

### Recognitions

- Council of Architecture (CoA), New Delhi
- University Grants Commission, New Delhi

### Affiliations

Institutional Member, Indian National Trust for Art and Cultural Heritage (INTACH), New Delhi

### Accreditations

National Assessment and Accreditation Council (NAAC)

### Practical Exposure

- Inputs for additional applied knowledge is given prime importance at MSAP. Research projects, faculty & student exchange and academic engagements for enhancement of architectural knowledge beyond the classroom and syllabus are intensely encouraged. Students are inspired to make use of opportunities and can undertake academic enrichment in any other related Institute and/or Organization in India or abroad. Additional to classroom learning, several case studies, field trips and workshops are part of the curriculums.
- International Conference SHAAPED 2019 conducted by the institution with 4 prominent keynote speakers and 36 delegates from across the world.
  - Intercultural Dialogue through Design (iDiDe) 2019, a joint design studio with students from International Universities conducted at MSAP in the last academic year.
  - 26 case studies and field trips conducted around the country in the last academic year.

- 20+ workshops for students by experts and 1 international conference conducted in the last academic year)

### Collaborations & Partnerships

MSAP collaborates fruitfully with various partner universities and research organizations are established for additional quality enrichment of the Institute. A few of the valued collaborations and partnerships are -

- Deakin University, Australia.
- The University of New South Wales (UNSW), Sydney, Australia
- Royal Melbourne Institute of Technology (RMIT), Melbourne, Australia.
- Umea University, Sweden.
- Aga Khan Trust for Culture
- University of Sydney, Australia
- Karabuk University, Turkey
- UNICAMP, Brazil
- King Mongkuts University of Technology Thonburi (KMUTT), Thailand
- The University of Newcastle, Australia
- Birmingham Institute of Art and Design, UK.
- Hochschule Bremen-University for Applied Science, Germany.
- Idide (Intercultural Dialogue through Design).
- Kumamoto University, Japan.
- Leibniz University of Hannover, Germany.
- Montana State University, Montana, USA.
- Nirmithi Kendra.
- Sapienza University of Rome, Italy.
- TERI, the premier organization practicing Sustainable Design in India.
- University of Cincinnati, Ohio, USA.
- University College of Learning (UCOL), New Zealand.

## Ongoing Research Projects

Project Name	Funding Agencies
Inclusive Cities through Equitable access to Urban Mobility Infrastructures for India and Bangladesh (2018)	WOTRO-NWO-SDG grant. Co-funded by Netherlands Organization for Scientific Research (NWO) and Utrecht University
Navigation and Wayfinding systems for Kasturba Hospital, Manipal, Karnataka	Kasturba Hospital, Manipal

### Research Excellence

- Urban Design & Built Environment Management
- Urban Sociology & Health Care
- Sustainable Built Environment
- Heritage Conservation & Management
- Behaviour Psychology in Built-Environment & Participatory Design
- Research grants and consultancy reports for the Government of Karnataka
- Centre for sustainable built environment
- Centre for urban studies

### Laboratories and Workshop

- State-of-the-art computer lab with state of the art facilities with 50 high-end workstations, printers, plotters, scanners with advanced CAD software
- Virtual Reality Lab
- Model making Lab with Laser cutting machine and 3D printer
- Climatology Laboratory with computerized weather station, wind tunnel, solar scope and a range of scientific instruments to measure lighting, acoustic and thermal performance
- Documentation Centre with audio-visual facilities
- Exhibition Hall with display of students works
- Department Library for quick and spot referencing. It has design books, magazines, conference proceedings, and thesis/project work of the alumni, audio-visual facilities
- Building Materials Museum with wide collection of materials used in construction

### Student Achievements

- 12 students from VI Semester B.Arch. represented MSAP, MAHE at the iDiDe studio in collaboration with Deakin University, Australia and Moratuwa University, Colombo, from 10th January to 30th January 2017, at Ampara, Sri Lanka. The outcomes of the studio included the successful adoption of a design proposal with environmentally appropriate construction techniques by our students under the Community leadership group.
- The students of Fashion Design from Manipal School of Architecture and Planning won 'Best Design' award (2016) and also overall second prize in India's largest college fashion show – Mood Indigo's Vogue. The students arrived at top 8 among 80 teams registered and finally won the competition.
- The fashion design students of MSAP won the Mannequin Styling Contest organized by Mangalore Central Mall.
- Shivangini Singh, a ninth semester B. Arch student bagged the National Award for Excellence in Architectural Thesis-2016 and JK AYA best architecture student of the year award. The competition, organized by the Council of Architecture (COA) and conducted by the National Institute for Advanced Studies in Architecture (NIASA) is for students from across all architecture colleges in the country. It is an annual event held to identify the best thesis projects in India.
- Sourabh Maheshwari, Student of 7th semester Architecture, was awarded with the best proposal for Smart Campus at the annual Tech Fest of BITS, Goa, 2016. He successfully completed 7 weeks internship with SECMOL NGO

(Students' Educational and Cultural Movement of Ladakh) Leh, Ladakh. During his internship he was involved with several community participation activities starting from designing of toilets to volunteer teaching school children.

- Vinod Thomas of X Semester B. Arch. Bagged 2nd position in the National level competition (2015-16) organized by RDSO for odorless and waterless toilet design for Indian Railways.
- Vishnu Priya V of VI Semester B. Arch. bagged 1ST Position in the 18th annual Berkeley prize essay competition under the "International undergraduate prize for architectural design excellence" (2016) endorsed by Department of Architecture, University of California, Berkeley, USA
- Sourabh Maheshwari, V Semester B. Arch & Anubhuthi Jain, VII Semester B. Arch. students, won 2nd position in Autodesk BIM Revit challenge from Karnataka State in October 2015. The competition was organized in 7 states all over India. The design was a multi-storey residential building, based on green and sustainable design techniques using Autodesk Revit Software.
- Students of Interior Design course conducted a study, design studio, installation and implementation of the live interior design project for the MV Kamath Memorial Library Nook at School Of Communication, Manipal in October 2015.
- Sharon Deena Dsouza and Zeenan Ashraf, V Semester B.Des. Fashion Design students, are selected for showcasing their designs at BeenaKannan Fashion Show Semmatti, Kochi in October 2015.
- Sourabh Maheshwari, in his 2nd year, won the First Prize for his Paper on Green Innovation at Quark-Techfest at BITS Goa in 2015.
- Nehal Shukla best Paper in ICHTR conference, Manipal 2018
- Pooja Mishra, clinched the second position for UG Thesis in STAR STUDENT AWARD 2019 (National Level Competition for Academic Project) for "Nehamrit Farms: An agro tourism resort".

### ► Internship and Placements

Students from MSAP get opportunities of internship with leading design professionals and firms in India and abroad. All students also get placed as soon as they graduate. Reputed design firms in India and abroad give preference to MSAP graduates for Internship and placements. Some of leading firms are -

- ACDS Architecture • Advani & Associates • Agarwal & Agarwal Architects • Atkins • Atto Atelier
- Design Forum International
- Gayathri and Namith Associates
- Gensler Architecture • Good Earth Architect • Edifice Architects and Interior Designers • Hafeez Contractors • Jaisim- Fountainhead Architects
- Kamal S.Malik Architects
- Mistry Architects • Qatar Design Consortium Architects • Rath Associates
- RSP Design Consultants • Sangath
- Stapati Architecture
- Total Environment • Venkatramana Associates • Vikas Dilawari Architects

### ► Student Exchange Programs

- IAESTE, International Association for the Exchange of Students for Technical Experience has India's largest Chapter at MIT, Manipal Academy of Higher Education. It provides opportunities for students to carry out their internships across the world. Best students are nominated for internship to foreign countries through IAESTE.
- AIESEC, MAHE is also a student body which facilitates international internship.
- Student exchange programs being established with all partner universities and research organizations across India and abroad.

## Bachelor of Architecture (BArch)

### Duration

5 years (10 semesters) including 6 months Internship

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Last date for sending NATA score:** 17.05.2020

**Commencement of Classes:** 24.07.2020

### ► Program Description

Design is an act of making an environment where we shape and develop our surrounding to suit our physical and psychological needs. Today design thinking is used in all profession as a verb or skill to develop solutions suited to the context and person/ people. The role of the designer is being acknowledged in various disciplines to improve and impart better living conditions as well as sense of wellbeing. Architecture from being associated with building construction has become a noun to describe integration of multiple fields/ aspects and making a system of operation and function.

So the course of Bachelor of Architecture is now a multi-disciplinary education to handle issues relating to humanities, technology, computation, information, marketing etc. Our training includes integrated basics of this multi-faceted profession in first three years and allowing students to explore various disciplines of their choice and integrating them to give site specific solutions suited to the needs of society and environment.

### ► Focus

The focus of B.Arch. (Architecture) is to provide holistic education addressing analytical, technical and communication skills of the students along with their creativity and imagination relevant to the field of architectural design. The design studio being the primary course of study explores current trends in the industry by bringing in live projects, field trips, case studies, brainstorming strategies and developments of design that are sustainable and user centric.

### ► Career Prospects

- Architects can work with government organizations, private design firms, real estate development firms or contractor firms dealing with fields such as Housing design, Interior design, Landscape design, Hospitality design, Spiritual space design, Product design etc.
- They can also be employed by educational institutions as academicians and researchers.
- After graduation, students can also pursue higher education in India and abroad in varied fields of specializations such as Urban Planning, Urban Design, Digital Design, Conservation, Sustainable Design, etc.
- They can also establish their own private practice or work as freelance designers.



## Master of Architecture (Urban Design & Development) MArch (UDD)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 24.07.2020

### Program Description

This program aims at training architects and designers in theoretical as well as practical problem-solving skills in issues associated with designs at the urban scale. It follows comprehensive urban design education through research, consultancy and academics. Started in the year 2014, this program offers new openings for its students to follow their creative pursuits while building their professional careers under the guidance of highly experienced faculty.

### Focus

The focus of M.Arch (Urban Design & Development) is to educate the prime concerns and understandings of areas at an urban level. Students are exposed to various scales of urban level design projects to address the issues reality to policies/ design/ environment/ sustainability etc, which enable them to give comprehensive solutions contextually.

### Career Prospects

Building a career as an Urban Designer both in government and non-government organization which is in prime demand. Opportunities include enhanced career prospects for urban design and related professions and potential for further research to a PhD programme and academics.

## M. Des. Sustainable Design

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 24.07.2020

### Program Description

Sustainable design today has become an integral part of not only built environment but also a part of business and community. This course addresses features that are part of the sustainable development goal set by United Nations (SDGs 3, 4, 6, 7, 8, 9, 11, 12, & 13). We need to approach the design holistically, from aspects linked to place, people and natural resources, responding towards climate change. India has already started developing new policies and codes such as Energy Conservation Building Code (ECBC). GRIHA rating and Green building rating systems for different typology of building has become a trend in the society.

This course develops specialist who could enable computation and evidence based performance modelling of proposed design, as well as assess performance of the built design. A truly sustainable design would address continuously in a self-sufficient manner, the needs of changing time as well as resources management.

Initially the course addresses the fundamentals of good built environment in terms of energy flow, environment science and green building design. Further the student would be trained in skills of computation, simulation and design guidelines for a sustainable built environment. This is unique multi-disciplinary course combining science of environment, mechanical and electrical engineering and architecture to fulfill the needs of the society.

### Focus

This program aims to provide capacity to the building professionals for looking in to scientific & functional requirements of building in terms of economics of the Architecture Engineering & Construction market and building policies of the place. It aims to prepare building professionals towards the challenges of computational design and Evidence based design and to produce the next generation building professionals who can target the optimum solution approach over the heuristic design.

### Career Prospects

Work with Government or Private Organizations as Building Energy analysts, simulation experts, sustainable design consultants, green building architects, etc. Work with educational institutions as academicians in sustainability and related fields, acquiring doctorate in related fields and work as researcher, private practice as consultant.





# > DEPARTMENT OF DESIGN

## [DOD]



The Department of Design, a University Teaching Department, Manipal Academy of Higher Education was established in 2012 offering programs in the domains of Interiors and Fashion. These programs offered under UGC regulations are designed to foster creativity in young aspirants turning them into industry ready design professionals. At our institution, we strive at inducing the concept of sustainability and use of indigenous materials in designing the interior and fashion products for contemporary use. Design understanding is encouraged through individual projects where students would explore the rich heritage of textiles, crafts, and clothing development of our country from a range of varied topics spanning time and regions in the world. The department focuses on interdisciplinary research with innovative programs at different levels making Department of Design one of the most desirable places for design education.

### Four - Point Philosophy

- Sustainable & sensitive practices in Design
- 'Regional Values' & 'Global Essence'
- People-Centric Design
- Profession Oriented Design Education in Training

### Key Features

- Best-in-class Infrastructure
- Tie-up with International Design Colleges
- Design Collections/Portfolios evaluated by Industry professionals
- Design process carried out with sensitization towards ecology, green fashion and ergonomics.

### Laboratories and Workshops

- Design Studios
- Model Making Lab
- Laser Cutting Machines
- Textile Lab for dyeing and printing
- Pattern Making and Sewing Lab
- Draping Lab with mannequins
- Promostyl Fashion Forecast Database

### Shared Facilities

- Computer lab with State of the Art facilities with 50 high-end workstations, printers, plotters, scanners with advanced CAD software
- Virtual Reality Lab
- 3D Printer

### Research Excellence

- Behavioral Psychology in Built Environment
- Hospital Interiors
- Heritage Conservation
- Furniture Design
- Sustainable Textiles
- Sustainable Design
- Fashion Entrepreneurship

### Ongoing Research Projects

Project Title	Sanctioned Agency	Sanctioned Amount
'Value addition of plantain waste biomass to fabric grade banana fiber an experimental study on processing, weaving, and designing contemporary fashions in Coastal Karnataka'	DST, Govt. of India	Rs. 23,57,740
Circular Economy and Collaborative Consumption: Exploring New Business Models to Achieve Sustainability within the Apparel Industry	UNSW-MAHE Collaborative Research Seed Grant	Rs. 10,00,000
Balancing Function, Modesty, and Aesthetics in Designing Patients Gowns	Directorate of Technical Research, MAHE	Rs. 25,000

### Students Achievements

- Sharon Deena D'souza and Zinan Ashraf, 3rd year B.Des. Fashion Design students, were selected for showcasing their designs at Beena Kannan Fashion Show Seematti, Kochi in October 2015.
- Mr. Nilesh Krishna, 2nd year Interior Design student had global exposure of one semester at UNITEC, New Zealand through Study - Abroad Program in the academic year 2016-2017.
- INSIG - Unveil the Unexpressed, designed and organized by students of Interior Design and Fashion Design in connection to Autism Awareness Week observed from 2nd to 8th April, 2016.
- Four-member design team, Ms. Shalini Moorthy, Ms. Aparna Govind, Ms. Ayesha Shaima, Ms. Neha, 2nd and 3rd year Fashion Design won Best Design award and also overall Second prize in India's largest college fashion show – Mood Indigo's Vogue, IIT Mumbai.
- Ms. Harini Theranikal, 2nd year Fashion Design won the Mannequin Styling Contest organized by Mangalore Central Mall.
- Ms. Neha Dsouza, 2nd year Fashion Design student availed RMIT, Australia scholarship for undergoing one-year study through Student Exchange Program in the academic year 2017-2018.
- Mr. Anu Uttej Doki, 3rd year Interior Design availed scholarship for completing Yacht Design Master's program at ISAD, Milan during the academic year 2017-2018.
- Three -member design team, Ms. Harini Theranikal, Ms. Lipika PB, Ms. Kavya Vemulapalli, 2nd and 3rd year students, secured award for Best Design Team in India's largest college fashion show – Mood Indigo's Vogue, IIT Mumbai.
- The 4th year Fashion Design and Interior Design students designed (set and venue design) and organized the event AVANT, 2018 showcasing the Graduation Collection of Fashion Design students. The event was graced by ace fashion designer Mr. Wendell Rodricks.
- Four-member design team, Ms. Tanya Rodrigues, Ms. Advika, Ms. Unnati Patel, and Ms. Fiona Rhea Crasta, 2nd and 3rd year students of Fashion Design won Best Design award and also Best Team in India's largest college fashion show – Mood Indigo's Vogue, IIT Mumbai.

## ► Internship and Placements

Students from the Dept. of Design have had the opportunity to intern with leading design professionals and at firms in India and abroad. Students have been placed through successful internships and through offers from the industry upon graduating. Some of the leading firms are -

### Interior Design

- A I Interiors and Developers, Bangalore
- Kuvio Studio • Vinyasa Architects • Tangent Architects • P & T Architects and Engineers • Aniruddh Rathi and Associates • Design Qube Architects • Design and Build • Future Group, Bangalore
- Rathi Associates, Bangalore
- Studio 8 Designs, Bangalore
- Ulccs Ltd, Kozhikode, Kerala
- FRDC, Bangalore
- RKR Architects & Interiors, Guntur, Andhra Pradesh
- Nayak Pai & Associates, Mangalore
- August Architects, Bangalore
- Creative Clinic, Dubai, UAE
- FRDC, Bangalore
- The Space Factor, Mangalore
- Livspace, Bangalore
- Taj Deco Link, Mangalore
- Design DNA, Chennai
- I R Design FZ LLC, Dubai UAE
- JSH Architects, Mumbai
- Norr Group International Limited, UAE
- Meraki Interiors, Vishakhapatnam, AP
- Etiquette, Bahrain
- D.K. Sujatha & Associates, Chitradurga
- Desarch Pentacle, Malad (W) Mumbai
- Shishi Interiors, Alwarpet, Chennai
- DWG Architecture, Bangalore
- Intrinsic Classics • Interior Design + Architecture, Goa
- Sara Architecture Studio, BSK II, Bangalore
- Somya- Kriti Architects, Jaipur, Rajasthan
- R.K. Associates Inc. Indiranagar, Bangalore
- Houzin Design Studio, Bangalore
- Alva Associates, Mangalore
- Concepto Studio, Bangalore
- Sernya Spaces, Kolhapur, Maharashtra
- Design Thoughts Architects, Bangalore
- Trunkspace Design, Mumbai

### Fashion Design and Fashion Management

- Brooks Brothers, Chennai
- Neeru's, Hyderabad
- Mugdha Art Studio, Hyderabad
- Aditya Birla Fashion Retail, New Delhi
- Shoppers Stop, Mumbai
- Ombre Lane, Bangalore
- Sonal Apparels, Bangalore
- Ambattur Fashion India Ltd, Chennai
- Soch, Manipal
- Soucika Boutique, Bangalore
- Fabric Monde, Bangalore
- Canali, Bangalore
- Salvatore Ferragamo
- Shahi Exports Ltd, Bangalore
- Arvind Exports Ltd., Bangalore
- R R Lifestyles, Bangalore
- Scotts Garments Pvt. Ltd. Bangalore
- A Charkha Story, Pune
- Mad Street Den, Chennai
- Riboni, Kerala
- Mr. Ajay Kumar, Bangalore
- Quo Clothing LLP, New Delhi
- Ecu & Bay Trading Pvt Ltd, Gurgaon
- Cell DSGN, New Delhi
- Collage Shop, Bangalore
- Rahul Mishra Designs Pvt. Ltd., Noida
- AJIO Reliance Retail Ltd, Bengaluru
- Gokaldas Exports Ltd, Bengaluru
- Mandoth Men, Bangalore

### ► Student Exchange

- IAESTE, International Association for the Exchange of Students for Technical Experience has India's largest Chapter at MIT, Manipal Academy of Higher Education. It provides opportunities for students to carry out their internships across the world. Best students are nominated for internship to foreign countries through IAESTE.
- AIESEC, MAHE is also a student body which facilitates international internship abroad.
- Student exchange programs being established with all partner universities and research organizations across India and abroad.

## B.Des. (Interior Design)

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 24.07.2020

### ► Program Description

Buildings are a combination of spaces. Spaces evoke feelings, emotions and memories. Creating spaces that are integral to the building's fabric whilst encouraging movement in, around and through individual spaces, to create a lasting impression is a challenge for an interior designer. The Interior Design Programme is about creating beyond decoration which combine practicality, sustainability and beauty to achieve the specific aims of a project. Interior design is an exciting, growing field where creative individuals with an eye for detail can influence human interaction and improve quality of life in the built environment.

### ► Focus

The focus of B.Des. (Interior Design) is to provide holistic education addressing the cognitive competencies (to think), experiential competences (to explore), and technical competencies (to build). The live projects brought into the studios help the students to explore the problems of the industry, brainstorm different strategies for addressing the problem, and adhere the strategies in developing designs that are sustainable and customer-centric.

### ► Career Prospects

The important areas of career includes Interior and spatial designer (Residential designer, Corporate designer, Health care designer, Kitchen & Bath designer, Sustainable designers, Universal designers), Exhibition designers, Set Designers, Visual merchandisers

## B.Des. (Fashion Design)

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 24.07.2020

### Program Description

"It's exciting to take something traditional and do something completely unexpected with it"  
-Donna Karan

With this philosophy, the four-year B.Des. (Fashion Design) program is aimed at imparting professional fashion education bridging the idealism with reality by focusing on innovation for the sustainability of economical, ecological, and social values.

### Focus

The focus of B.Des. (Fashion Design) is to provide holistic education addressing the core competencies, which involves an integration of cognitive competencies (to think), experiential competencies (to explore), and technical competencies (to build). The students through different projects aim at understanding the requirements of the project, brainstorm the design strategies for addressing the requirements, and develop the projects which are experimental yet realistic.

### Career Prospects

The globalization of the Indian apparel and fashion industry and the growing domestic sector opens up a large number of avenues for the graduated fashion designers. The important areas are as Fashion designers, Design managers and consultants, Production managers, Fashion stylist, Freelance designers, Visual merchandisers

## M.Des. (Interior Design)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 24.07.2020

### Program Description

The M.Des. (ID) Program is a step towards exploring and understanding the contemporary interior design environment of the region through research, theory, design education and practice. The program offers a creative buffer where candidates develop and contribute to the varied design possibilities and approaches of interior design. The core of the program is design research and practice.

### Focus

The program is focused on the principles of academic – industry interface wherein the students learn the design approaches at the campus in the first year and apply the same working in the industry during the second year.

### Career Prospects

The career prospects include Interior Designer (Residential / Commercial), Furniture Designer (As per electives chosen), Entrepreneur, Design Journalist

## MA (Fashion Management)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 24.07.2020

### Program Description

Fashion Design has evolved beyond Experimenting and Making of apparel into a multidimensional approach of management. Masters of Arts (Fashion Management) is designed with an aim of evolving a design entrepreneur with a focus on creativity for commercial gain. The program deals with understanding and interpreting the fashion systems towards an effective management of creative sector that balances artistic ambitions and creative goals.

### Focus

The program as an amalgamation of management principles oriented towards fashion business including luxury fashion segments help a student balance creativity with management. The program is carefully drafted to meet the requirement of students of non-design background and design background.

### Career Prospects

The career prospects include Visual merchandisers, Fashion and luxury merchandising, Fashion marketing, Retail/sales



# > DEPARTMENT OF ATOMIC AND MOLECULAR PHYSICS [DAMP]

The Department of Atomic and Molecular Physics, Manipal Academy of Higher Education is dedicated for advanced research and teaching. The department has already established itself as a leading centre for research in a vast area of atomic and molecular physics consisting of ultra-fast phenomena in atoms and molecules, Laser Induced Breakdown Spectroscopy of materials of all kinds, Optical Tweezers combined with Raman Spectroscopy for single live cell spectroscopy, Proteomics technique for early detection of cancer, optics and photonics, condensed matter physics, optofluidics, nanophotonics and biophysics.





The department offers two post graduate programmes – M.Sc. Photonics and M.Sc. Nanoscience and Technology. These courses aim at meeting the national and international needs of expertise in these specialised fields of knowledge which define the science and technology of the future. The course curriculum is so designed to complement the needs of research and industry sectors thereby equipping students with the required skill and expertise for a rewarding career in rapidly emerging fields of laser spectroscopy, Nanoscience and technology, ultrafast photonics and nanobiophotonics. The centre also conducts certificate courses in Laser Application in Biology and Medicine and in Nanoscience and Technology. Short courses of this kind which are application-oriented will be conducted regularly round the year.

### ▶ Research Activities

Research and development in the area of Laser Spectroscopy for biomedical applications and nano-bio-photonics have been gaining momentum in this department (former CLS) ever since the day of its inception.

The center is actively pursuing research in the following areas:

- Applications of femto second pulses in micro-fabrication of photonics devices and white light generation.
- Development of nano-bio-imaging technique for the detection and surgical demarcation of cancers.
- Spectroscopy of biological systems at cellular level using Optical Tweezers combined with Raman Spectroscopy.
- Trace Elemental Analysis of Biological and Environmental samples using Laser Induced Breakdown Spectroscopy (LIBS).
- Protein profile analysis of clinical samples for early detection of cancer using High Performance Liquid Chromatography – Laser Induced Fluorescence Technique.
- Laser Induced Fluorescence studies of soft condensed matter.

- Development of laser spectroscopy based cancer screening devices.
- Crystallographic and spectroscopic studies of human arsenate reductases.
- Development of Surface Plasmon Resonance (SPR) based sensors.

### ▶ Collaborations with Researchers at

- Bhabha Atomic Research Centre, Mumbai
- UM-DAE Centre for Excellence in Basic Sciences, Mumbai University, Mumbai
- Raman Research Institute, Bangalore
- University of Texas, San Antonio, USA
- Stevens Institute of Technology, NJ, USA
- Rice University, USA
- Leibniz University of Hannover, Germany
- University of Kassel, Germany
- National Chiao Tung University, Taiwan
- Nanyang Technological University, Singapore

### ▶ Attractions

We encourage our students for off-campus project training in premier institutions like Tata Institute of Fundamental Research (TIFR), Mumbai, Raja Ramanna Centre for Advanced Technology (RRCAT), Indore, Raman Research Institute (RRI), Bangalore, Indian Institute of Technologies (IITs), Bhabha Atomic Research Centre (BARC), Mumbai and Defense Research & Development Organization (DRDO) Laboratories.

The rich research ambience is the greatest highlight of the post graduate programmes in the Department of Atomic and Molecular Physics. We frequently organize symposia and workshop round the year so that our students will be aware of the latest developments in the field and will get opportunity to interact with eminent scientists in the field.

We have frequent visit of renowned physicists working in various disciplines. Prof. Douglas D. Osheroff, Nobel Laureate, Prof. Sumio Iijima, inventor of carbon nanotube, Prof. Eva Lindroth, Stockholm University and Dr. Anil Kakodkar, Former Director BARC and Chairman, Atomic Energy Commission, are few among them.

### Research Excellence in Numbers

For the last 5 years	
Journal Publications	119
Books Published	01
Conference and Presentations	115
Completed Funded Research Projects	8
Research Grants	30 Million INR (Approx.)
PhD Awardees	12
Students projects	20
Workshops and Seminars	28
Ongoing Research Projects	9

## ▀ Placements

Graduated students are well placed in research laboratories –both in India and abroad as well as in industry.

Our students are placed as follows

### Doctoral Positions at:

- RRI, Bangalore
- BITS, Pilani
- IIT Madras
- CeNS, Bengaluru
- DAMP, MAHE
- Tata Institute of Fundamental Research, Mumbai
- Heriot-Watt University, Edinburgh, Scotland, UK
- National University of Ireland, Ireland, UK
- National University of Singapore, Singapore
- University of Southampton, Southampton, UK
- Swinburn University, Australia
- Cork Institute of Technology, Ireland
- Extreme Light Infrastructure, Hungary
- Jean Monnet University, France
- Ludwig Maximilian University of Munich
- ITME, Warsaw, Poland
- National Chiao Tung University, Taiwan
- University of Canterbury, New Zealand.

### Industry Placements at:

- Special Instruments
- SAMEER –IIT Mumbai
- Hind High Vacuum
- Optics and Allied Engineering Private Limited, Bengaluru
- Aimil Limited
- Varroc Group
- New Age Instruments and Materials Pvt. Ltd.
- ACG Inspection Systems

## Master of Science M.Sc. (Photonics)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 05.08.2020

### ▀ Program Description

A Masters programme of four semesters in the field of Photonics, laser spectroscopy and their applications.

### ▀ Focus

To impart sound knowledge on the concepts of optics, photonics, laser technology, laser spectroscopy and their various applications with stress on both theoretical knowledge as well as hands on practical experience.

To foster the research aptitude in the student by providing the rich ambience of research by means of research-oriented curriculum, hands on experiences in the research laboratories, dedicated final semester research project, exposure to the cutting edge scientific developments through conferences, seminars, invited talks by experts etc.

### ▀ Career Prospects

Research Careers in the field of photonics, energy conservation, smart lighting, biophotonics, nanophotonics, photonic materials, spectroscopy etc in National and International Laboratories, Research and Development Wings of industries working in the manufacture of optical instruments and devices, Academics, Science Journalism.

## M.Sc. (Nanoscience and Technology)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 05.08.2020

### ▀ Program Description

A Masters programme of four semesters in the field of Nanoscience and Technology, Nanomaterials, their synthesis, characterisation and applications

### ▀ Focus

To impart sound knowledge on the concepts of Nanoscience, nanomaterials and their properties, synthesis and characterisation of nanomaterials, and their various applications with stress on both theoretical knowledge as well as hands on practical experience.

To foster the research aptitude in the student by providing the rich ambience of research by means of research-oriented curriculum, hands on experiences in the research laboratories, dedicated final semester research project, exposure to the cutting edge scientific developments through conferences, seminars, invited talks by experts etc

### ▀ Career Prospects

Research Careers in the field of Nanoscience and technology, Nanomaterial synthesis and characterisation and interdisciplinary applications in National and International Laboratories, Research and Development Wings of Industries, Academics, Science Journalism.

# > MANIPAL INSTITUTE OF MANAGEMENT [MIM]

Manipal Institute of Management (MIM) was formerly known as School of Management. Since its inception in 1999, it has been educating and training competent, socially responsible and ethically oriented management postgraduates, meeting the needs of business administrators in service and manufacturing sectors .

In MIM, we have been periodically revising and updating our curriculum so that our students' knowledge and skills are industry relevant. Continuous improvements in teaching and learning has enhanced the personal effectiveness of our students.



MIM uses digital educational resources in variety of ways to support teaching and learning such as Moodle Learning Management System, Business Analytics and Simulation Software, Research Databases and e-books for facilitating effective learning.

The institute draws its strength from our team of dedicated and experienced faculty members and industry experts. Many of them bring along rich and varied industry experience. They are engaged in cutting edge research, knowledge dissemination, and publication.

The institute is a member of the All India Management Association (AIMA) and the Association of Management Development Institutions of South Asia (AMDISA).

### Key features of our MBA programs

- Choice based credit system (CBCS)
- Semester Scheme
- Doctoral and post doctoral qualifications held by more than 70% of our faculty members
- Student managed clubs for co-and extracurricular activities
- Entrepreneurial and innovative culture supported by 5 research centers
- E- pad exams
- Internationally oriented syllabi benchmarked to those of World class Universities
- 20% of lectures delivered by senior managers and leading scholars
- Excellent Industry–Academia interface programs

### Quality Assurance

Certified with

- ISO 9001:2015
- ISO 14001:2015

# #11

Ranked 11<sup>th</sup> among the Outstanding B-Schools of Excellence

Source: Competition Success Review  
CSR-GHRD B-School Survey 2018

# #5

Ranked 5<sup>th</sup> among the top 20 B-Schools in south zone (Overall Ranking)

Source: Chronicle  
Chronicle All India B-School Survey 2019

# #8

Ranked 8<sup>th</sup> among the top 10 colleges south zone.

Source: Outlook  
OUTLOOK DRISHTI B-School Survey 2018

# Ranked in the band of 76-100

in MHRD's National Institutional Ranking Framework 2019

### International Engagements

MIM has active collaborations, partnerships and/or student exchange programs with the following overseas universities:

- Lancaster University, UK
- University of Groningen
- University of Bremen, Germany
- Southern Illinois University, Carbondale
- University of Pecs, Hungary
- The Australian National University
- Hamburg University of Technology, Germany
- The University of South Florida, USA
- Wright State University, USA
- Rennes School of Business, France
- Florida International University, USA
- Hochschule Bremen City University & Applied Sciences, Germany
- Kumamoto University, Japan
- Hiroshima University, Japan
- University of Melbourne, Australia
- Deakin University, Australia
- Massey University, New Zealand
- Edge Hill University, UK
- University of Newcastle, Australia

Our students are the beneficiaries of our international engagements, providing them global mindset. International engagement will provide global learning experience and deepens the knowledge and skills of students required for global markets.

### Placement at a Glance

MIM has maintained good industry relations for placement of its students. Industry has been offering managerial jobs with diverse profiles to our students. We groom our students with soft skills through pre-placement and soft skill development talks and workshops so they are well prepared for the corporate world by the time they leave the portals of the Institute.

We are encouraged to see several firms returning year after year to our Institute for recruitment. This reinforces our belief in the effectiveness of our curriculum and its relevance to the changing corporate world.

We have a dedicated Placement Cell to manage our placement activities. The objectives of the Placement Cell are to:

- Facilitate the students in the placement process and to achieve 100% placement for the eligible students.
- Guide the students in developing skills and job-search strategies required to achieve their career objectives.
- Identify suitable potential employers and help them achieve their hiring goal.

### Companies that visited and hired MIM students in the previous years

Amazon	Hyundai Construction
Deloitte Consulting India Pvt Ltd	Ernst & Young
ITC Ltd	People Gamut
Infinity Research Market Solutions	Thomson Reuters
Decathlon Sports	HDFC Bank
Ample Technologies	Federal Bank
KEF Infrastructure	Karvy Stock Broking
Karvy Stock Broking	Cult.Fit
Coffee Day Group	myGate
Edureka	Manjushree Technopack Limited
Thomson Reuters	Apollo Munich
Manipal Technologies	OG Healthcare
99 Games	ORACLE Financial Services
Manipal Education and Medical Group	Cerner
Philips Innovation	YoActive
Robosoft Technologies	Visskan Aviation Pvt Ltd
Ivalue	

### Research Excellence

- The doctoral programs at MIM prepares our research scholars to be successful researchers and to advance in their chosen careers. The research scholars are supported by scholarships.
- Key research databases such as Emerald, EBSCO, Economic Outlook, Springer Link, Web of Science and Scopus are available to our students and faculty members.
- Management Development Programs (MDPs), Executive Development Programs (EDPs), and International Conferences and workshops are regularly conducted.
- Faculty and student research is published in Scopus and Web of Science indexed national and international journals.



## Master of Business Administration (MBA)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 31.05.2020

**Commencement of Classes:** 08.07.2020

### Program Description

MBA program prepares the students to tackle challenges, devise solutions, drive progress and unite the human capital to achieve the common business objectives.

### Focus

MBA is a flagship program of the institute, designed to prepare the students to face the challenges of VUCA environment. The program provides them work integrated learning opportunities, focus on strong technical and soft skills which makes them ready to face the challenges of new work environment.

### Career Prospects

The interdisciplinary nature of the program enables students to take up leadership roles in their career. Every year students are absorbed by companies in diversified industries like, financial services, banking, insurance, FMCG, and investment banking.



## Master of Business Administration (MBA) - Healthcare Management

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 31.05.2020

**Commencement of Classes:** 08.07.2020

### Program Description

MBA (Healthcare Management) is a sector specific program. The program prepares the students to play principal roles in different healthcare organizations and to imbibe to the norms of the dynamic healthcare industry.

### Focus

MBA (Healthcare Management) is designed to provide students with advanced business management skills required to organize and regulate complex healthcare industry. The program has been designed after consultation with industry experts and offers cutting edge courses of contemporary relevance in the area of Healthcare Management.

### Career Prospects

MBA (Healthcare Management) graduates get the prospective opportunities to work in different types of healthcare organizations such as Hospitals, Healthcare consultancy organizations, Life science research laboratories, Pharmaceutical companies, Bio-medical equipment manufacturers, Health insurance firms, Health IT companies and Public health system.

## Master of Business Administration (MBA) - Global Business

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 31.05.2020

**Commencement of Classes:** 08.07.2020

### Program Description

MBA (Global Business) is a 2-year program which provides a unique multi-country academic and cultural immersion experience. Students will study second semester in MAHE Dubai and have the opportunity of studying fourth semester in an overseas University.

### Focus

MBA (Global Business) program caters to the needs of business challenges of companies navigating in diverse cultural terrains. The program is designed to develop new age business leaders who possess in-depth cross-functional knowledge and understanding of the theories and practices related to global business.

### Career Prospects

International business has grown rapidly in the recent years. There is a growing demand for individuals with in-depth knowledge of global business and who has the cross-cultural aptitude to lead in international environments.



# > DEPARTMENT OF COMMERCE [DOC]



Department of Commerce was established in the year 2007 with the launch of its flagship undergraduate business program specializing in e-Banking & Finance.

Over the last decade, the department has grown exponentially and reached a student strength of about 1,300 students, studying various undergraduate and postgraduate programs in commerce, management and multi-disciplinary programs in Economics, Business Analytics and Digital Marketing.



The department provides multi-disciplinary interactive environment where the future leaders of business and society are groomed to lead and deliver.

### ► Infrastructure

Department has a well-equipped computer lab with 60 machines and subscribes to a host of online databases including Ebsco, Springer, Prowess, Taylor & Francis and Web of Science. Various statistical packages including SPSS and E-Views have also been subscribed by the department and are available for use by the students.

The classrooms are air conditioned with facilities such as LCD projectors, audio visual equipment and smart projector facility.

The department also has a well stacked library with adequate books, magazines and journals.

### ► Curriculum Highlights

The department believes in constantly upgrading its curriculum and pedagogy to meet the changing needs of the industry. It enables the candidates to carve-out a meaningful and niche career and find relatable responses to multi-dimensional professional questions. The unique curriculum encompasses a symbiotic relationship between regular academics and facilitates pursuing professional qualifications viz., CIMA, CFA, CA, CPA, ACCA, CMA etc. in India and abroad.

At Department of Commerce, syllabus updating and upgrading is a continuous process keeping in mind the ever changing industry dynamics. Open electives, unique specializations, Massive Open Online Courses (MOOCs) are few of the innovative methodologies of knowledge dissemination for all the courses offered at DoC.

Our academic collaborations with leading foreign universities and 'ONE MANIPAL' syllabus facilitate the students to explore student exchange/credit transfer/semester abroad options.

### ► Faculty competency

The department has a strength of 52 full time faculty and a number of guest and adjunct faculty from the industry. While the department has 20 Ph.D holders, 7 qualified Ph.D guides, 11 have registered for Ph.D. The faculty are drawn from diverse backgrounds and experience, both from industry and academia, with rich experience that is passed on to the students in the process of learning.

### ► Research Excellence

A key objective is to ameliorate students' skills and improve their capability to carry-out research. A unique and exclusive DoC Student Research Forum with more than 1300 student members ensures participation of students in Conferences, Workshops and Research publications. Augmenting this, MAHE has rolled-out "Publication and Research Award Incentive for Students to Excel" (PRAISE) policy which encourages students to participate in research activities, awards incentives for all student members who participate in research activities and publish their output in Scholarly Journals Indexed in Scopus/Web of Science.

One of the core objectives of our Department is excellence in research. We have a heterogeneous blend of faculty with ample experience in industry and academia who carryout research in various thrust areas from financial markets, health economics, banking, logistics, hospitality, entrepreneurship, HR and marketing. The department boasts of research blended curriculum in all our programs, with students carrying out research work under the guidance of faculty members.

The department has subscribed to various databases and software that assist the researchers such as CIME databases, EBSCO E-Views and SPSS. The output of the research work carried out by the students and faculty members of our department are published in scholarly journals with international editorial board and

worldwide acceptance in terms of quality. The department periodically organizes research workshops and conferences in association with our international partner universities to give boost to our research activities.

### ► Advantage DoC

- Unique specializations
- Diverse faculty profile
- Diversity in student profile
- Internship opportunities in leading MNC's
- Study abroad / Semester abroad programs with partner universities
- Credit Transfer program with foreign partner universities for selected programs
- Open electives, certificate courses and MOOCs
- Placement Assistance

### Possible opportunities for collaborations/research:

The department has set up six centers of excellence related to diverse fields of study in the commerce and management streams. These centers have been set up in tune with its vision: "To develop into a world class center of excellence in education, training & research"

### The centers of excellence:

- Center for Supply Chain Education & Research
- Center for Advanced Learning in Finance and Accounting
- Center for Managing Family Business
- Center for Business Analytics
- Center for Consultancy, Training and Corporate Interface
- International Center for Business Studies

### Offerings from the Centers of Excellence:

- Joint Educational Programs
- Structured Training
- Research Projects
- Faculty Exchange
- Sharing of Resources / Facilities
- Short Term Courses, Seminars, Conference & Mega Events
- Knowledge sharing

## ► Highlights

### BBA (e-Banking & Finance)

This specialization helps in understanding the nuances of the banking and financial sector in greater detail so as to provide a competitive edge in the job market.

### BBA (Financial Markets)

This specialization attempts to meet the growing demand for qualified professionals in the financial market. It enables the students to acquire higher qualification such as AMFI, NCCMP, NISM and CISI certifications.

### BBA (Professional)

The subjects in this specialization are designed as per the requirements of a professional certification: Certified Management Accountant.

### BBA (Logistics & Supply Chain)

This Specialization focuses on familiarising the concepts and processes involved in Logistics and Supply Chain domain.

### BBA (Human Resources)

This specialization provides students knowledge in HR domain and also helps them understand various human resource initiatives which helps them explore their potential in the field of HR.

### BBA (Marketing)

This specialisation details the concepts of marketing and helps students to enhance their business skills, negotiation skills which are key for a marketing professional.

### BBA (Insurance and Risk Management)

This specialization is designed to cover general insurance and life insurance, to give the students a complete coverage in the area of insurance and prepares them for a career in the Insurance sector. The curriculum also facilitates progression to Masters Level in India and abroad apart from registering for professional certifications.

### BBA (Family Business Management)

This specialization highlights the best management practices adopted by family businesses across the globe to build scions and develop a leadership pipeline that is capable of running businesses in the most efficient manner. The course content is conceptualized to the needs of family businesses. It helps families to understand their business better and prepares them to sustain it through phases of transition.

### B.Com (Professional)

This program focuses on developing proficiency in accountancy, taxation and auditing. The subjects in this program are designed as per the requirements of ACCA (Association of Chartered Certified Accountants, UK) qualification. The students opting for this program are benefitted with subject exemptions if they register for ACCA.

### B.Com (BPS-Business Process Services)

This program is a result of an academic collaboration with Tata Consultancy Services (TCS), designed with the aim of bringing Business Process Services (BPS) as a specialization in undergraduate curriculum. The Program has been launched with the intention of leveraging the huge employment opportunities available in the BPS space.

### M.Com (Logistics & Supply Chain)

Understanding of the supply chain, material information and capital flows gives a holistic perspective to students pursuing commerce education. By applying principles of logistics, students are exposed to the dynamics of this function which enables them to understand the current challenges faced by supply chain professionals and provides a basis for arriving at optimal solutions. The program also offers opportunities to pursue additional certification programs and workshops related to logistics and supply chain. Candidates have opportunities to pursue career in India and abroad.

### M.Com (Professional)

This program focuses on developing proficiency in accountancy, taxation and auditing. The subjects are mapped to the subjects of ACCA (Association of Chartered Certified Accountants, UK). The students opting for this program are benefitted with subject exemptions if they register for ACCA.

### M.Com (Banking Technology)

The program was introduced keeping in mind the changing landscape in the banking sector and to meet the growing trained manpower needs of this sector. All key features of present day banking including the basic banking operations, credit management, risk management, international banking, legal aspects and technology applications are part of the curriculum. Hands on experience in relevant banking software is also part of the curriculum.

### M.Sc (Financial Economics)

This program aims to facilitate students to bridge the gap between economic theory and practical aspects of finance. It was developed to meet the increasing demand for specialists in finance and economics by imparting rigorous training in economics, finance, statistics and mathematics.

Globally financial sector has experienced phenomenal growth, witnessing drastic changes in range and sophistication of operations, resulting in higher demand for financial practitioners. This program also helps students to develop analytical skills, preparing them for wide range career options in economics and finance.

### M.Sc. (Health Economics)

The program contributes to development of the health professionals and economists who aspire to mark their presence in the highly promising field of Health Economics. The demand for skilled health economists is enormous in various fields of healthcare industry. In India, the course is the first of its kind comprehensive program offered at



master's level with two-year duration. The course is offered in collaboration with other departments (Public health, Bio-statistics, and Pharmacology) of MAHE. Also, the department is in discussion with select reputed universities in Europe and Australia for credit transfer/ study abroad/ internship opportunities. The course will enable the candidates to be an effective decision-maker in the domain of Health Economics and its allied functional areas.

Note: Department will organize Bridge Course for students admitted to M.Sc. (Health Economics) to prepare them for undergoing the program. Bridge course is mandatory for all the students admitted to the program and will consist of two subjects viz. Fundamentals of Economics and Introduction to Public Health (40 hours each). The bridge course will not be considered for credits.

### M.Sc. (Business Analytics)

The programme aims to develop business analytics professionals who aspire to make their presence in the highly promising field of analytics and data science industry. The demand for skilled analysts is enormous across business domains as well as industries. Recent reports have projected a CAGR of 33.5% for the analytics industry in India with an estimate of over \$3 billion revenue annually. The program is interdisciplinary and application oriented, designed based on industry inputs and aimed at preparing the candidates to apply analytics in functional areas of business including Finance, Operations, Human Resources and Marketing.

### M A (Digital & Creative Marketing)

This unique program is designed to emphasize on providing managerial skills, marketing insights, and Hands-on Digital Media Marketing skills. With rich academic delivery and industry interactions the course provides professional digital media certification courses from the industry giants through modules like Social Media Marketing, Search Engine Optimization, Online Advertising, Marketing Analytics, Content Marketing, website designing and web-based application designing.

### Post Graduate Diploma (Logistics & Supply Chain)

This one year Post graduate diploma program has been introduced to develop trained manpower for Logistics and Supply chain functions. The course content has been developed as per the industry requirements. The program also offers opportunities to pursue additional certification programs that adds value to a candidate's career. This program enables to pursue higher studies abroad.

### Placement Record





## Academic Collaboration for credit transfers, Exchange programs and Internship

The department has academic collaboration with 51 leading universities/institutions across the globe for student exchange /credit transfer arrangements, Listed below are few of the leading universities/institutions.

### ▶ Partnership with leading Universities across continents

#### Europe & UK

- Academia College, Slovenia.
- American Business School, France
- Hogeschool Utrecht (University of Applied Sciences, Utrecht), the Netherlands.
- Rennes School of Business, Rennes, France.
- Varna University of Management, Varna, Bulgaria

#### Australia & New Zealand

- The University of Queensland, Australia
- University of New South Wales (UNSW)
- Deakin University, Australia.
- RMIT University, Australia
- University of Waikato, New Zealand
- University of Newcastle, Australia.

#### North America & South America

- University of Kentucky, USA.
- Wright State University, USA.
- University of South Florida, USA
- University of Cincinnati, USA
- Florida International University, USA.
- The University of Arizona, USA.

## BBA (e-Banking & Finance)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

### ▶ Program Description

This program aims to provide in-depth knowledge on modern theories of money and banking and recent developments in the analysis of monetary policy. The program covers core disciplines like bank management, principles of management, accounting, taxation, business law, statistics and economics along with inter-disciplinary subjects.

### ▶ Focus

The program focuses on developing banking and Financial career in industry or enabling skills which facilitates progression to Master level programs in India and Abroad

### ▶ Career Prospects

Financial Planner, Financial Analyst, Investor Relations Associate, Actuary, Credit Analyst and government sectors

## BBA (Financial Markets)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

### ▶ Program Description

The program gives through knowledge on capital market, derivative market, commodity market, currency market, technical analysis and fundamental analysis or options trading strategy along with inter-disciplinary subjects.

### ▶ Focus

The focus of the program is to develop the capabilities to pursue a career in the financial services industry with abilities to analyse the functioning and prospects of financial instruments. The program will also facilitate the students to progress the master's program in the financial markets arena in India and abroad.

### ▶ Career Prospects

Financial institutions, Broking Houses, Research Houses, Depository Houses, Arbitrager, trader etc.

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## BBA (Professional)

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### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

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### Program Description

The program covers core disciplines like principles of management, accounting, taxation, business law, human resource, marketing and economics along with inter-disciplinary subjects.

### Focus

The focus of the program is to enhance the skills of the students to be a management accountant professional with facilitation for the master's program in accounting and finance in India and Abroad

### Career Prospects

Opportunities across audit firms, corporate finance, tax and treasury teams, Financial Advisory across IT and ITES, FMCG and government sectors

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## BBA (Logistics & Supply Chain)

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### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

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### Program Description

The program covers the concepts and processes involved in logistics-related domains, such as transportation, shipment, and others. The curriculum is designed with the aim of familiarizing students with the inner working of the business world. The inter-disciplinary subjects.

### Focus

The course draws the experiences in all functional areas that touch supply chain management and logistics such as transportation, procurement, customer service which provides unique platform for formulating SCM strategies

### Career Prospects

Strategic Planner, Purchase Manager, Purchase Analyst, Procurement Manager, Inventory Manager, Warehouse Manager across e-commerce, FMCG, retail and manufacturing sectors.

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## BBA (Human Resources)

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### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

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### Program Description

The program combines the study of management techniques along with specialized areas like learning and development, training, recruitment, performance appraisal with inter-disciplinary subjects.

### Focus

The focus of the program is to describe the management and development of employees in an organization. Also guiding the students on human resource management which involves overseeing all things related to managing an organization's human capital.

### Career Prospects

HR manager, HR coordinator, Talent Acquisition specialist, IT Recruiter, Admin Executive across IT and ITES, FMCG and government sectors

## BBA (Marketing)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

### Program Description

The programme acquaints students to marketing theories and principles along with advertising topics, such as buyer behavior, pricing theory, importing and exporting along with core disciplines like principles of management, accounting, taxation, business law, human resource, marketing and economics along with inter-disciplinary subjects.

### Focus

This program focuses on developing the student for a career in marketing with comprehensive knowledge of consumer behaviour, retail management, distribution, merchandising and also equips with exposure in both rural and international marketing. The student can look forward to a marketing career in the industry or take-up Master-level programs either in India or abroad.

### Career Prospects

Sales manager, Promotions manager, Public relations manager, Advertising manager, Marketing manager across IT and ITES, FMCG and government sectors

## BBA (Insurance & Risk Management)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

### Program Description

The program covers core disciplines like principles of management, accounting, taxation, business law, human resource, marketing and economics along with inter-disciplinary subjects.

### Focus

The programme focuses on enhancing the knowledge and skills in the area of insurance and risk management which facilitates progression to Master level program or insurance industry in India and abroad.

### Career Prospects

Career opportunities in insurance, personal financial planning, or as an employee benefits manager, insurance regulator, group insurance representative, agent, broker, risk manager, or safety or loss-control expert.

## BBA (Family Business Management)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 09.07.2020

### Program Description

The program provides insight on establishing business policies, effective communication practices, understanding of family business structures, collaborating with family members and colleagues to build an action plan for the business along with core with inter-disciplinary subjects.

### Focus

The program focuses on enhancing entrepreneurial skills of students with family business background and to help them cope with the challenges of family business succession.

### Career Prospects

Opportunities across to develop and lead the family business with enhanced managerial and entrepreneurial skills.

## B.Com. (Professional)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 11.07.2020

### Program Description

The professional program is mapped to the subjects of ACCA (Association of Chartered Certified Accountants, UK) and students are benefited with 9 paper exemption.

### Focus

The professional program focuses on developing proficiency in accountancy, taxation, auditing, insurance and banking sectors.

### Career Prospects

Opportunities across audit firms, corporate finance, tax and treasury teams across IT and ITES, FMCG and government sectors.

## B.Com. (Business Process Services)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 11.07.2020

### Program Description

The program is designed in collaboration with TCS with industry oriented subjects like management in business process service, retailing and marketing research, capital markets, banking and insurance along with core syllabus which facilitates progression to Master level programs in India and abroad.

### Focus

The BPS program focusses on the requirements of the business process outsourcing industry, insurance sectors etc.

### Career Prospects

Opportunities across ITES, FMCG and government sectors.

## Integrated Program in Management

### Duration

5 Years (15 Trimesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 01.08.2020

### Program Description

IPM aims to identify and amplify the leadership potential of young students and prepare them to shoulder challenging managerial and administrative responsibilities in global societal context.

### Focus

This unique programme has a balanced approach toward developing core conceptual skills and building ability enhancement skills of the students. The Programme also gives the students a holistic approach on social sciences and arts along with pure and applied sciences. Creative thinking and community based projects add an edge to this program.

### Career Prospects

Students can take up managerial roles in corporate and non-corporate entities or venture into being entrepreneurs. The program will make them competent to handle all domain areas of management seamlessly. Students would suit well to any area or domain of management.

(\*Multidisciplinary University Program: jointly designed and delivered by Department of Commerce and Manipal Institute of Management, MAHE, Manipal.)



## M.Com (Professional)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The program is mapped to the subjects of ACCA (Association of Chartered Certified Accountants, UK) and students are benefited with 9 paper exemption.

### Focus

The program focuses on developing proficiency in accountancy, taxation and auditing.

### Career Prospects

Opportunities across audit firms, corporate finance, tax and treasury teams across IT and ITES, FMCG and government sectors.

## M.Com (Logistics & Supply Chain)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The programme offers a well-structured approach to various facets of Logistics and Supply Chain sector.

### Focus

The program provides insight and helps to build managerial career in Logistics and Supply Chain sector, strategic sourcing and procurement.

### Career Prospects

Strategic Planner, Purchase Manager, Purchase Analyst, Procurement Manager, Inventory Manager, Warehouse Manager across e-commerce, FMCG, retail and manufacturing sectors.

## M. Com (Banking Technology)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The programme is designed focusing the changing landscape in the banking sector and to meet the growing need of trained manpower of this sector.

### Focus

The programme aims to develop banking and finance professionals with a broad range of subjects like banking laws, banking products, financial intermediation, financial markets and institutions, and accounting.

### Career Prospects

Careers in banking and financial services including customer service banking, sales positions, and financial advisory and analytics.





## M.Sc. (Financial Economics)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The program aims to bridge the gap between economic theories and financial models to meet the increasing demand for specialists in finance and economics.

### Focus

The program focuses on applied econometrics and risk management along with technical applications like SPSS, e-View and R.

### Career Prospects

Investment Banking, Commercial Banking, Asset Management, Equity Management, Financial engineering, Venture Capital etc.

## M.Sc. (Health Economics)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

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.

### Focus

The program cuts boundaries between health care and economics and focuses on Health Economic Modeling, Economic Evaluation, Systematic Review, Health Technology Assessment (HTA) and Development of Cost Effectiveness Models.

### Career Prospects

Health Economists, Health Economics Outcome Researcher, Health Care Analyst, Systematic Review Experts, Economic Modeler, Global Health Policy Reviewers in the health care sectors, WHO etc.

## M.Sc. (Business Analytics)

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

The programme aims to develop business analytics professionals who aspire to make their presence in the field of analytics and data science.

### Focus

The program is inter-disciplinary and application oriented, designed based on industry inputs and aimed at preparing the candidates to apply analytics in functional areas of business including Finance, Operations, Human Resources and Marketing.

### Career Prospects

Business Analysts, Data Analysts, Data Scientists and Consultant in diverse industries and sectors including Banking, Finance, Healthcare, IT, Insurance, Retail, Manufacturing & Engineering, Mining, Energy, Telecom etc.

## M A (Digital & Creative Marketing)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.06.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Program aims to provide hands-on experience to prepare industry-ready digital marketing professionals. It consists of dedicated digital media modules like Social Media Marketing, Search Engine Optimization, Online Advertising, Marketing Analytics, Content Marketing, Website Designing, Web based Application Designing.

### Focus

This unique program is designed to emphasize on providing managerial skills, marketing insights, and Hands-on Digital Media Marketing skills.

### Career Prospects

Opportunities in Digital Marketing domain includes SEO Analyst, Social Media Manager, Digital Media Marketing Manager, Affiliate Marketer, Web Developer, Web Application Developers, Web Designer, Search Engine Marketing (SEM) or Pay-per-click experts (PPC), CRM Manager, Email Marketing Manager, E-Commerce Manager, Analytics Manager

## PGD (Logistics & Supply Chain)

### Duration

1 Year ( 2 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The 12 month programme is structured to keep up with the increasing demand of Logistics and Supply Chain professionals

### Focus

The program provides insight and helps to build managerial career in Logistics and Supply Chain sector, strategic sourcing and procurement.

### Career Prospects

Strategic Planner, Purchase Manager, Purchase Analyst, Procurement Manager, Inventory Manager, Warehouse Manager across e - commerce, FMCG, retail and manufacturing sectors.



# > WELCOMGROUP GRADUATE SCHOOL OF HOTEL ADMINISTRATION [WGSHA]

Welcomgroup Graduate School of Hotel Administration (WGSHA) was established in 1986 as a unit of Dr. TMA Pai Foundation in partnership with ITC Hotels.



<p><b>#29</b></p> <p>Ranked # 29 among Best Hospitality and Hotel Management Schools in the world for 2019 Source: CEOWORLD Magazine</p>	<p><b>#1</b></p> <p>Ranked No.1 as Supreme Hotel Management Institute in India consecutively since 2007 Source: GHRDC Hotel Management Institutes Survey 2019</p>	<p><b>#2</b></p> <p>Ranked No. 2 among Top 50 Colleges in Hotel Management in India Source: The Week – Hansa Research - Best Colleges Survey 2019</p>
	<p><b>#2</b></p> <p>Ranked No. 2 among the Top 10 Hotel Management Colleges in India Source: Outlook- Drshiti India's Top Professional College Rankings 2019</p>	<p><b>#2</b></p> <p>Ranked No. 2 among the Top 10 Hotel Management Colleges Source: India Today- MDRA Best Colleges Ranking 2019</p>

Welcomgroup Graduate School of Hotel Administration (WGSHA) is a constituent unit of Manipal Academy of Higher Education, Manipal, 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, ranked 29th among the Best 50 Hospitality and Hotel Management Schools in the world 2019, by CEOWORLD Magazine.

An institute with excellent brand image, three decades of history, highly successful alumni base, supportive staff and welcoming atmosphere, it has been ranked No. 1 as 'Supreme Hotel Management Institute of India' by Global Human Resource Development Centre Pvt. Ltd. consecutively for the last eleven years. It has also been ranked No. 2 among Top 50 Colleges in Hotel Management in India by The Week – Hansa Research - Best Colleges Survey 2019, No. 2 among the Top 10 Hotel Management Colleges in India in Outlook- Drshiti India's Top Professional College Rankings 2019 and No. 2 among the Top 10 Hotel Management Colleges by India Today- MDRA Best Colleges Ranking 2019.

Built and operated within the university campus, the college's highlights and best practices include:

1. College is partnered with ITC Hotels which supports the institute by lending its expertise in conducting the courses, continuous update of curriculum, assisting in admissions and provides other support from its hotels
2. Accredited by Indian Federation of Culinary Associations (IFCA) and World Association of Chefs' Societies (WACS)
3. Tie-up with annexed hotel Fortune Inn Valley View, member, ITC's Hotel Group for hands-on training and real-time exposure to the hospitality industry
4. International collaborations and flexible pathway options for students. The institute has academic partnerships and collaborations with George Brown College of Applied Arts & Technology, Canada, The SAGES Institute, International, Indonesia, Campus Etoile Academy, Italy, "INTRECCI – Alta formazione di Sala", Atiken Spence Sri Lanka, Alain Ducasse, Paris, France, etc.
5. The only Indian institute to offer professional wine education programme in India from the International Sommelier Guild (ISG), USA
6. Public Private Partnership - Student and Faculty Mobility Program with National Council for Hotel Management and Catering Technology (NCHMCT)
7. Curriculum Conclaves are held with all stakeholders - Industry, Alumni, Students, Faculty and Parents and new Outcome Based Education (OBE) curriculum has been implemented
8. Maximum number of recruiters among the top brands in India and overseas, including Fortune 500 companies, visiting the campus. Our industry partnerships facilitate internships and placements
9. WGSHA has launched Industry-Academia Interface Sessions with industry stalwarts from the top hotel brands and our faculty members to share their views and concerns
10. Welcomgroup Entrepreneurial Development Cell (WEDC) has been established in the college to promote entrepreneurship among the students

11. Extensive Alumni Engagement and Worldwide Networking. We connect our successful alumni globally with our students via Virtual Lecture Series and hold Alumni Meets regularly in campus and major cities in India.
12. WGSHA Alumni are continuously associated with the college conducting workshops, being speakers in seminars and by taking guest lectures. Celebrity Chef Vikas Khanna, 'Distinguished Alumnus', WGSHA and 6-time Michelin Starred Indian Chef, has donated a Culinary Museum displaying antique utensils and tools worth \$ 2 million.
13. Simulations, Culinary Boot Camps, Food Enthusiasts Programmes, Wine Appreciation Programmes, Expert Sessions, Food Festivals, Hostel festivals etc. are conducted frequently to add to the students' learning and exposure.
14. To strengthen our students' skill sets, the college has created a student-run restaurant 'Classic Café, a student-run pastry shop 'Ministry of Bakery' (MOB), and a Gourmet Store of food products in campus.
15. Several clubs like Gastronomy Club, Mad Over Baking Club, Cultural Club (music, dance, dramatics), Digital and Social Media Club, Literary Club, Sports Club, Tourism and Cultural Heritage Club, Adventure Club, Wine and Spirits Club, Volunteer Service Organization (VSO) etc. have been instituted to facilitate students' co-curricular and extra-curricular activities.
16. Experienced full-time faculty in all departments provide contemporary education. In addition, Adjunct faculty members, working in many international universities of repute, have been appointed to share their expertise and provide their valued inputs to our students

17. Faculty and students are continuously engaged in publishing and research work, which is supported by large collection of digital learning resources
18. Paperless e-pad examination has been implemented in which students write exams on a tab provided to them

### ▶ Student Exchange Programs

- International Association for the Exchange of Technical Expertise (IAESTE)
- Numerous collaborations with foreign universities for semester abroad opportunities and a Manipal chapter of AIESEC.

### ▶ Placements

Our valued recruiting partners are: ITC Hotels, Marriott International, Macdonald's, Taj Hotels Resorts & Palaces, The Oberoi Group, The Leela Palace Hotels & Resorts, The Park Hotels, Marriott, Accor Hospitality, IHG (Intercontinental Hotel Group), Radisson Blu, FPHL (Fortune Park Hotel Limited), Ista Hotels, Casino Hotels, Hyatt Hotels, Lemon Tree Hotels, Royal Orchid Hotels, Cinepolis, GRT Hotels & Resorts, Lalit Hotels, Muthoot Group, CGH Earth, Domino's, SpiceJet, Emirates, Qatar Airways, Jet Airways, Indigo, Tata Starbucks, Teach for India, Soukya and Fairmont.

### ▶ Facilities and Infrastructure

#### WGSHA Academic Block

##### Lab Kitchen and Bakery

Well-equipped, state-of-the-art Kitchens and Bakeries for contemporary learning experience in culinary arts and bakery, meeting specialized training needs of the students at par with industry standards

##### Front Office Training Lab

The state of the art Front Office Training Lab brings students to real life environment of the hotel including room reservations, registration, guest relations, telephones, cashiering,

guest accounting, revenue management, etc. Front Office Training Lab is used for simulations and hands-on learning with hotel software like Oracle Opera, IDS etc.

##### Housekeeping Mock Guest Room

Used for practical classes and demonstration of housekeeping operations and techniques.

##### Library

The WGSHA library has a specific collection of 12143 books and 876 CD-ROMs on hotel and allied disciplines. It subscribes to over 50 journals and magazines, including the International Journal of Hospitality Management, Cornell Hospitality Quarterly, Journal of Hospitality and Tourism Research, etc. Also, it subscribes e-journals & online databases, including Scopus, Web of Science, Sage, Springer, EBSCO (Hospitality and Tourism) Complete, and CAC+HTLC (Culinary Arts Collection and Hospitality, Tourism and Leisure Collection).

##### Student Training Restaurants

Two fully equipped restaurants (Rendezvous and Chhaya) for practical training in F & B Service skills.

##### Mock Bar

A fully equipped mock bar for demonstrations and practical work permits students to create, prepare and serve beverages & cocktails.

##### Computer Lab

The institute has more than 160 advanced computers with LAN and internet services, and LCD projection systems, hardware and software, digital cameras, printers, scanners, photocopying machine and video cameras etc.

In addition to the IT services which provides to specialized computational needs of the institute, the computer lab has: 35 desktops with latest configuration with Windows 10 and MS Office 2013. For the academic purpose, Opera, DietCal, Statistical and software for multimedia are available.



### Training Hotel

The annexed hotel 68 room Fortune Inn Valley View, located within the campus, facilitates practical, on-the-job training for real world experiences for students.

### Culinary Academic Block 1

This academic block has well-equipped training kitchens and classrooms, including dedicated hot and cold kitchens, pastry and confectionary kitchens, meat-cutting and fabrication labs; food photography labs, dining room; academic classroom spaces for interactions embedded with studio kitchens.

**Eka (Lab Kitchen):** Chefs lab which is equipped with modern and industry standard equipment like: Knife Sanitizer, Colour coded cutting boards for each individual station, Waste disposable system, Chinese High-pressure range, Tandoor, Imported Pardini utensils and ergonomically built work stations.

The kitchen and bakery laboratories are carefully designed to meet the specialized training needs of our students. All facilities are equipped with the latest, industry-standard equipment.

Additionally, students receive hands-on experience at different timings during the full-time operations at the Valley View hotel kitchen.

**Mithai:** It is the fully equipped bakery and confectionery lab of the Department of Culinary Arts.

**Gourmet Creation:** A Studio Kitchen with a theatre-style seating capacity of 65 guests, with advanced audio / video system, in which students hone their culinary presentation skills in front of camera and audience.

**Classic Café (Training Restaurant):** A 40 Cover training restaurant with contemporary setting, also having a 'Spice Wall' with a vast display of spices, give an unique ambience where students learn and practice their skills.

**Drishti (Class room):** Comfortable class room which can accommodate 48 students with an advance Audio / Video system.

### Culinary Academic Block 2 and Culinary Museum

**Kriya:** A well-designed modern hi-tech advanced kitchen with 48 work stations with a capacity of 96 students, having latest equipment like sous vide machine, gravity slicer, dehydrator etc apart from the regular ones, is one of the largest kitchens among the culinary schools of Asia. The attached cold kitchen is having capacity to

**Prayog:** The fully equipped bakery with 20 marble-top work stations has been designed for 54 students with imported planetary mixers, induction cook tops, proofing chamber and deck and combi ovens along with epoxy flooring and a separate oven room.

**Paaka – The Chocolate Studio:** The chocolate room with a marble top work station and 7 side stations provides scope for learning delicate artwork in bakery and confectionary and for conducting innovative workshops and

**Maha:** A multi-purpose hall with audio-visual aids is also used for small functions and as a mock restaurant for simulations.

**Shiksha 1 & 2:** The studio kitchens with modern audio-visual aids like LCD Displays, Camera, Television etc. is used as classroom and for culinary demonstrations by visiting chefs from across the world.

**ALAYA- Culinary Museum:** Chef Vikas Khanna, Distinguished Alumnus, WGSHA and 5-time Michelin Star Celebrity Indian Chef has donated a Culinary Museum in WGSHA housing antique utensils and kitchen tools as collectors items from around the country and world.



### ▲ Accreditation/ Collaborations/Patents/ Grants/Papers

- Accredited by World Association of Chefs' Societies (WACS)
- Accredited by Indian Federation of Culinary Associations (IFCA)
- Public Private Partnership - Student and Faculty Mobility Program with National Council for Hotel Management and Catering Technology (NCHMCT)

### ▲ Research Excellence

Centre for Hospitality and Tourism Research (CHTR) has been established to focus on research, consultancy and continuing professional development initiatives in the area of hospitality and tourism management within Welcomgroup Graduate School of Hotel Administration (WGSHA) and its departments.

The CHTR oversees the undergraduate and postgraduate research programmes, which focus on the preparation of projects in the areas of multi industry areas of tourism and hospitality with mix of perspectives: generic and sector specific in International hospitality and tourism management.

The digital repository of faculty publications is uploaded on the University website

(<http://eprints.manipal.edu/view/subjects/HM1.html>) displaying articles, book sections, conference/workshop presentations and research thesis of the faculty of the institution.

The college organizes multiple conferences on Tourism, Hospitality and Culinary Arts.

## Bachelor of Hotel Management (BHM)

### Duration

4 Years (8 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 20.07.2020

### ▲ Program Description

The BHM programme aims to provide students a strong base of knowledge, skills and attitudes required for employability/ leadership roles in hospitality and restaurant operations/ management /entrepreneurship

### ▲ Focus

- Gaining knowledge and skills in Food Production, Food & Beverage Service, Front Office, Accommodation Operations, and Management Studies.
- Developing attitudes, contextual knowledge and appropriate techniques; demonstrate, apply and commit the same towards the specific needs of the hospitality industry with due consideration of health and safety, cultural, societal, legal and environment.
- Develop research acumen to identify and solve business problems with the hospitality and management principles learnt, and apply them in day to day work as a member, and as an efficient leader of the team.

### ▲ Career Prospects

Hotels and restaurants, tourism and allied services, retail; aviation, customer care and logistic services, serviced apartments, hospitality services for cruise liners, railways, spa operations, customer care in financial institutions, event management and many such service based commercial ventures including technologically - driven on- line services and products.



## Bachelor of Arts (Culinary Arts)

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 23.07.2020

### Program Description

The B.A. (Culinary Arts) programme aims to provide aspiring culinary professionals a globally benchmarked educational experience and qualification, designed by top chefs from India and focuses on hands-on-training. The classes are handled by proficient chefs and guest chefs from around the world.

### Focus

- Imparting hands-on, skill oriented intense global curriculum in the field of culinary covering cuisines around the world
- Prepare culinary professionals with requisite attributes for global marketability in the fast-changing culinary industry

### Career Prospects

The students, at the end of this programme can work as Chefs in hotels, restaurants, cruise liners etc.; pursue higher studies and research, or start their own entrepreneurial venture.

## Master of Arts (Indian Cuisine and Food Culture)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 07.08.2020

### Program Description

This course will impart a hands-on, skill oriented intense curriculum on Indian Cuisine and Culture

### Focus

This course will focus on all aspects of Indian cuisine and food culture including cuisines from all over India, Indian sweets, breakfast cookery, healthy cooking, tandoor and volume cookery.

### Career Prospects

The student, at the end of this programme can work in hotels, restaurants, airlines, cruise liners etc. and may also pursue higher studies and research, or start their own entrepreneurial venture.





## Master of Hotel Management (MHM)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 07.08.2020

### Program Description

This unique program aims to provide professional and managerial expertise in hotel management with the special emphasis in the domains of Revenue Management, and Sales & Marketing. Students will receive extensive exposure to hotel operations through practice schools to acquire skills, knowledge and attitude to work in hospitality organizations.

### Focus

This course will focus on providing skills in Revenue Management and Sales & Marketing, where a student has to select one specialisation

### Career Prospects

Build career opportunities in Sales and Marketing or Revenue Management in hotels and allied business organizations. This course also provides pathway to a career in hospitality related research, teaching, and consultancy.

## Master of Science (Dietetics and Applied Nutrition)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 07.08.2020

### Program Description

This program is designed to enhance knowledge and skills of those who wish to expand their understanding of human and clinical nutrition and develop critical evaluation skills through an integration of nutrition, dietetics (therapeutic nutrition) and research. The course enables students to get hands on training in the hospital and community in close association with dietitians, clinicians and grass root level workers.

### Focus

Clinical Exposure, Hands on Training, Advanced Diet Therapy, interaction with medical and paramedical personnel involved in patient care will be our focus. Apart from these, the students will also be encouraged to involve in research of their interest, participate in symposiums and conferences both inside and outside the university, be innovative in their thoughts and actions pertaining to nutrition & dietetics and thereby help build the department and the university at large.

### Career Prospects

Community health programs/centers; Government Schemes and Missions (like ICDS, NRHM, etc.); Government Organizations (like FSSAI, FNB, ICMR, Public Health Foundation etc.); Government R&D units; etc. The Private sector gives opportunities to work in specialist clinics, hospitals, NGOs; Nutraceutical firms (like Nestle, Hindustan UniLever, Britannia); Private R&D units /Nutrition Education Institutes; Health Clubs and Wellness Resorts; Sports Academies / Centres; International organizations such as WHO, FAO, UNICEF, FNB; etc.



# > MANIPAL CENTRE FOR NATURAL SCIENCES

[MCNS] Centre of Excellence



The Manipal Centre for Natural Sciences (MCNS) was created in 2012 under the Manipal Advanced Research Group (MARG) to nurture fundamental research in the Natural Sciences and grow into a hub of excellence within Manipal Academy of Higher Education. A year later, the fledgling MCNS came into its own as a Centre of Excellence under Manipal Academy of Higher Education. It is one of the first dedicated “all-research” Centres to be started within a University.



From 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 including, chemistry, computational sciences, pure mathematics, earth and planetary sciences as part of an ambitious mandate.

The Centre of Excellence wishes to initiate and promote pure research in forefront areas by encouraging independent and creative thought so essential to discovery in the pure sciences.

## ▮ Infrastructure

### High Performance Computer Cluster: Shakti

A dedicated high-performance computer cluster “Shakti” with fully parallel architecture is installed and in use by faculty and advanced students in the diverse fields and disciplines represented at MCNS. Computing power and performance are upgraded as required

### Library and video conferencing

The Centre has a dedicated full-service library to support education and research in the natural sciences. Situated in the right wing of the Dr. T. M. A. Pai Planetarium building, the library was opened to researchers in 2013 and is growing at a fast pace. 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.

There are currently four sections: periodicals (both physical journals and digital subscriptions), reference, textbooks and multimedia. Library management is fully computerized using the EasyLib library software and Turnitin, an internet-based Plagiarism-prevention service created by iParadigms, LLC. It is a member of INFONET Digital library consortium and Developing Library Network (DELNET). Electronic public access catalog (EPAC)

facility is available for the users on intranet. Video conferencing is available at a 30 seater seminar room at the Centre.

### Laboratories

Since the creation of MCNS in 2012, laboratory facilities for research and teaching have been added every year. MCNS currently has 8 research and 2 teaching laboratories. Research laboratories include Physics (3), Chemistry (2), Earth Sciences (2) and a Computing lab (1). Beginning with a neutron physics, gamma spectroscopy (2013-2014) and a computer lab networked with two mini servers for scientific computing (2014-2016), current facilities include the start-up of chemistry (2015), evolutionary biology (2016) and paleontology (2017). Two teaching laboratories include an astrophysics laboratory with a 12-inch telescope and peripherals (2014) and a unique multi-disciplinary post-graduate teaching lab with experiments touching upon a variety of fields in the natural sciences, that are integrated into Master of Science by Research and PhD coursework. An indigenously designed and fabricated table-top accelerator is now operational (2018) at the Centre for teaching and research. This equipment was designed and built in technical collaboration with the Inter University Accelerator Centre, New Delhi.

### Nuclear and Atomic Data Group

Scientists in the data group participate in evaluating and recommending the most precise nuclear and atomic data as part of international networks under the auspices of the International Atomic Energy Agency, Vienna, Austria. The immediate availability of a local repository of the best and most authoritative data provides the edge to researchers by improving the accuracy of calculations and is invaluable to the design and planning of new experiments and facilities. Data work includes nuclear structure evaluations for super heavy elements, theoretical reactor modelling and the measurement of experimental cross-sections with neutron induced reactions.

### Dr. T. M. A. Pai Planetarium at Manipal

The Dr T. M. A. Pai Planetarium is located on the banks of the beautiful Manipal Lake. The uniquely designed four level building is also home to MCNS. The 70seater planetarium, operated on a not for profit basis, is part of the Manipal Centre for Natural Sciences. The integration of Planetarium activities with advanced research provides an exclusive focal point for science outreach at the forefront of contemporary thought. The Carl Zeiss sky telescope in the sky Theatre provides a year-round live sky experience to budding astronomers and serves as a teaching aid. It is the only Planetarium in the country to co-exist within a research Centre at a prominent university.

Other equipment is a 12inchtelescope for star gazing equipped with a diffraction grating and a camera, two 3inch telescopes are used for sky watching and binoculars to aid birders and naturalists. Amateur student groups are planned to encourage activities in bird watching, amateur astronomy, natural history, biodiversity and conservation of the Western Ghats and our natural heritage. Students at MCNS are encouraged to participate in a host of extracurricular scientific and academic activities. Three student clubs, Nature studies, Movie and Reading are entirely managed by the research scholars to share the excitement of science. A small selection of popular science books and DVDs are utilised in Science Outreach programmes conducted at the Planetarium.

### Auditorium

A 100+ seater auditorium with audio-visual infrastructure is available for special events, talks and seminars.

### Academics and Research

MCNS offers a variety of carefully crafted courses at the beginning and advanced post graduate levels, intended to provide world class training towards advanced degrees. In addition to the successful Ph. D. program in Physics, two new programs in the form of Master of Science by Research (Natural Sciences) and Integrated Ph.D. will now be offered. Coursework at all levels is tightly integrated with laboratory experiments in physical sciences and field work in the earth sciences. Specialised laboratories to aid concept-based learning have been created for this purpose. Seminars and talks by invited national and international experts are regular events intended to convey the flavour of contemporary research at the forefront of each field. Participation in on-going research activities in an individualized environment, facilitates the learning of a broad set of practical skills at all levels. The availability of high-performance parallel computing facilities in-house, provides a state-of-the-art environment for high speed scientific computing.

### Discovery

Researchers working in nuclear physics at MCNS have discovered 5 new isotopes while the observational astrophysics group has found new celestial objects. Paleontologists at MCNS have co-discovered a Jurassic era fossilized Ichthyosaur.

### Advantages

Research at MCNS is highly competitive and at par with the best academic institutions. In addition, research topics pursued in niche, emerging and inter-disciplinary areas at the forefront of contemporary fundamental research, world-wide makes the Centre, a unique research destination. The Post-Doctoral program, a first at Manipal Academy of Higher Education, is specially structured to nurture independence in research and is competitive with similar programs abroad to encourage an exchange of ideas and mobility.

### Research Excellence in Numbers

No. of Research Scholars at the PhD level	3	Grant funding proposals submitted	NIL**
No. of PhDs awarded	2	Research Grants	3,60,50,838 INR
Postdoctoral Research Fellows	11	Student projects: MSc./MTch. (completed)	21
Student Interns/ Project Interns	4	Student projects: MSc./MTch. (on going)	-
JRFs / SRFs/ project associate	15	Workshops /schools	- 6
Total no. of Journal publications (top 5 journals in the field) -	152	1. School on Algebraic Surfaces, MathDays in Manipal series-2015	
National	10	2. Mathdays in Manipal - Workshop on Algebraic Geometry-2015	
International	105	3. School on 'Recent Trends in Astrophysics and Cosmology'-2014	
Books/Chapters published	2 books; 6 book chapters	4. Multi-wavelength study of the blazar: data acquisition and theoretical modeling-2013	
Completed Research Projects (Externally Funded)	14	5. School on 'Observing Universe with AstroSat'-2018	
Ongoing Research Projects (grants from external agencies)	5	6. School on "Invitation to Particle Cosmology"	
Research Projects (MCNS supported)	18*	Seminars & talks	109
		Summer Research Internship Program annual)	7

\*Short term projects funded by MCNS, MAHE.  
\*\* Grant funding proposals submitted to external agencies.

Course-work at the M. Sc. By Research and PhD level is created by experts in each subject to aid the development of strong research and analytical skills. A variety of electives are offered and course work incorporates inter-disciplinary elements to facilitate the learning of a variety of skills and encourage cross-pollination of ideas and concepts. Laboratory experiments are unique to MCNS and are specially crafted to foster concept based learning for developing a strong foundation in science.

MCNS provides a stimulating environment for future scientific leadership in emerging fields by encouraging blue sky research in subject areas pursued for the first time within the country or abroad. MCNS is also recognised as one of the Inter-University Centre for Astronomy and Astrophysics (IUCAA) for Astronomy Research and Development. Students of Physics would have an opportunity to participate in research at the upcoming FAIR facility at GSI, Germany.

### Collaborations & Partnerships

Researchers at MCNS have active formal and informal collaborations with academicians at several reputed national and international institutes. MoU's with international institutions include:

- Helmholtzzentrum für Schwerionenforschung GmbH (GSI), Germany
- University of Giessen, Germany
- Extreme Light Infrastructure - Nuclear Physics (ELI-NP), Romania
- JontInstitute for Nuclear Research, Dubna, Russia

## M.Sc.by Research (Natural Sciences)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 01.06.2020

**Commencement of Classes:** 18.08.2020

### Program Description

The Academic program is designed with more than 75% of the time allotted for research and aims to prepare the student to pursue a career in research in Natural Sciences like physics, chemistry, earth and planetary sciences, evolutionary and developmental biology.

### Focus

For the current academic year, the focus is on Physics, with a choice of specialization in any one of the following areas viz. Nuclear Physics / Accelerator Physics / Astronomy and Astrophysics / Theoretical Physics. The thrust of the program is to provide a firm conceptual understanding of the subject and improve the analytical and computational skills of the student, which are crucial to pursue high standard research, while gaining a higher degree through research.

### Career Prospects

The students will be academically equipped to undertake doctoral research in a reputed institution in India or abroad.

## Integrated Ph. D. (Natural Sciences)

### Duration

5-6 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 01.06.2020

**Commencement of Classes:** 18.08.2020

### Program Description

The Academic program aims to induct highly motivated students, early in their academic career, to embark on research and aims in training them to identify a fundamental science problem and guide them in exploring the same in one of the Natural Sciences like physics, chemistry, earth and planetary sciences, evolutionary and developmental biology.

### Focus

For the current academic year, the focus is on Physics, with a choice of specialization in any one of the following areas viz. Nuclear Physics / Accelerator Physics / Astronomy and Astrophysics / Theoretical Physics. The thrust of the program initially, is to provide a firm conceptual understanding of the subject and improve the analytical and computational skills of the student and carry him/her forward in exploring and understanding the natural phenomena, in his chosen topic of research and add value to the existing fundamental knowledge through high standard research, while gaining a higher degree.

### Career Prospects

The students will be prepared for independent research in the area of specialization, as well as academic positions in reputed academic / research institutions.



**MoU partner Institutions**



**Collaborations**





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# > FACULTY OF HUMANITIES, LIBERAL ARTS & SOCIAL SCIENCES





# > MANIPAL INSTITUTE OF COMMUNICATION [MIC]



Manipal Institute of Communication (MIC) was established in 1997. For over two decades now by benchmarking high academic standards in its curriculum the institution has contributed hundreds of talented and creative professionals to the burgeoning media industry.

#5

Ranked 5<sup>th</sup> among Top  
Communication Colleges in India  
Source: India Today, 2018

#6

Ranked 6<sup>th</sup> among Top  
Communication Colleges in India  
Source: Outlook Survey, 2018

MIC offers graduate, post graduate, and PhD degree programs in media and communication including animation. The college also offers post-graduate diploma programs in Corporate Communication and Sports Communication. Every course's curriculum offers a wide spread of subjects combined with a plethora of electives to choose from.

### ▶ Advantage

Pursuing your graduate, post-graduate, or doctoral degree at Manipal Institute of Communication puts one in the rare company of students studying a professional course from one of India's top 10 journalism, media and communication colleges. A strong curriculum, expert professors, and contemporary infrastructure are the bedrock of this institution.

### ▶ Media Education at MIC

Pedagogic approach at MIC involves intensive training with the right blend of theory and practical application. Here, the emphasis is on skill building rather than mere knowledge accumulation. In line with this philosophy, the courses offered at MIC enable students to not just become knowledgeable individuals with the latest know-how of media industry activities but also to blossom into strong, steady individuals who are creative, think critically, write convincingly, speak clearly, work collaboratively, and are caring about other individuals around them.

### ▶ Special Features

#### Environment that fosters creative thinking

MIC encourages creative ideas and creative individuals. All activities – academic as well as non-academic are crafted to bring out the best creative expression and stimulate further creative thinking.

#### Interdisciplinary research

At Manipal Institute of Communication, Manipal, research is a key activity. The college houses a Media Research Centre as well as Student Research Forum. Through this, the college develops and supports critical inquiry of issue related to media.

#### Pedagogy rooted in learning by doing

All the programs in MIC have a large component of practical project-based activities (individual and group) which students have to think, plan, and successfully complete to earn the necessary subject credits. In doing so, students learn to apply classroom learnings to real-time projects, develop their own creative portfolios, and pick up essential life skills.

### ▶ International Collaborations

MIC has a very active international collaboration program with MAHE's partner universities across the globe. In tune with this program every year students from MIC go to partner universities and MIC hosts foreign students for a semester.

### ▶ Research Excellence (Last Five Years)

- Six doctoral students received their PhD degrees
- Faculty Research project, Status of Electronic Media Women Journalists in Karnataka was funded by National Commission of Women, New Delhi
- Faculty Research projects, 'Womens' Reproductive Health' as well as 'Awareness of Road Safety' was funded by ICMR
- Global Media Journal, Indian edition is published from MIC
- MIC's faculty members have authored books and book chapters on media topics
- MIC's faculty member received the ERASMUS+ scholarship for PhD
- MIC's faculty members have received research travel grant for International Communication Association's annual conference in Prague in 2018 and Association of Development Communication, India's research travel grant for International Association for Media and Communication Research annual conference in Madrid in 2019
- MIC's faculty members' research papers are invited for presentations top global conferences for Media and Communication's including ICA, IAMCR, and AMIC.
- 11 doctoral studies are currently underway in MIC

### ▶ Industry Affiliation

The Animation department at MIC is an Autodesk authorized certification centre. Other industry partnerships include student training and internships, industry research projects in collaboration with and for industry players and knowledge sharing by media and entertainment industry experts.

### ▶ Internships and Placements

MIC's internship and placements cell offers assistance to students to ready themselves for a corporate internship and placement opportunity. MICians receive internships opportunities from

national and international media houses and MNCs. The college's placements cell has consistently achieved 100% placements over the years.

### ▶ Student Clubs and Committees

#### • YELL CLUB

The debate and discussions club of the college. The club also hosts the annual national level debate competition, Pro. Verb. The aim of the club is to provide a platform for students to engage in intellectually stimulating debates and discussions.

#### • KALAMANCH

The dramatics club. Members of the club, popularly known as Kalamanch ke Kalakaar regularly script, produce and perform plays in Hindi and English for theatre fans in Manipal and nearby places.

#### • NEEM

This is the environment club of MIC. The aim of the club is to raise awareness about environmental issues.

#### • PALETTE OF DESIGN (POD)

The art, craft, and graphic design club where students display their creativity through myriad art forms from painting to clay modeling and poster designing to collage making and more.

#### • VOLUNTARY SERVICE ORGANISATION (VSO)

The VSO is responsible for initiating social change activities within in Manipal and beyond.

#### • MANIPAL FILM STUDY CENTRE (MFSC)

MFSC is the official film appreciation club of the college.

#### • FESTS

**Article 19** – the country's oldest national-level media fest

**Artifex** – national level animation fest

**Pro. Verb** – national level British parliamentary style debate competition

**M V Kamath Endowment Lecture** – annual lecture series by exemplary media professionals

## BA Media and Communication (BAMC)

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### ▶ Program Description

This is a three-year graduate degree program that familiarizes students with different media and gives hands-on experience of various media production techniques and multimedia content creation.

### ▶ Focus

Equip students with the necessary knowledge and skills required to become an expert media professional ready to take on the challenges of the industry through universal understanding of Media and Entertainment industry's functions and processes.

### ▶ Career Prospects

Journalists – news, lifestyle, sports correspondents for TV, Newspaper, Magazines and Digital Platforms, Advertising and PR executives, creative content producers in TV, radio, music, digital content hubs, copywriters, social media managers, graphic designers, film editors, assistants to film directors etc.

## B.Sc. Animation

### Duration

3 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### ▶ Program Description

This is a three-year graduate degree program that enables students to become competent creative animators with comprehensive knowledge of all aspects of animation production.

### ▶ Focus

Equipping students with industry-ready skills through foundational and advanced elements of animation including drawing and sketching, storyboarding, scripting, pre-production, 2D animation, 3D animation, Lighting, rendering, rigging, compositing, color correction and more.

### ▶ Career Prospects

Animation, gaming, VFX, and creative design fields, movie production, VFX, advertising, gaming, publishing, e-learning, digital marketing, broadcasting, product design, architecture, archeology, medical sciences, and defense organizations among others.

## MA Media and Communication

### Duration

2 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The two-year postgraduate degree program exposes students to theoretical, aesthetic, critical and technological processes involved in various stages of media production.

### Focus

This intensive program equips students with all the necessary skills to become an expert media professional and communication executive as well as become competent media researchers.

### Career Prospects

Corporate communication executives, creative producers in TV and radio, music managers, program executives, advertising account executives, client-servicing executives, brand associates, copywriters, journalists, business correspondents, news correspondents, graphic designers, independent film makers, script-writers among others.

## MA Film Arts (MAFA)

### Duration

2 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### Program Description

MA in Film Arts (MAFA) program is a dual-degree master's program in Film Making. This program is jointly offered by Manipal Institute of Communication, MAHE and EICAR – the International Film and Television School, Paris (EICAR). The course is spread over two years wherein enrolled students will spend the first year at MIC and continue the second year at EICAR. On completion of the program, successful students will be awarded the degree of Master of Arts in Film Art by Manipal Academy of Higher Education and Master of Fine Arts in Filmmaking accredited by the European Accreditation Board of Higher Education Schools (EABHES).

### Focus

The program will train students in the complete process of film making including screen writing, cinematography, directing, editing as well as help them develop an understanding of the social, cultural, economic perspectives of the medium.

### Career Prospects

Assistant director, scriptwriters, cinematographer, videographer, editor and more in film production houses, work with independent film and documentary makers, digital content production houses, advertising agencies, start their own film making ventures or find specialized employment as film critic, film analyst, film educator and more.

## Post Graduate Diploma in Corporate Communications (PGDCC)

### Duration

1 year (2 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### Program Description

The Post Graduate Diploma in Corporate Communications (PGDCC) is one-year specialized, intensive program that enables students to become competent corporate communication practitioners

### Focus

Empowering students with the right tools and understanding of professional communication practices in the corporate world.

### Career Prospects

Corporate Communication departments of MNCs or be part of specialist teams handling Media Relations, Investor Relations, Public Relations, Customer Engagement, Public Affairs among others or even branch out to become expert Brand Communicators, Image Consultants, Crisis and Issue Managers among others.

## Post Graduate Diploma in Sports Communication (PGDSC)

### Duration

1 year (2 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.03.2020

**Commencement of Classes:** 15.07.2020

### Program Description

One-year intensive course that trains students in a high-demand, niche field of sports communication.

### Focus

Train students in every key aspects of sports communication from sports reporting to sports AV content production to sports event management and sports promotions and marketing.

### Career Prospects

Media Relation Specialists in sports clubs, Spokespersons for national and international sporting teams, Communication Managers, Media and PR Managers, Event Coordinators.

## Certificate Course in Animation Technology

### Duration

6 months, part-time.

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.06.2020

**Commencement of Classes:** 15.07.2020

### Program Description

An immersive, highly practical course that offers students a basic introduction to 3D animation.

### Focus

The course consists of practical, learning-by-doing assignments that culminate in student portfolio.

### Career Prospects

Animation artists in the following industry: gaming, movie production, education, science and technology, medicine, education, defense among others.

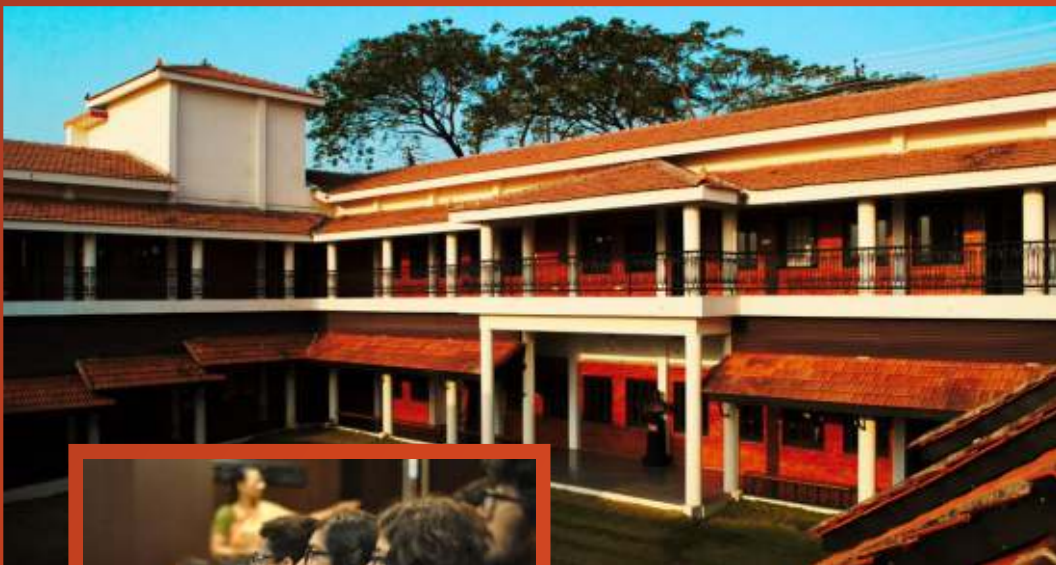




# > MANIPAL CENTRE FOR HUMANITIES

## [MCH]

The Manipal Centre for Humanities (MCH), a Centre for Excellence at Manipal Academy of Higher Education, was founded in 2010 as a premier institution for teaching and research in the humanities and social sciences. One of the most exciting academic experiments in higher education in India, MCH fosters a culture of innovative and reflexive pedagogy, intellectual freedom, student initiatives, and new directions in scholarship.



The Centre offers undergraduate, graduate and doctoral degrees in the humanities in line with best international research and pedagogy practices. It also conducts workshops, internships, national and international conferences, summer schools, writing courses, cultural events, and guest lectures by renowned scholars and artists. Additionally, the presence of a dynamic full-time PhD program at MCH exposes students to a high-quality research environment.

MCH students come from many of India's premier schools and undergraduate colleges. They are trained to be proactive participants in whichever profession they choose to pursue. Many MCH alumni have gone on to have successful careers in media, publishing, education, NGOs, arts management, and doctoral programs in prestigious international universities.

### ► Collaboration and Outreach

MCH has collaborated with several national and international institutions over the past decade. These include -

#### International

- University of Chicago (2016 -)
- Università di Napoli L'Orientale, Italy (2015 - 2017)
- National University of Singapore (2013 - 2015)
- Sutasoma Trust, UK (2012 - 2015)
- Dalhousie University, Canada (2013 - 2015)
- Princeton University (2012)
- University of Saskatchewan (2018)
- European Council of Research (2019)

#### National

- Tata Institute of Social Sciences, Mumbai
- Indian Council of Social Science Research (ICSSR)
- TAPMI, Manipal (2010 -)
- Indian Council of Philosophical Research (ICPR)
- National Commission for Women

### ► MCH Advantages

**Highly Qualified Faculty:** Faculty at MCH have trained at some of the leading universities in India and abroad. Engaged in pioneering research, which contributes to their teaching, MCH faculty have published extensively, both nationally and internationally.

**Innovative Pedagogy:** Inspired by international liberal arts programs, all courses at MCH encourage original thinking, engaging with latest scholarship and developing writing & communication skills. In line with the UGC Guidelines, MCH also follows the outcome based education module in their syllabus.

**International Recognition:** MCH is regularly visited by nationally and internationally renowned scholars and artists.

**Placements:** MCH Alumni have gone on to have successful careers in media, publishing, education, NGOs, arts management, and doctoral programs in prestigious international and Ivy-league universities.

**Student Activities:** MCH has a diverse student population from some of the best colleges across the country. International students have come from countries such as USA, France, Iran, Peru, Australia, Czech Republic, Italy and Thailand. The student community at MCH have formed several vibrant forums - Film Club, Literary Club, Sports Club, Theatre Club, Literary Journal.

**Academic Events:** MCH hosts several national and international workshops/conferences/seminars/symposiums. Students get an opportunity to listen to and interact with top scholars in their field.

**Campus:** MCH is a beautiful lake-view campus with technologically equipped classrooms, an open grassy central courtyard, a wood-paneled state-of-the-art Auditorium, an exclusive Art Gallery, a lakeside pavilion, and a very extensive Humanities Library.

### ► Faculty

All faculty at MCH are reputed scholars in their respective fields and hold PhD degrees from top-tier universities such as University of California-Berkeley (USA), University of Nebraska-Lincoln (USA), Concordia University-Montreal (Canada), University of Nottingham (UK), English and Foreign Languages University, IIT Bombay, Jawaharlal Nehru University, Delhi University, Tata Institute of Social Sciences Mumbai and IIT Gandhinagar.

### ► Overview

- International reputation in Humanities scholarship
- Research focus training in critical thinking, academic writing, independent archival and empirical research projects
- Faculty actively engaged in latest scholarship and high student-teacher ratio
- Graduates accepted in doctoral programs of top universities in the world. Many also take up jobs in publishing industry, media, education, social sector and corporate sector
- Dynamic syllabi and pedagogy that seeks to cater to evolving global realities and higher education needs of young people engaged in the Humanities
- Opportunities to meet and interact with reputed scholars, researchers, artists, writers, professionals in the field
- Active student community and activities, including literary club, theatre club, film club, sports club

## BA (Humanities)

Optional Major in  
English/History/Sociology

### Duration

3 Years (6 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 03.08.2020

### Program Description

BA (Humanities) program at MCH has been designed as a curated program in the liberal arts tradition that fosters a well-rounded undergraduate education, with a strong foundation in disciplines such as Literature, History, Sociology, Philosophy, Film Studies and Gender Studies.

### Focus

Compulsory coursework in first and second years give students a thorough grounding in fundamental concepts and recent scholarship. In the third and final year of the program, the students have the option of choosing electives towards a Major in one of these subjects – English, History and Sociology.

### Career Prospects

MCH Alumni have gone on to have successful careers in media, publishing, education, NGOs, arts management, and doctoral programs in prestigious international and Ivy-league universities.

## MA (English)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The English program at MCH is distinctive for its emphasis on developing nuanced and mature literary sensibilities by employing the most contemporary scholarship. The MA (English) program offers innovative and challenging courses on Indian Literature, Modern International Literature, as well as emerging areas such as Film Studies, Medical Humanities, and Gender Studies.

### Focus

The program prides itself on re-imagining scholastic and creative engagement with literatures – pre modern, modernist, contemporary, and in translation – in a wide spectrum that inspires students to discover and refine their particular interests.

### Career Prospects

MCH Alumni have gone on to have successful careers in media, publishing, education, NGOs, arts management, and doctoral programs in prestigious international and Ivy-league universities.

## MA (Sociology)

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.04.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Masters program in Sociology is aimed at initiating a dialogue on society and the social. The teaching of the Masters and the doctoral program combines an interdisciplinary perspective with comprehensive training in field research.

### Focus

Blending contemporary sociology with classical theory, we offer dynamic courses such as law and society, the collective social, the sociology of kinship, and research methods. Some areas of special expertise include Medical Sociology, Political Sociology, and Gender and Sexuality Studies.

### Career Prospects

MCH Alumni have gone on to have successful careers in media, publishing, education, NGOs, arts management, and doctoral programs in prestigious international and Ivy-league universities.

# > MANIPAL CENTRE FOR EUROPEAN STUDIES

[MCES] Jean Monnet Centre of Excellence



The Manipal Centre for European Studies (MCES) is a multidisciplinary platform that has enabled study programs and research projects unique to both India and Europe and their relations.



Funded by the Delegation of the European Union to India, the Centre was established in 2009 with the vision of fostering India-EU educational connect by enhancing knowledge sharing across disciplines and geographical boundaries. As the Centre is in its decennial year, the award and recognition by the European Union of the Centre as a Jean Monnet Centre of Excellence in India-EU Interdisciplinary Studies - Culture, Literature, Education and Society marks a major milestone in its journey towards fulfilling its mission of being the preferred destination of students and faculty.

The unique design of programs at the Centre allows students from diverse academic backgrounds to integrate their interests within the topical field of European Studies. The vibrant learning environment, with its emphasis on creative pedagogy and internationality, provides students unique pathways to shape their careers and further learning. The Memoranda of Understanding (MoU) signed with several partner universities have continually facilitated student and staff mobility to Europe over the last years, contributing to academically and culturally enriching experiences.

## Study Program

### ▶ MA European Studies

MA European Studies is a sui-generis master's program tailored to provide a holistic view of Europe and European Union institutions from political, economic, cultural, social and linguistic perspectives. It aims to equip learners with a wide-range of critical skills to study the growing relevance of Europe and European Union institutions in the wider world. With an opportunity to learn a European language- French/German/Spanish and the possibility of exchange semesters in European partner universities with scholarships and fee waivers, the program opens up several domains where these skills can be put to use.

### ▶ Program educational objectives

- To engage critically in debates and discussions on political, economic, socio-cultural dimensions of Europe
- To demonstrate theoretical knowledge of the European integration process and European Union institutions
- To conduct research in the interdisciplinary field of European Studies with a special focus on European politics, business, culture, literature, and education
- To pursue higher studies and prospective career in international institutions
- To employ intercultural competences and work collaboratively in a multicultural environment

### ▶ Highlights of the Program

- Possibility to study a part of the Program in Europe with scholarships or fee waivers
- Visiting faculty from European universities
- Special Lectures and Seminars by delegates of EU and other international organizations
- Hands-on intercultural training and acquisition of one of the three international languages: French/German/Spanish
- Course structure, credits and academic calendars harmonized with European higher education standards
- Specially designed, internationally recognized curriculum with four specialisation tracks – Business and Economics, Culture and Literary Studies, Education, Policy and Management, Politics and International Relations







### ► Career Prospects

- EU Institutions and International organizations such as the UN
- Industries and NGOs originating or operating in Europe
- Embassies and ministries all over the world
- Cultural institutions
- Education and Research institutions
- Translation and interpretation industry
- Political parties, foundations and associations
- Media, journalism and publication fields

### ► Our Centres

Centre for Intercultural Studies and Dialogue organizes workshops, seminars, and international summer schools that contribute towards enhancing intercultural understanding both academically and through facilitating interaction and exchange of ideas with international students and faculty members.

Erasmus Information Office (EIO) is the result of MCES' decade long successful experience with many European Union funding programs. With the establishment of EIO, the Centre hopes to share best practices and encourages prospective students and staff to explore the different opportunity that could help in enhancing their skills and unleashing their academic potential.

Erasmus Manipal Network (EMN) consists of beneficiaries of Erasmus mundus scholarship, Erasmus+ credit mobility, and other EU funded scholarship program, from Manipal. The network includes students and faculty members from Manipal who have had the opportunity to be a recipient of Erasmus scholarships. The network aims to provide information as well as support to the aspiring beneficiaries of Erasmus program from Manipal.

## MA European Studies

### Duration

2 Years (4 Semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.04.2020

**Commencement of Classes:** 04.08.2020

### ► Program Description

MA European Studies is a two-year graduate program tailored to offer a broad conceptual understanding of EU institutions and economic, political, and socio-cultural dimensions of Europe. It aims to equip learners with a wide range of critical skills to study the growing relevance of Europe and European Union institutions in the wider world.

### ► Focus

This program is designed to foster the understanding of various aspects of European studies, centred around four specialization tracks: business and economics, education, policy and management, politics and international relations, culture and literary studies.

### ► Career Prospects

MA European Studies program prepares students to undertake career opportunities in the various institutions of European Union and other International organisations such as UN, cultural institutions, education and research institutions, and media organization.

# > DEPARTMENT OF Philosophy [DPH]



The Department of Philosophy is resolved to create an academic platform for philosophical exchange while preserving the nuances of philosophical practice in a diverse academic and professional environment.

### Overview

The Department of Philosophy complements to the Humanities discourses on scientific investigation on the aspects of human nature, existence and experience; and presents a systematic and an essentially self-reflexive enquiry to understand the nature of self and the world, while elaborating on the process of understanding or knowledge itself. The Department of Philosophy engages with the philosophical approaches that involve critically engaging with the concepts of material and metaphysical being, self and experience, truth and logical reasoning, while integrating relevant historical elements – thus advancing intellectual discourses.

As a constituent of the Faculty of Liberal Arts – Humanities and Social Sciences at MAHE, an Institution of Eminence in India, The Department of Philosophy is determined to accentuate intellectual openness rooted in classical and contemporary traditions by embracing a trans-disciplinary perspective.

Established as the Dvaita Philosophy Resource Centre (DPRC) in 2010, it has been a part of the Jean Monnet Centre of Excellence – Manipal Centre for European Studies (MCES), with the funding from the Delegation of the European Union to India. The Centre has been effectuating knowledge-sharing experiences between Europe and India and creating an international platform for Indian intellectual traditions; the Centre attained the recognition as the Department in 2019. Thereon, the Department is envisioned to promote Indian Intellectual traditions, particularly Dvaita Vedanta, which originated in the region of Udupi-Manipal. In principle, the Department adheres to the long-term plan of integrating Indian philosophical traditions in the contemporary intellectual continuum.

### Department Objectives

- To mainstream the discourses in philosophy in the frame of contemporary interests
- To develop intellectual resources equipped with scientific temperament
- To encourage academic exchanges in trans-disciplinary research
- To preserve and advance the philosophical heritage of India's intellectual traditions

### Program Highlights

- Research oriented studies on Language and Linguistics, Epistemology, Metaphysics and Literary Studies
- Equal focus on epistemology, ontology, axiology and philology with comparative perspectives
- Acquisition and proficiency in Sanskrit language
- Critical engagement with interdisciplinary niche areas
- Entwined with traditionally rooted international pedagogy
- Interactions with scholars of national and international repute
- International and national collaborations for study/research opportunities
- State-of-the-art facilities
- Year exit option with Postgraduate Diploma award





## MA Sanskrit Studies

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 19.04.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The Master's program in Sanskrit Studies would introduce Sanskrit literatures and equip learners with tools to engage with them against the background of comparative philosophical discussions. This would also address the need for teachers and researchers in Sanskrit studies with adequate training in classical and contemporary research methods and develop a nuanced pedagogy for teaching Indian languages. Further, it would also develop nuanced pedagogy for teaching Indian languages and literature.

### Focus

Proficiency in Sanskrit language and literature, Critical study and analysis of literary texts with comparative perspectives, Research oriented focus on language studies - linguistics, didactics, translation and analyses, Variety of elective bouquet from Liberal Arts, Critical engagement with interdisciplinary niche areas, Entwined with an international pedagogy rooted in traditional approach, Hands-on training on Indian and European languages (optional), Interactions with scholars of national and international repute, International and national collaborations for study/research opportunities, State-of-the-art facilities, Year exit option with Postgraduate Diploma award.

### Career Prospects

National and international institutions, teaching activities (schools, colleges and universities), Research and projects (academia and think-tanks), Translation initiatives, Publication fields, Consultancy engagements, Cultural organisations.



## MA Indian Philosophy

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer **Section 2**

### Course Fees, Hostel Fees, Refund Rules

Refer **Section 3**

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 05.08.2020

### Program Description

MA Indian Philosophy complements the Humanities discourses on the aspects of human nature, existence and experience, presenting a systematic and self-reflexive enquiry to understand the nature of self and the world, while elaborating on the process of understanding or knowledge itself. The program examines the meaning and implication of contemporary philosophical problems along with their historical antecedents by building an interface between conceptual analysis and textual interpretation.

### Focus

The two-year Master's Program facilitates a scientific understanding of the Indian discourses on Epistemology, Metaphysics and Ethics, thereby enabling the learner to access seminal texts in Indian philosophy. Modules like Language & linguistics, Epistemology: logic & ethics, Metaphysics: ontology, Literary Studies: philology proceeds by adopting a trans-disciplinary approach.

### Career Prospects

Opportunities include Academics (schools, colleges and universities), Research and projects (academia and think-tanks), Translation and publication, Consultancy and cultural organisations etc.

# > DEPARTMENT OF LANGUAGES [DLG]



The Department of Languages (formerly Centre for Languages) specializes in developing innovative academic programs and knowledge pathways in the domain of languages and culture studies.

Today, the increasing international character of the social, political or economic spheres of daily life provide exciting opportunities for study and work across sectors such as travel and tourism, diplomatic services, education, corporate world, entertainment, and communications, to name a few. Keeping this in mind, the study of foreign languages and cultural mediation are focus areas at our institution. These studies are infused with the

objectives of creating the required academic capital for facilitating a deeper engagement of India with the wider world and expanding learning and career avenues for students.

The Department of Languages shares its history with both Manipal Centre for European Studies and the Alliance Française de Bangalore – Manipal Chapter, which were pioneering initiatives by MAHE in 2009 to further the cause of international higher education. The Centre for (Foreign) Languages was established in 2016 to accentuate already ongoing endeavors by the Centre for European Studies in the field of languages and India-Europe higher education collaborations.



More than 5000 students have benefitted from language classes through the Centre and its institutional partners over the years. In April 2019, the Centre was reconstituted as a Department and as a specialized academic unit to further enhance the scope of foreign language and cultural mediation studies in India.

The Department's study modules revolve around six interlinked clusters: language and linguistics, cultural mediation, literary studies, governance and cultural diplomacy, heritage and sustainability, and research and projects. This multi-perspectival orientation provides a unique platform for students from diverse disciplinary backgrounds to integrate their interests in both languages and dimensions of international studies that are of relevance today. The languages that form part of the course offerings at the Department, both as full-time and certificate courses, comprise French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi.

### ► Our Study Programs

**Undergraduate:** BA Foreign Languages and Intercultural Studies, with specializations in French, German, and Spanish

**Certificate Course:** Beginner to Advanced levels of learning in French, German, Spanish, Italian, Polish, Japanese, Sanskrit, Kannada, and Hindi.

#### **Institutional partners**

Alliance Française de Bangalore; Polish Institute, New Delhi; British Council Examinations and English Services India Pvt Ltd.

### ► International Collaborations

- University of Bremen, Germany
- Metropolitan University Prague, Czech Republic
- University of Latvia, Latvia
- University of Milano, Italy
- University of Castilla-La Mancha (UCLM), Spain
- University of Groningen, The Netherlands
- Aix-Marseille University, France

## BA Foreign Languages and Intercultural Studies

### Duration

3 years (6 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 05.08.2020

### ► Program Description

BA FLIS aims at transforming your passion for learning new languages and discovering diverse cultures into graduate attributes that have a wide scope of application for both further studies and professional enhancement. The innovative and interdisciplinary curriculum of the program include specialization tracks in French, German, and Spanish, which creatively intersect with studies in cultural mediation, history, literature, diplomacy, and other topical subjects in the liberal arts and humanities. This original approach within foreign language studies programs in India allows you to acquire knowledge and skills to engage meaningfully with the global processes of today.

### ► Focus

The thrust areas of the program include interdisciplinary modules in:

- Foreign Language Acquisition with specializations in French, German, or Spanish (CEFR B2 Level), as well as auxiliary studies in Japanese, Polish, or Italian
- Intercultural Mediation
- Comparative Sociocultural dimensions of languages
- Literary Studies and History
- Praxis in Arts and Heritage
- Cultural Diplomacy
- Research and Projects

### ► Career Prospects

BA FLIS opens up career pathways spanning a wide range of domains requiring foreign language and intercultural competence in institutions and fields with a strong international dimension to their work, such as:

- Translation and interpretation, liaison, content development, and consultancy in multinational enterprises, international organisations, or cultural institutes
- Tourism, heritage, and creative industry
- Foreign language teaching and other related education services.



# > DEPARTMENT OF GEOPOLITICS & INTERNATIONAL RELATIONS [DGIR]



The Department of Geopolitics & International Relations offers a two year Post Graduate programme in Geopolitics and International Relations. The MA programme has been introduced in addition to its ongoing policy and academic research on themes relating to national and international security issues. The department, in addition to conducting research and teaching has also initiated a number of track two dialogues on international security issues with a number of countries including the USA, China, Israel and Iran.

### Research Excellence (for last five years)

- Strategic Capabilities of China and Pakistan
- Role of Technology in India's National Security
- China's Strategic Rise and Its Implications
- Strategic Watch on Outer Space Matters
- Maritime Security
- Counter Terrorism and Asymmetric Conflicts
- India and the United States
- Environmental Security and Climate Change
- Technologies for Intelligence Information Gathering
- Indo-Pacific Security Architecture

### Advantages

- It helps the students to become a policy Analyst on Strategic matters impacting international Security and India's national security
- The course provides a holistic understanding of the international security issues from India's perspective
- The students get a broad based exposure and highly enriching experience in Strategic Studies domain
- The students are trained in academic and policy paper writing on geopolitical and strategic issues.

### Collaborations & Partnerships

The Department has initiated collaboration with a number of major think tanks including IDSA, NIAS, CAPS, MAKAIAS in India working on national security issues and international relations. The students of the Department are provided internship opportunities in these think tanks for a broad based exposure.

### Student Exchange Programs

The Department of Geopolitics and International Relations has evolved partnership with a number of universities including

University of Warsaw; Taras Shevchenko National University of Kyiv, Ukraine, Sichuan University, Chengdu and Jagiellonian University, Krakow.

The students after completing M.A. programme in Geopolitics and International Relations have been offered jobs at IDSA, CAPS, NIAS, NMF, IHS Markit and those who wanted to pursue Higher Studies have joined Jawaharlal Nehu University, NewDelhi; South Asian University, NewDelhi; Central University of Gujrat; University of Mumbai and Jamia Millia Islamia, NewDelhi.



## MA Geopolitics & International Relations

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 12.08.2020

### Program Description

The Department of Geopolitics & International Relations offers a two year Post Graduate programme in Geopolitics and International Relations. The MA programme has been designed keeping the contemporary world geopolitical environment in mind. The two year programme also makes a modest attempt in evolving India's perspective on global security issues.

### Focus

The Department undertakes teaching and research primarily on Strategic Capabilities of China and Pakistan, Role of Technology in India's National Security, China's Strategic Rise and Its Implications, Strategic Watch on Outer Space Matters, Maritime Security, Counter Terrorism and Asymmetric Conflicts, India and the United States, Environmental Security and Climate Change, Technologies for Intelligence Information Gathering, Indo-Pacific Security Architecture

### Career Prospects

The students after completing M.A. programme in Geopolitics and International Relations have been offered jobs at IDSA, CAPS, NIAS, NMF, IHS Markit and those who wanted to pursue Higher Studies have joined Jawaharlal Nehu University, New Delhi; South Asian University, New Delhi; Central University of Gujrat; University of Mumbai and Jamia Millia Islamia, New Delhi.



# > GANDHIAN CENTRE FOR PHILOSOPHICAL ARTS AND SCIENCES [GCPAS]



Gandhian Centre for Philosophical Arts and Sciences is a department which engages with interdisciplinary teaching and research with a view to developing alternative knowledge systems to deal with contemporary crises.

The Centre engages with intersectionality of aesthetics, philosophy, ecology, journalism, Gandhian and peace studies.

The Centre offers a post-graduate degree – MA in Ecosophical Aesthetics – first of its kind anywhere, is a two-year programme to fulfill the need for 'art writers'. It is essentially 'art journalism from ecosophical perspective'. Ecosophy combines ecology and philosophy. The programme includes a philosophical appreciation of all art forms – music, dance, literature, theatre, cinema, painting etc with a focus on writing and ecosophy is the connecting thread. The Centre also conducts a certificate programme in Gandhian Studies and offers PhD programme.

Gandhian Centre for Philosophical Arts and Sciences is a new name for Centre for Gandhian and Peace Studies, primarily to expand the scope of its activities and academic programmes. While Gandhian Studies has been a distinct area of academics in the University since 2009, the department, in its present form, exists since December 14, 2014.

## MA in Ecosophical Aesthetics

### Duration

2 Years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 30.05.2020

**Commencement of Classes:** 01.08.2020

### Program Description

First of its kind anywhere, is a two-year programme to fulfill the need for 'art writers'. It is essentially 'art journalism from ecosophical perspective'. Ecosophy combines ecology and philosophy. The programme includes a philosophical appreciation of all art forms – music, dance, literature, theatre, cinema, painting etc with a focus on writing and ecosophy is the connecting thread. Anyone with graduation or equivalent degree can take up this programme.





# > DEPARTMENT OF LIBRARY & INFORMATION SCIENCE [DLIS]



The Department of Library and Information Science was established on 1st August 2011. The department is situated at the Health Sciences Library of Manipal Academy of Higher Education, Manipal. Apart from the classroom learning, students are also given practical exposure. Manipal Academy of Higher Education libraries will be 'working laboratories' through which students are able to apply class room concepts through hands-on-training.

### Highlights

- Updated and employable curriculum
- Practice-led teaching and practice-supported learning
- Hands-on-training through online and offline resources
- Exposure to the advanced techniques in the field of librarianship
- Computing, internet and library software training facilities
- Library practicing in world-class Manipal Academy of Higher Education Libraries
- All faculty members are with Ph.D. qualification

### Vision

The department aspires to provide outstanding education in library and information science.

### Mission

To educate the students in the philosophy of librarianship, basic principles, fundamental laws and professional ethics.

- To train the students in the skills of information organization, processing and retrieval.
- To train the students in the management of Library and Information Centres.
- To provide the students thorough understanding of applications of information and communication technology in library and information centres.

### Research Excellence in Numbers

For the last 7 years	
Journal Publication	26
Conference presentation:	59
Conference/Workshops/ Information Literacy Programs Conducted	75

## Master of Library and Information Science M.Lib.I.Sc.

### Duration

2 years (4 semesters)

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 16.07.2020

**Commencement of Classes:** 03.08.2020

### Program Description

The M.Lib.I.Sc. (Master of Library and Information Science) is a two years Master programme comprising four semesters and is committed to develop an efficient and flexible system with emphasis on quality teaching-learning process.

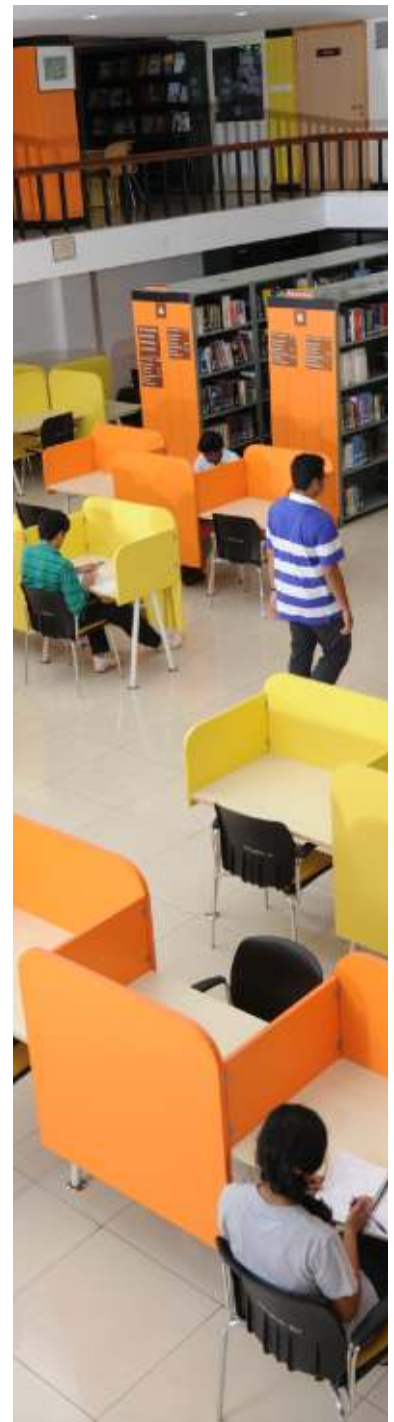
### Focus

Department has developed updated and employable curriculum. Emphasis has been given for practice-led teaching, practice-supported learning and hands-on-training through online and offline resources.

Students will be given exposure to the advanced techniques in the field of librarianship including Computing, internet and library software training facilities.

### Career Prospects

There are opportunities for Library and Information Science professionals to work in organizations of every kind. They work in School, College, University, Public & Special libraries. They are now becoming indispensable in Industry, Publishing Companies, IT, R&D, Media and everywhere the information is needed.



# > MANIPAL INSTITUTE OF REGENERATIVE MEDICINE Bengaluru [MIRM]



Manipal Institute of Regenerative Medicine (MIRM) is a pioneering stem cell research institution in India. Manipal Institute of Regenerative Medicine (MIRM) is one of the well-established pioneer stem cell institutes in our country. The two major flagships of this institute lies in teaching and research.





Since its inception the institute has generated high quality students who are well equipped with stem cell intricate technologies. Student alumni from MIRM have crossed the border and have made this institute proud by their performance across the country. In the research front, our institute has outpaced the past performance and has made immense contribution to the scientific community. MIRM boasts of being first in Asia to have a joint academic and research program in in Stem Cell Technology and Regenerative Biology. MIRM has firmly established itself in producing skilled personnels and enthusiastic researchers who could spear head novel clinically relevant programs focusing on applications of stem cells for regenerative therapy. The aim of the institute is to foster advancement in stem cell biology towards finding possible therapeutic solutions to several degenerative diseases through establishment of a strong research base and quality education in this newly emerging field. Along with this, research scientists pursuing their PhD degree have brought home many recognizable awards like young scientist award from prestigious “KV Rao scientific research unit” and XXXV All India Cell Biology Conference. This clearly reflects the quality of the research that is undertaken in our institute. Scientific arena of this institute has significantly elevated MIRM's austerly in the scientific community across the world, which in turn have bestowed larger expectations on the research unit of MIRM in the coming year.

MIRM has produced 14 PhD graduates in last 5 years.

MIRM has attracted research funding from all Government agencies like DBT, DST ICMR, DAE, SERB, DRDO and private Stem Cell companies like STEMADE, STEMPEUTICS, CRYO-SAVE, in addition to SERB and Dr Reddy's Institute of Life Sciences.

MIRM has collaborations with NIN, Hyderabad, MSU Baroda, Curtin University Australia, NCBS, IISc.

In the last year MIRM has organized 15 seminars on Stem cells and Hands on training workshop on Stem cells.

MIRM also succeeded in recruiting DST Woman Scientist.

### ▶ Research Excellence

The School received a research grant of over 9 crores INR in last 5 years. School of Regenerative Medicine has already been granted a patent in stem cell research (Patent No. 1588/CHE/2006).

### Research Excellence in Numbers

For the last 5 years	
Research Papers	115
Conference Presentations	45
Workshops/Seminars	15
Ongoing Research Projects	10
Papers Published in International Journals	45

MIRM has developed a good infrastructure for advanced research in the field using funds from Manipal Academy of Higher Education and research funding from national agencies, international collaborations and industry sponsored research. Two years ago, MIRM has revised the syllabus for post graduate students and the new course is based upon the research activities of the MIRM faculty members and it merges cutting edge research with the teaching program. The faculty members in MIRM have broad interdisciplinary expertise in Developmental Biology, Human Disease Modeling, Neurobiology, Cancer Biology, Immunology and Tissue Engineering. Post graduate students are mentored by the faculty members to either take up a challenging job in the healthcare sector or pursue further research interests within MIRM (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.

### ▶ Collaborations

#### University Tie-ups

Berlin Brandenburg School for Regenerative Therapies, Berlin, Germany (PhD) & University of Leuven, Belgium.

A collaborative teaching program between MIRM Manipal Academy of Higher Education and University of Colombo, Sri Lanka has been initiated for M.Sc. in Regenerative Medicine from 1st August 2013.

#### Industry and Government Tie-ups

Stempeutics Research Private Limited, Bangalore, ICMR and DBT and DST. STEMADE Biotech Pvt. Ltd., Vile Parle Mumbai, Rasayani Biologicals Pvt. Ltd Pune, Daiichi Sankyo India Pharma Private Limited (DSIN) Gurgaon. ICMR, DST, DBT, DRDO, CSIR, NCBS, IISc.

### ▶ Placements

Students passing out from Manipal Institute of Regenerative Medicine are being placed in leading academic and research institutions as well as topmost stem cell companies in India and abroad. Since the course offers, a challenging research environment and a course structure, which lays equal emphasis on both theoretical and practical training most of the students opt for and qualify for doctoral programs in premiere institutes both in India and abroad like Indian Institute of Science (Bangalore), NCBS (Bangalore), Stempeutics Research Pvt Ltd (Bangalore), National Institute of Immunology (New Delhi), Berlin Brandenburg School of Regenerative Therapies Germany), AstraZeneca (Bangalore), Indiana Purdue University (USA), Stem Cell Institute (Leuven, Belgium) etc. Leading stem cell companies are looking for potential employees from Manipal Institute of Regenerative Medicine, as the Institute is the only organization in India offering training in stem cells from post-graduate to doctoral levels.



## Master of Science M.Sc. (Stem Cell Technology and Regenerative Biology)

### Duration

2 years

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 05.08.2020

### Program Description

The program is conducted over 4 semesters, with the first semester broadly covering the realm of stem cells and a refresher course to fundamental biology.

Over the next 3 semesters the student gains an in depth knowledge of the biology of stem cells and their differentiation potentials.

In 3rd semester, the student learns therapeutic applications of stem cells.

## Advance Post Graduate Diploma in Stem Cells Technology and Regenerative Biology

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 05.08.2020

### Program Description

The Advanced Post Graduate Diploma in Stem Cell and Regenerative Biology is offered by the School of Regenerative Medicine.

## MPhil Stem Cell Technology & Regenerative Biology

### Duration

1 Year

### Eligibility Criteria & Admission Process

Refer Section 2

### Course Fees, Hostel Fees, Refund Rules

Refer Section 3

**Last date to apply:** 15.05.2020

**Commencement of Classes:** 05.08.2020

### Program Description

MPhil is a 12-15 months course comprising 15 credits (Theory 9 credits and Practical 6 credits) which is followed by project work which is 25 credits. Students learn basic principles of Stem Cell Technology and their practical applications.

### Focus

Student get trained on how to organize, complete and write a research project and plan a career in research and/or teaching.

### Career Prospects

There are bright prospects of MIRM students to get positions in National and International institutions for completing PhD and/or getting a job.



# > MANIPAL ACADEMY OF HIGHER EDUCATION, DUBAI CAMPUS

Manipal Academy of Higher Education(MAHE) commenced its journey towards excellence in Dubai, UAE in the year 2000. It has since grown into a leading multi-disciplinary university in the Middle East, attracting students not only from the UAE but also from across the GCC region, the rest of Middle East & Africa, as well as from India. At present, Manipal Academy of Higher Education Dubai enrolls over 2000 students from over 40 nations around the globe. Soon completing two decades in the UAE, MAHE Dubai Campus also boasts of a robust network of over 4000 alumni.

MAHE, Dubai Campus is also a proud recipient of the Forbes Middle East Higher Education Award for 'Outstanding Support for Students', 2019 establishing its name among the best Universities in the Middle East region.



### ▶ Vision

Exemplary and renowned leadership in education.

### ▶ Mission

To be the leading university in the UAE dedicated to the pursuit of academic excellence by fostering, disseminating and applying knowledge and intellectual values to ensure an enriching future for the student community and preparing them for the ever-changing global economy.

### ▶ Academic Excellence across Disciplines

MAHE Dubai Campus is an embodiment of the academic excellence of MAHE India, which has evolved into a multi-campus, multi-disciplinary university over the years, spreading quality education worldwide. Set up with the objective of providing the same enriching educational experience for students from the UAE and neighboring countries, MAHE Dubai is proud to have grown into a renowned and leading multi-disciplinary university in the UAE.

### ▶ Multi-disciplinary Offerings

Following the footsteps of its multi-disciplinary home campus, MAHE Dubai offers students a variety of diverse disciplines to pursue their undergraduate and postgraduate studies, ranging from laboratory & workshop intensive courses to creative and new-age disciplines like:

- Arts & Humanities
- Business
- Design & Architecture
- Engineering & IT
- Life sciences
- Media & Communication

### MAHE Dubai Snapshot

**Excellence in Academia. Eminence in Education.**

05 Schools | 07 Disciplines | 40+ Programs | 2000+ Students  
4000+ Alumni | 40+ Nationalities represented | AED 5 Million worth Scholarship  
AED 500,000+ Research Grant earned the previous year  
20+ Academic & Industry Partners | 25+ Professional Societies  
5 Annual International Research Conferences | 100+ Recruiters in past one year  
750,000 Sq. ft. Campus | 45+ Labs & Laboratories

### ▶ Decorated academicians

The university offers expert, hands-on, industry relevant programs taught by academicians with years of professional experience in their fields, thereby enhancing the learning process, both at the undergraduate as well as at the postgraduate level. MAHE Dubai's Faculty boast of:

- Decades of industry experience
- Accolades across government and industry bodies, including the United Nations
- Active involvement in research and representation in global conferences
- Active involvement in social and environmental initiatives

### ▶ Successful Alumni

Over the years MAHE Dubai has built a thriving alumni base of over 4000+ students. While many of them have gone on to pursue further studies at leading and reputed universities across the world, others have joined the industries of their interest in UAE as well as abroad, and have paved their own way to make a positive impact at their work place and to the society at large.

### ▶ State-of-the-art Campus

MAHE Dubai's iconic purpose-built University campus is spread over 750,000 square feet in the Dubai International Academic City, including the student housing complex called YoHo (Youth Hostels). The sprawling campus can accommodate over 4,000 students and YoHo can reside over 400 students.

### ▶ Smart Infrastructure

MAHE Dubai campus keeps upgrading its infrastructure to meet the requirements of the students and the industry alike. It thrives to give its student a simulated experience throughout their course so that they are industry-ready from the word go. The campus houses:

- fully equipped laboratories with cutting edge technology
- hi-tech labs developed in partnership with industry experts
- industry standard studios and workshops for hands-on learning
- smart classrooms enabled with touch-enabled audio-visual facilities

### ▶ Learning at your fingertips

To further the learning process and in keeping with the times of technological advancement, MAHE Dubai offers a digital learning portal to enable app-based learning at the convenience of the students. The Learning Management System (LMS) allows students to access all coursework in a single window. The LMS keeps getting periodically uploaded with relevant lessons and assignments, allowing the students to access their topics anytime anywhere.

### ▶ **Connectivity within campus and beyond**

To cater to the convenience of our tech-savvy students and in line with our future-ready campus, MAHE Dubai also offers a unique mobile-based app – CollPoll. The app keeps the students updated on campus news and events and:

- enables communication and collaboration
- gives platform for academic and peer discussions
- and fosters a well-knit community

### ▶ **Facilities to further your learning**

The WiFi-enabled campus of MAHE Dubai houses

- a digitally powered library with access to academic as well as non-academic books, ebooks and research repository
- a cafeteria serving throughout the day for all types of taste buds
- a state-of-the-art gym and fitness center
- a multi-purpose indoor sports hall and an outdoor sports facility
- a dedicated music room and a creatively curated dance room
- as well as a recreation center among other facilities

### ▶ **Student Housing**

MAHE Dubai offers its students on-campus residential facilities. As a secure and holistic environment, the facilities allow for convenience and proximity to the university that promotes learning, as well as a safe and stimulating environment that encourages students to socialize and pursue extracurricular activities and interests.

MAHE Dubai Hostels offer

- secure living environment with CCTV Surveillance
- diverse cuisines in its dedicated hostel cafeteria
- free gym access
- complimentary laundry services
- airport drop and pick up for residents
- weekly visits to Dubai's landmarks and malls
- and 24/7 high-speed WiFi

### ▶ **Student Life at MAHE Dubai**

Students of MAHE Dubai hone the extra-curricular side of their personality with several student clubs and sports organizations that they could be a part of. These clubs and sports activities help them explore the soft skills and develop a confident personality to become a leader in life. We assure you, it will be these activities wherein you will find friends from all walks of life, for the rest of your life. Very proud to mention that not only do the MAHE Dubai teams participate in various cultural and sports activities across Dubai but have also placed themselves as the leaders in several tournaments conducted year-round - the MAHE Dubai teams walk away as winner hands down!

Students of the university volunteer at various philanthropic and community related events in Dubai. Students also get involved in various initiatives like seminars, workshops, competitive events and festivals, all leading to the holistic development of the individual. The university has developed deep industry collaborations with various organizations for internships and projects.

Manipal Academy of Higher Education Dubai has a dedicated Career Services department that aims at providing job placement as well as internship opportunities to all students and graduates.

The university has a vibrant Students Council and several active student clubs which promote extra-curricular pursuits including music, dance, literature, sports and philanthropic activities.





▶ Programmes Offered and Tuition Fee

Fees in AED

Sl.No	Program	Program Duration	Application Fee	Registration Fee	Tuition Fee per Year	
<b>Undergraduate Programs (Day)</b>						
1	B Tech Engineering (Chemical, Civil, Computer Science, Electrical & Electronics, Mechanical, Mechatronics)	4	100	2900	46,000	
2	B.Com Professional (For Diploma Holders) (Civil, Electrical & Electronics, Mechanical)	3	100	2900	35,000	
3	B. Com Professional(with ACCA)	3	100	2900	35,000 + 10,000 (ACCA Fee)	
4	BA Humanities	3	100	2900	35,000	
5	BBA	3	100	2900	40,000	
6	BSc Information Systems & Management	3	100	2900	39,000	
7	Bachelor of Design (Interior Design)	4	100	2900	39,000	
8	BArch	5	100	2900	42,000	
9	BA Media & Communication	3	100	2900	45,000	
10	BSc Biotechnology	3	100	2900	46,000	
11	BSc Food and Nutrition Science	3	100	2900	46,000	
<b>Undergraduate Programs (Evening)</b>						
1	B.Tech Evening	3	100	2900	39,000*	
2	BBA Evening	3	100	2900	34,000	
<b>Postgraduate Programs</b>						
1	MBA Global Business (Day)	Marketing, HR, Finance, Operations,	2	100	1500	46,000
2	MBA Weekday / Evening	Healthcare, Entrepreneurship & Innovation	2	100	1500	35,000
3	MTech Manufacturing Engineering & Technology		2	100	1500	33,000
4	MTech Construction Engineering & Management		2	100	1500	33,000
5	MTech Engineering Management		2	100	1500	33,000
6	MSc Information Sciences		2	100	1500	33,000
7	MA Media & Communication		2	100	1500	35,000
8	MA Interior Design		2	100	1500	35,000
9	MSc Medical Biotechnology		2	100	1500	39,000
10	MSc Molecular Biology & Human Genetics		2	100	1500	39,000
11	PGD Logistics & Supply Chain Management		1	100	1500	33,000
12	PGD Data Sciences		1	100	1500	33,000
<b>Foundation &amp; Certificate Programs</b>						
1	Foundation Program		1	100	1500	30,000
2	Certificate Program in Interior Design		1	100	1500	30,000
3	Certificate Program in Graphic Design		1	100	1500	30,000
4	English Enhancement Program		1	100	1500	30,000
<b>PhD</b>						
1	PhD in Biotechnology		3	100	1500	24,000
2	PhD in Management		3	100	1500	24,000
3	PhD in Engineering		3	100	1500	24,000

### Academic Fees

- Graduation Fee: AED 850 (inclusive of VAT)
- Alumni Fee: AED 500 (one-time & optional)

### Non-Academic Fees

#### Transport Fee

- Dubai: AED 1,875 per semester
- Sharjah, Ajman & Jabel Ali: AED 2,000 per semester

#### Student Visa Charges

- AED 4,885 per year inclusive of VAT (including Health Insurance)
- Visa Caution Deposit: AED 3,000\*
- \* Visa Fee is decided by the UAE Government and is subject to change
- \* Deposit is refundable at the end of the program after deduction towards damages/loss of items, if any, caused by student

### Hostel Fees

Type of Room	Fee per year (in AED)
Single Occupancy	35,500
Double Occupancy	28,500
Triple Occupancy	25,500

- Hostel Caution Deposit: AED 500. This is refundable at the end of the program after deduction towards damages / loss of items, if any, caused by student
- Fees doesn't include food cost
- World-class Food Cafeteria available on campus serving students at a subsidized rate

### Important

- Application Fees and Registration fees are non-refundable
- Caution Deposit of AED 500/- for all programs (except MBA) is payable along with registration fees. This is refundable at the end of the program after deduction towards damages/loss of items, if any, caused by student
- B.Com with ACCA – Scholarship will be applied on AED 35,000 and mentioned fees is exclusive of ACCA Exam fees
- All fees mentioned are exclusive of 5% VAT
- To know about our refund policy, please visit our website

### Details of Scholarships available at Manipal Academy of Higher Education, Dubai

Manipal Academy of Higher Education, Dubai, offers following scholarships recognizing the merit of deserving candidates.

- Merit Scholarships for students from CBSE / ISC, for entering into Undergraduate programs as a waiver of first year fees:

Marks	Scholarship
Above 95%	30%
90% - 95%	25%
80% - 89%	20%
70% - 79%	15%

- Merit Scholarships for students from A level schools, for entering Undergraduate programs as a waiver of first year fees:

Marks	Scholarship
2 A Stars	30%
1 A star & 1 A	25%
2 A	20%
1 A & 1 B	15%

The above merit scholarships are applied on tuition fees only and for continuation of the same scholarship in the following years:

- Student should have scored 7 CGPA in the previous year
- Students shouldn't have any backlogs in the previous year
- Student shouldn't have got punished for any indiscipline incident, as per University policy
- Student shouldn't fall under Academic/financial drop out, as per University policy
- The students who did not get any merit scholarships in the first year (based on the above merit scholarship policy), will be eligible for extended merit scholarship in the following years based on the following criteria:

Grade – in the previous year	Scholarship on following year tuition fees
CGPA 9 & above	15%
CGPA 8 – 8.99	10%

Extended scholarship is not applicable for PG Programs, since scholarship given during admission is on the full program tuition fees.

- Merit Scholarships for Students from O level schools, for entering foundation program as a waiver of first semester tuition fee:

Grade	Scholarship
2 A	20%
1 A & 1 B	15%

- Merit Scholarship for all MBA Evening/Weekend as waiver on full program fees:

Grade	Scholarship
UG with less than 3 years work experience and 70% marks & above in the previous qualification	15%
UG with more than 3 years work experience and 60% marks & above in the previous qualification	15%

- Merit Scholarship for all other PG programs as waiver on full program fees:

Grade	Scholarship
UG with less than 3 years work experience and 70% marks & above in the previous qualification	10%
UG with more than 3 years work experience and 60% marks & above in the previous qualification	10%

- **Sports scholarship** will be awarded @ 5% to 50% discount on first year tuition fees for those students who have represented National / State teams as per the Sports Scholarship policy (Sport scholarships will be decided based on the decision of the Sports committee after personal Interview and Document Evaluation).
- **Alumni Scholarships for Master Programs:** 10% waiver on full program fee (in addition to the merit scholarship) for students, who had completed their Undergraduate programs in MAHE Dubai

► **Admission Requirements (Eligibility):**

**UG Programs**

	Indian & Pakistani Curriculum	IB Diploma	A Level Board	AS Level	NIOS
<b>All UG Programs except BA Media and BSc ISM</b>	Pass with minimum 50% aggregate marks in Grade 12	Minimum 24 point with completed Diploma or Minimum 24 point in IB Certificate program with 3 in HL and 3 in SL	At least 2 subjects with minimum D Grade	At least 4 subjects with minimum D Grade	At least 5 subjects with minimum 50%
<b>Additional Eligibility for Engineering</b>	Mandatory Physics & Mathematics	Mandatory Physics & Mathematics at Higher Levels	Mandatory Physics & Mathematics		
<b>Additional Eligibility for Architecture</b>	Mandatory pass in Physics, Chemistry, Mathematics and English from a recognized Board, with minimum 50% aggregate marks in Physics, Chemistry and Mathematics and 50% marks in aggregate of the 10+2 level examination. OR, passed 10+3 diploma Examination with Mathematics as compulsory subject with at least 50% marks in aggregate. Valid NATA (National Aptitude Test in Architecture) score conducted by Council of Architecture (COA) or JEE Mains Paper II score is mandatory.				
<b>BA Media and BSc ISM</b>	Pass with minimum 45% aggregate marks	Minimum 24 point with completed Diploma or Minimum 24 point in IB Certificate program with 3 in HL and 3 in SL	At least 2 subjects with minimum D Grade	At least 4 subjects with minimum D Grade	At least 5 subjects with minimum 45%
<b>Foundation</b>	Pass in all subjects but with less than 45%	If less than 24 point	If less than E Grade	If less than 4 subjects	Pass in all subjects but with less than 45%

Note: For Foundation Program: Students from 'O Level' curriculum need to pass in a minimum of 5 subjects to apply.

**PG Programs**

	MBA Programs
<b>MBA Global Business</b>	<ul style="list-style-type: none"> <li>Bachelor's Degree in any discipline from a recognized University with aggregate marks of 50% or above.</li> <li>Performance in the Personal Interview conducted by Manipal Academy of Higher Education, Dubai.</li> </ul>
<b>MBA Weekend/Evening</b>	<ul style="list-style-type: none"> <li>Bachelor's Degree in any discipline from a recognized University.</li> </ul>
	Other PG Programs
<b>MTech, MSc &amp; MA</b>	<ul style="list-style-type: none"> <li>BE/BTech/AMEI or equivalent in the relevant branch with a minimum of 50% aggregate marks</li> <li>Bachelor's degree in relevant disciplines from a recognized University. Bachelor's Degree in other disciplines may also be considered for admission, subject to approval from the University Academic Committee</li> </ul>
<b>PG Diploma Programs</b>	<ul style="list-style-type: none"> <li>Bachelor's degree in relevant disciplines from a recognized University.</li> </ul>

**Notes:**

- MAHE Dubai may request an Equivalency Certificate to be produced by the candidate from Association of Indian Universities (AIU), India
- All BArch admissions are subject to approval by Council of Architecture, India. For BArch program, kindly refer to NATA website ([www.nata.in](http://www.nata.in)) for details regarding the NATA Entrance Test and Test dates for the current academic year. All admissions and admission process are as per Council of Architecture, India.
- Edexcel Board students follow the same Eligibility criteria as A Level/AS Level students
- Choueifat Board students follow the same Eligibility criteria as Indian Curriculum students
- Proficiency in English is a must for all programs at Manipal Academy of Higher Education, Dubai
- The eligibility criteria for Certificate Programs applies only to students interested in pursuing further studies (UG)

For admission details please contact:

**Admissions, Manipal Academy of Higher Education, Dubai,**  
**G 04, Dubai International Academic City, PO Box: 345050, Dubai, UAE**  
**Phone: +971 4 4290 888 (UAE) E-mail: [admissions@manipaldubai.com](mailto:admissions@manipaldubai.com)**  
**[www.manipaldubai.com](http://www.manipaldubai.com)**

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# > ELIGIBILITY CRITERIA & ADMISSION PROCESS





## Qualification and Admission Process for General / Foreign / NRI Admissions

Manipal Academy of Higher Education (MAHE) admits candidates from India & abroad with the qualifications obtained from Indian / Foreign Board / University, to its Under Graduate (UG), Post Graduate (PG) and Super Specialty (SS) programs in Health Sciences, Technology, Management, Humanities, Liberal Arts and Social Sciences, in addition to meeting the various eligibility requirements as stipulated by the regulatory bodies.

### 1 Introduction

MAHE admits candidates under General or Foreign / NRI category, on fulfilling the eligibility requirements. All admissions are on the basis of merit. Foreign / NRI category seats are only available for foreign nationals / candidates with NRI status or those sponsored by relatives with NRI status. Foreign / NRI category seats are NOT equivalent to payment / management / reserved seats.

#### 1.1 General Category

MAHE admits Indian Nationals / Overseas Citizen of India (OCI) / Person of Indian Origin (PIO) under the general category, subject to eligibility and equivalency. All admissions to UG & PG programs (other than those listed in the note below) under General Category, will be on a merit basis as specified in the Eligibility Criteria & Admission Process of the respective programs.

#### 1.2 Foreign / NRI Category

15 % intake of every program 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 (other than those listed in the note below) under Foreign / NRI category, will be on a first-cum-first-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.

Candidates who have confirmed their admission under the Foreign / NRI / NRI Sponsored category, by paying the full first year program fee CANNOT take an admission under the General category.

### 2. Qualifications

Candidates seeking admissions to Under Graduate (UG) / Post Graduate (PG) / Super Specialty (SS) should have obtained their qualifications from a recognized Board / University. For PG programs, the candidates MUST have a Bachelor's degree of minimum 3 years' duration from a recognized University as per program requirement.

Candidates with Foreign qualifications must submit equivalency certificate from the Association of Indian Universities (AIU), New Delhi, as per program requirements. Refer [www.aiu.ac.in](http://www.aiu.ac.in) for more details.

### 2.1 Under Graduate (UG) Admission

MAHE considers candidates with the following Boards / qualifications

- 10+2 of India obtained from recognized Central (CBSE / ISC) or State Boards
- GCE 'A' Levels
- International Baccalaureate (IB)
- Others like 12 Year High School Diploma from accredited Schools of USA; with relevant subjects between Grade 11 & 12; 12 years General Secondary Education Certificate of the Ministry of Education Bahrain, Egypt, Jordan, Kuwait, Oman, Saudi Arabia, United Arab Emirates and other Gulf countries; Intermediate / Senior Secondary / Higher Secondary examinations of the approved Boards in Bangladesh, Bhutan and Nepal etc.

#### 2.1.1 Indian Boards

The certificate issuing board must be established / recognized by

- An Act of Central / State Government
- A Gazette notification of Central / State Government
- Executive orders issued by Central / State Government

#### 2.1.2 International Boards

- The eligibility is based on the qualifications recognized by the Association of Indian Universities (AIU), New Delhi. Refer [www.aiu.ac.in](http://www.aiu.ac.in) for full list of foreign qualifications, as equivalent to the Pre-University or 12th Grade qualification of India, for the purposes of admission in Indian Universities

#### 2.1.2.1 University of Cambridge GCE 'A' Levels / Edexcel GCE 'A' Levels / British Examining Bodies

- International General Certificate of Secondary Education (IGCSE) or General Certificate of Secondary Education (GCSE) or GCE 'O' Levels (11 years of schooling): Equated to 10th grade of an Indian Board
- Advanced Subsidiary (AS) Level (12 years of schooling): Equated to 11th grade of an Indian Board
- GCE 'A' Levels (13 years of schooling): Equated to 12th grade of an Indian Board

Candidate seeking admission to the Undergraduate (UG) programs offered by MAHE should have completed

- Minimum 5 (Five) passes at IGCSE/GCSE/GCE 'O' Levels including English
- Minimum 2/3 (Two/Three) passes at GCE Advanced Level ('A' Levels), depending on the program requirement
- Average of 'D' grade in 2/3 subjects at GCE Advanced Level ('A' Levels), depending on the program requirement
- Should meet subject-wise eligibility as laid down by the respective statutory bodies/council/university

### 2.1.2.2 International Baccalaureate (IB) Diploma

- IB Diploma candidate should take 3 subjects at HL and 3 subjects at SL
- Candidate should have secured a minimum of 3 points in a subject
- Candidate should have secured an overall minimum of 24 points
- Should meet the subject-wise eligibility as laid down by the respective statutory bodies / council / university

### 2.1.2.3 International Baccalaureate (IB) Certificate

- Candidate should have taken minimum 3 subjects in HL and 3 subjects in SL
- Candidate should have secured a minimum of 3 points in a subject
- Candidate should have secured an overall minimum of 24 points
- Should meet the subject-wise eligibility as laid down by the respective statutory bodies/council/university

## 2.2 Post Graduate (PG) Admission

Candidate shall be eligible for admission to a Master's degree program on successfully completing the prescribed UnderGraduate (UG) program of minimum three years' duration from a recognized University and is eligible for the award of degree.

### Note

- 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 & seat allotment by Directorate General of Health Services (DGHS) / Medical Counseling Committee (MCC). For more details refer <https://www.nta.ac.in/medicaalexam>
- All General / Foreign / NRI Candidates seeking admission to Bachelor of Architecture (BArch) MUST qualify through a recognized aptitude test in Architecture i.e. NATA (National Aptitude Test in Architecture) conducted by Council of Architecture (COA). \* There are NO NRI sponsored seats (sponsored by NRI relatives as mentioned above).
- All General / Foreign / NRI admissions to M.Sc. Clinical Psychology, M.Phil. Clinical Psychology, M.Sc. Clinical Embryology and M.Sc. Genetic Counseling, is through the Manipal Entrance Test (MET)/ Department Test (DT) (as applicable) conducted by MAHE.
- Eligibility and Admission Process is subject to change, as per the guidelines received from the concerned statutory body / MHRD / MCI / DCI / PCI / AICTE or any of the courts.
- All admissions are subject to fulfillment of all eligibility conditions by the candidate. If it is found at a later stage, during active verification, that the candidate has given false information/certificate(s) / eligibility documents from non-recognized Board / University or is found to have concealed some Information, his/her admission will be cancelled without any notice and the fee paid by the candidate shall be forfeited. It is the responsibility of the candidate to ensure that they fulfill all the eligibility requirements for the program applied.

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)	
<b>Kasturba Medical College (KMC), Manipal &amp; Mangaluru Campus</b>				
1.01, 31.01 - Bachelor of Medicine & Bachelor of Surgery (MBBS)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Physics, Chemistry, Biology / Biotechnology and English individually from a recognized Board, with a minimum 50 % marks taken together In Physics, Chemistry and Biology / Biotechnology</li> <li>Candidates are advised to check NEET 2020 brochure for the final eligibility criteria</li> </ul>	<ul style="list-style-type: none"> <li>NEET UG 2020</li> <li>Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>	
	A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology in the 'A' Levels and English in the 'AS' Level</li> <li>Minimum requirement is a 'D' grade individually in Physics, Chemistry and Biology / Biotechnology</li> <li>Candidates are advised to check the minimum grade requirements for registration in their respective countries</li> </ul>		<ul style="list-style-type: none"> <li>NEET UG 2020 Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology</li> <li>IB Diploma or IB Certificate with minimum 4 points in each subject and overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>		
<b>Manipal College of Dental Sciences (MCOBS), Manipal &amp; Mangaluru Campus</b>				
3.01,32.01 - Bachelor of Dental Surgery (BDS)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Physics, Chemistry, Biology / Biotechnology and English individually from a recognized Board, with a minimum 50 % marks taken together in Physics, Chemistry and Biology / Biotechnology</li> <li>Candidates are advised to check NEET 2020 brochure for the final eligibility criteria</li> </ul>	<ul style="list-style-type: none"> <li>NEET UG 2020 Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>	
	A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology in the 'A' Levels and English in the 'AS' Level</li> <li>Minimum requirement is a 'D' grade individually in Physics, Chemistry and Biology / Biotechnology</li> <li>Candidates are advised to check the minimum grade requirements for registration in their respective countries</li> </ul>		<ul style="list-style-type: none"> <li>NEET UG 2020 Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology</li> <li>IB Diploma or IB Certificate and minimum 4 points in each subject with overall minimum 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>		

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>			
4.02 - Bachelor of Pharmacy (BPharm)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Physics, Chemistry, English with Biology / Mathematics as optional subjects from a recognized Board</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology or Mathematics in the 'A' Levels and English in the 'AS' Level / IGCSE / GCSE</li> <li>Minimum requirement is an average of 'D' grade in PCB / PCM</li> <li>Candidates are advised to check the minimum grade requirements for registration in their respective countries</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology or Mathematics</li> <li>IB Diploma or IB Certificate with Average of 4 points in PCB or PCM with overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>	
4.03 - Doctor of Pharmacy (PharmD)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 examination with Physics, Chemistry and English with Mathematics / Biology as optional subjects from a recognized Board / University</li> <li>Or DPharm or any other equivalent qualification recognized by the Pharmacy Council of India</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology or Mathematics in the 'A' Levels and English in the 'AS' Level / IGCSE / GCSE</li> <li>Minimum requirement is an average of 'D' grade in PCB/ PCM</li> <li>Candidates are advised to check the minimum grade requirements for registration in their respective countries</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology or Mathematics</li> <li>IB Diploma or IB Certificate with Average of 4 points in PCB or PCM with an overall minimum 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>	



2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)	
<b>Manipal College of Health Professions (MCHP), Manipal and Mangaluru Campus</b>				
5.01, 31.02 - Bachelor in Audiology & Speech Language Pathology – (B. ASLP)	Indian Boards	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on PCB / PCM / PCO* marks, whichever is higher</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul> * O – Computer Science/ Statistics / Electronics / Psychology. PCO percentage should be $\geq 80\%$	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>	
	A level			<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology / Mathematics / Psychology in the 'A' Levels and English in the 'AS' / IGCSE / GCSE</li> <li>OR</li> <li>Two Science subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English and third Science subject, amongst PCMB</li> <li>Minimum requirement is an average of 'D' grade in PCB / PCM / PCO*</li> <li>PCO percentage should be <math>\geq 80\%</math> i.e grade A / A*</li> </ul>
	IB			<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology/ Mathematics/ Psychology</li> <li>IB Diploma or IB Certificate with average of 4 points in PCB / PCM / PCO* with overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> <li>PCO percentage should be <math>\geq 80\%</math> i.e grade 6 / 7</li> </ul>
5.03 - Bachelor of Optometry 5.08 - B.Sc. (Exercise and Sports Sciences) 5.12 - B.Sc. (Nuclear Medicine Technology)	Indian Boards	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on PCB / PCM marks, whichever is higher</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>	
	A level			<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology or Mathematics in the 'A' Levels and English in the 'AS' / IGCSE / GCSE</li> <li>OR</li> <li>Two Science subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English and third Science subject, amongst PCMB</li> <li>Minimum requirement is an average of 'D' grade in PCB / PCM</li> </ul>
	IB			<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology or Mathematics</li> <li>IB Diploma or IB Certificate with average of 4 points in PCB or PCM with overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name		Qualification		Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal and Mangaluru Campus</b>					
5.02 - Bachelor of Occupational Therapy	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Physics, Chemistry, English and Biology from a recognized Board, with minimum 50 % aggregate marks or equivalent in PCB</li> </ul>		<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on PCB marks</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.04, 31.03 - Bachelor of Physiotherapy		A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Biology in the 'A' levels and English in the 'AS' / GCSE / IGCSE</li> <li>OR</li> <li>Two science subjects in the 'A' Levels and 5 Passes in the GCSE / IGCSE including English and third Science subject, amongst PCB</li> </ul>		
5.05 - B.Sc. (Anaesthesia and Operation Theater Technology)	<ul style="list-style-type: none"> <li>Minimum requirement is an average of 'D' grade in PCB</li> </ul>				
5.06, 31.04 - B.Sc. (Cardiovascular Technology)	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Biology</li> <li>IB Diploma or IB Certificate with Average of 4 points in PCB and overall minimum of 24 points</li> </ul>				
5.07 - B.Sc. (Emergency Medicine Technology)	<ul style="list-style-type: none"> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>				
5.10, 31.05 - B.Sc. (Medical Imaging Technology)					
5.11 - B.Sc. (Medical Laboratory Technology)					
5.13 - B.Sc. (Perfusion Technology)					
5.15, 31.07 - B.Sc. (Renal Replacement Therapy & Dialysis Technology)	IB	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent, in any stream</li> </ul>			
5.16, 31.08 - B.Sc. (Respiratory Therapy)		<ul style="list-style-type: none"> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>			
5.49 - B.Sc. Clinical Nutrition & Dietetics		<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL and overall minimum of 24 points</li> </ul>			
5.48 - B.Sc. Psychology	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent, in any stream</li> </ul>		<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2/3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>			
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL and overall minimum of 24 points</li> </ul>			
5.09 - B.Sc. (Health Information Management)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent, in any stream</li> </ul>		<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2/3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>			
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL and overall minimum of 24 points</li> </ul>			

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal and Mangaluru Campus</b>			
5.14, 31.06 - B.Sc. (Radiotherapy Technology)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Physics, Chemistry, English and Mathematics from a recognized Board, with minimum 50 % aggregate marks or equivalent in PCM</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Physics, Chemistry and Mathematics in the 'A' Levels and English in the 'AS' Level / IGCSE / GCSE</li> <li>OR</li> <li>Two science subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English and third science subject, amongst PCM</li> <li>Minimum requirement is an average of 'D' grade in PCM</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Mathematics</li> <li>IB Diploma or IB Certificate with Average of 4 points in PCM with overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> </ul>	
<b>Manipal School of Life Sciences (MSLS), Manipal</b>			
6.01 - B.Sc. (Biotechnology) 6.02 - B.Sc. (Food & Nutrition) 6.03 - B.Sc. (Forensic Science)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent with Biology, Chemistry, English and Physics / Biotechnology / Mathematics / any other Life Sciences subjects as optional subject, from a recognized Board with minimum 55 % aggregate marks or equivalent, taken together in Biology, Chemistry and Physics / Biotechnology / Mathematics / any other Life Sciences subject</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Biology, Chemistry and Biotechnology / Mathematics / Physics / any other Life Science subject in the 'A' Levels plus English in the 'AS' Level / IGCSE / GCSE</li> <li>Minimum requirement is an average of 'C' grade but not less than 'D' grade in Chemistry, Biology and optional subject</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>Biology, Chemistry, English, and Physics / Biotechnology / Mathematics or any other Life Science subject</li> <li>IB Diploma or IB Certificate with minimum average of 4 points for Biology, Chemistry and Physics / Biotechnology / Mathematics or any other Life Science subject with overall minimum of 24 points</li> </ul>	

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Nursing (MCON), Manipal</b>			
7.01 - B.Sc. Nursing	Indian Boards	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level		
	IB		
7.02 - Post Basic B.Sc. Nursing	<ul style="list-style-type: none"> <li>Pass in GNM after 10+2 or equivalent examination preferably with Science subjects.</li> <li>Candidate should be a registered Nurse and registered Midwife or equivalent with any State Nursing Registration Council.</li> <li>Note: Candidates should have completed their GNM course on or before 01.06.2020.</li> </ul>		
<b>Manipal Institute of Technology (MIT), Manipal</b>			
11.01 - BTech Aeronautical Engineering 11.02 - BTech Automobile Engineering 11.03 - BTech Biomedical Engineering 11.04 - BTech Biotechnology 11.05 - BTech Chemical Engineering 11.06 - BTech Civil Engineering 11.07 - BTech Computer & Communication Engineering 11.08 - BTech Computer Science & Engineering 11.09 - BTech Electrical & Electronics Engineering 11.10 - BTech Electronics & Communication Engineering 11.11 - BTech Electronics and Instrumentation Engineering 11.12 - BTech Industrial & Production Engineering 11.13 - BTech Information Technology 11.14 - BTech Mechanical Engineering 11.15 - BTech Mechatronics 11.16 - BTech Media Technology 11.44 - BTech Data Science & Engineering	Indian Boards	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling Process</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level		
	IB		



2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)	
<b>Manipal School of Architecture and Planning (MSAP), Manipal</b>				
14.01 - Bachelor of Architecture (BArch)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 with Physics, Chemistry, Mathematics &amp; English from a recognized Board, with minimum 50 % aggregate marks in Physics, Chemistry and Mathematics and also 50 % aggregate marks or equivalent in 10+2 level examination</li> <li>Or</li> <li>Pass in 3-year Diploma with Mathematics &amp; English as compulsory subjects from a Central / State Government recognized Board, with at least 50 % marks in aggregate</li> <li>Candidates MUST qualify through NATA (National Aptitude Test in Architecture) conducted by Council of Architecture (COA) in 2020</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on 50 % weightage of qualifying exam marks (PCM) and 50 % weightage of NATA (First Test to be held in April 2020)</li> <li>Counseling Process</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Mathematics, Physics and Chemistry in the 'A' Levels and English in the 'AS' / IGCSE / GCSE</li> <li>Minimum requirement is an average of 'D' grade in Physics, Chemistry and Mathematics and an overall average of 'D' grade at A level</li> <li>Candidates MUST qualify through NATA (National Aptitude Test in Architecture) conducted by Council of Architecture (COA) in 2020</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>English, Physics, Chemistry and Mathematics</li> <li>IB Diploma or IB Certificate with minimum 4 points in each subject with overall minimum of 24 points</li> <li>Minimum two Science subjects in HL</li> <li>Third Science subject and English can be at HL or SL</li> <li>Candidates MUST qualify through NATA (National Aptitude Test in Architecture) conducted by Council of Architecture (COA) in 2020</li> </ul>		
<b>Department of Design (DOD), Manipal</b>				
15.01 - Bachelor of Design (Fashion Design) 15.02 - Bachelor of Design (Interior Design)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or 3 years Diploma from State Board of Technical Education or equivalent qualification from a recognized Board / University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET) 2020</li> <li>Merit List based on the MET</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with overall minimum 24 points</li> </ul>		

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Department of Commerce (DOC), Manipal</b>			
18.01 - BBA e-Banking & Finance 18.02 - BBA Family Business Management 18.03 - BBA Financial Markets 18.04 - BBA Human Resources 18.05 - BBA Insurance and Risk Management 18.06 - BBA Logistics & Supply Chain 18.07 - BBA Marketing 18.08 - BBA Professional 18.20 - BBA Business Analytics 18.21 - BBA Economic Studies	Indian Boards  A level  IB	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent</li> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with overall minimum of 24 points</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
18.09 - B.Com (Business Process Services) 18.10 - B.Com (Professional)	Indian Boards  A level  IB	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent</li> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit list based on PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
18.19 - Integrated Program in Management	Indian Boards  A level  IB	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent</li> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with overall minimum of 24 points</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Any one of the following entrance test: MET, Management (UGAT / Others), Engineering (JEE / Others), Medical (NEET), Architecture (NATA / JEE Mains paper II), Law (CLAT / Others)</li> <li>Personal Interview (PI)</li> <li>Merit List based on Qualifying examination</li> <li>Marks, Entrance Test, PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
<b>Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>			
19.01- Bachelor of Hotel Management (BHM)	Indian Boards  A level  IB	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 45 % aggregate marks or equivalent</li> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department test (DT), Group Discussion (GD), Panel Interview (PI 1) &amp; Personal Interview (PI 2)</li> <li>Merit List based on DT, GD &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification		Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>				
20.01 - BA Culinary Arts	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department test (DT), Group Discussion (GD), Panel Interview (PI 1) &amp; Personal Interview (PI 2)</li> <li>Merit List based on DT, GD &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>		
<b>Manipal Institute of Communication (MIC), Manipal</b>				
23.01 - BA (Media & Communication)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 45 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>		
23.02 - B.Sc. Animation	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Department test (DT)</li> <li>Merit List based on the MET &amp; DT</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>		
<b>Manipal Centre for Humanities (MCH), Manipal</b>				
24.01 - BA (Humanities)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized board, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Statement of Purpose (SOP)</li> <li>Personal Interview (PI)</li> <li>Merit List based on SOP &amp; PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Submit Statement of Purpose (SOP)</li> <li>Personal Interview (PI)</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2/3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>		
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>		

2020: Eligibility Criteria & Admission Process

**UNDER GRADUATE (UG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Department of Languages (DLG), Manipal</b>			
27.01 - BA Foreign Languages & Intercultural Studies	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 or equivalent from a recognized Board, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Submit Statement of Purpose (SOP)</li> <li>Personal Interview (PI)</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2 / 3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>	

\* Documents to be uploaded after Online application submission

Educational Qualification Details

- Indian Boards: Submission of Grade 11 and pre-board / prelims / model exam results of Grade 12 or completed Grade 12 results, for eligibility check
- A Level: Submission of IGCSE / GCSE and 'AS' level results + forecast / predicted or completed GCE 'A' level results, for eligibility check
- International Baccalaureate (IB): Submission of predicted or completed IB level results, for eligibility check
- SAT scores

Proof of Foreign / NRI status Details

- Foreign Nationals: Passport copy of Candidate and Parent(s)
- NRI: (1) Passport copy of Candidate and Parent (2) Resident VISA / Letter from the Embassy (of Parent)
- NRI Sponsored: (1) Passport copy of the Sponsorer (2) Proof of NRI Status i.e. Resident VISA / Letter from the Embassy (3). Notary affidavit from the Sponsorer



2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Kasturba Medical College (KMC), Manisal &amp; Mangaluru Campus</b>			
1.02 – 1.20 31.09 – 31.19, 31.45 All MD courses	<ul style="list-style-type: none"> <li>Pass in MBBS degree from an Institution / University recognized by Medical Council of India (MCI)</li> <li>Internship completion date should be on or before 31.03.2020</li> <li>Candidates holding foreign degree must be registered practitioners in the Country from where they have obtained their degree and MUST obtain a temporary registration certificate from Medical Council of India (MCI)</li> </ul>	<ul style="list-style-type: none"> <li>NEET PG 2020</li> <li>Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>NEET PG 2020</li> <li>Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>
1.21 – 1.25 31.20 – 31.24, All MS Courses			
1.26, 31.32 - M.Sc. (Medical) – Anatomy 1.27, 31.33 - M.Sc. (Medical) – Biochemistry 1.28, 31.34 - M.Sc. (Medical) – Microbiology 1.29, 31.35 - M.Sc. (Medical) – Pharmacology 1.30, 31.36 - M.Sc. (Medical) – Physiology	<ul style="list-style-type: none"> <li>Pass in BSc (with at least one subject of Biological Sciences) / BSc Nursing / BSc in Allied Health Sciences / BAMS / MBBS / BHMS / BPT / BPharm from a recognized University with minimum 50% aggregate marks or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manisal Entrance Test (MET)</li> <li>Merit List based on MET</li> <li>Counseling Process at Manisal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
1.31 - M.Sc. Clinical Embryology	<ul style="list-style-type: none"> <li>Pass in BSc with Reproduction / Zoology / Microbiology / Biochemistry / Biotechnology / Bioscience / Physiology as one of the subjects from a recognized University, with minimum 60 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manisal Entrance Test (MET)</li> <li>Personal Interview (PI)</li> <li>Merit List based on MET score &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manisal Entrance Test (MET)</li> <li>Personal Interview (PI)</li> <li>Merit List based on MET score &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
1.32 - M.Sc. Genetic Counseling	<ul style="list-style-type: none"> <li>Pass in MBBS / BDS / BSc Nursing / Human Genetics / BSc with (Human Genetics / Human Biology / Medical Biotechnology / Molecular Biology) / Allied HealthSciences programs from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT)</li> <li>Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT)</li> <li>Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
1.33 - M.Sc. Forensic Science	<ul style="list-style-type: none"> <li>Pass in BSc (Criminology / Forensic Science // Information Technology) / Criminology &amp; Forensic Science / Computer Applications / Computer Science / Information Technology) OR</li> <li>BSc with any one of the following Subjects: Physics / Chemistry / Botany / Zoology / Microbiology / Biochemistry / Biotechnology / Statistics.</li> <li>OR</li> <li>Degree in Law (5 years course).</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT)</li> <li>Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Centre for Integrative Medicine &amp; Research (CIMR), Manipal</b>			
2.01 - M.Sc. Yoga Therapy	<ul style="list-style-type: none"> <li>Candidates with minimum 50% marks in any Science degree or its equivalent from a recognized University</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Manipal College of Dental Sciences (MCO DS), Manipal &amp; Mangaluru Campus</b>			
3.02 – 3.10 32.02 – 32.10 All MDS Programs	<ul style="list-style-type: none"> <li>Pass in BDS degree from a university recognized by Dental Council of India (DCI)</li> </ul>	<ul style="list-style-type: none"> <li>NEET PG 2020 Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>NEET PG 2020</li> <li>Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>
<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>			
4.04 - MPharm Drug Regulatory Affairs 4.05 - MPharm Industrial Pharmacy 4.06 - MPharm Pharmaceutical Administration 4.07 - MPharm Pharmaceutical Analysis 4.08 - MPharm Pharmaceutical Biotechnology 4.09 - MPharm Pharmaceutical Chemistry 4.10 - MPharm Pharmaceutical Quality Assurance 4.11 - MPharm Pharmaceutics 4.12 - MPharm Pharmacognosy 4.13 - MPharm Pharmacology 4.14 - MPharm Pharmacy Practice	<ul style="list-style-type: none"> <li>Pass in BPharm from an university recognized by the Pharmacy Council of India (PCI), with minimum of 55 % aggregate marks or equivalent</li> <li>Candidate should have obtained registration with the State Pharmacy Council or should obtain the same within one month from the date of admission</li> <li>Mandatory to submit a migration certificate obtained from the university where the candidate had passed the BPharm qualifying degree</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
4.15- PharmD Post Baccalaureate			

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal, Mangaluru &amp; Bengaluru Campus</b>			
5.36 - MOT Developmental Disabilities 5.37 - MOT Hand & Musculoskeletal Conditions 5.38 - MOT Mental Health & Psychosocial Rehabilitation 5.39 - MOT Neuro Rehabilitation	<ul style="list-style-type: none"> <li>Pass in BOT / BSc OT / B OTh from a recognized University, with minimum 50 % aggregate marks or equivalent AND</li> <li>Candidate <b>MUST</b> have completed their internship before class commencement, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Departmental Test (DT)&amp;Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.40, 31.25, 34.01 - MPT Cardiopulmonary Sciences 5.41, 31.26 - MPT Community Physiotherapy 5.42, 31.27 - MPT Geriatrics 5.43, 31.28, 34.02 - MPT Neurosciences 5.44, 31.29 - MPT Obstetrics & Gynaecology 5.45, 31.30, 34.03 - MPT Musculoskeletal Sciences 5.46, 31.31, 34.04 - MPT Paediatrics	<ul style="list-style-type: none"> <li>Pass in BPT from a recognized University, with minimum 50 % aggregate marks or equivalent in the qualifying examination AND</li> <li>Candidate <b>MUST</b> have completed their internship before class commencement, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.23 - M.Sc. Cardiac Catheterization & Intervention Technology	<ul style="list-style-type: none"> <li>Pass in BSc Cardiac Care / Cardiovascular Technology from a recognized University, with minimum 50 % aggregate marks or equivalent OR</li> <li>2 years of Diploma in Cardiovascular Technology (post regular general BSc) with minimum 3 years of clinical experience AND</li> <li>Candidate <b>MUST</b> have completed their internship before class commencement, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.24, 31.38 - M.Sc. Clinical Psychology	<ul style="list-style-type: none"> <li>Pass in BA / BSc Degree in Psychology from a recognized university, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Department Test (DT), Subject interview (SI), General Interview (GI)</li> <li>Merit List based on MET score, DT, SI &amp; GI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Department Test (DT), Subject interview (SI), General Interview (GI)</li> <li>Merit List based on MET score, DT, SI &amp; GI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal, Mangaluru &amp; Bengaluru Campus</b>			
5.25 – M.Sc. Echocardiography	<ul style="list-style-type: none"> <li>Pass in BSc Cardiac Care / Cardiovascular Technology from a recognized University, with minimum 50 % aggregate or equivalent AND</li> <li>Candidate MUST have completed their internship before class commencement, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.26 - M.Sc. Exercise & Sports Sciences	<ul style="list-style-type: none"> <li>Pass in MBBS / BPT / BOT / BSc (Exercise &amp; Sports Sciences) from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Statement of Purpose (SOP) &amp; Attend Personal Interview (PI)</li> <li>Merit list based on SOP, PI &amp; qualifying exam marks</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.28 - M.Sc. Health Information Management	<ul style="list-style-type: none"> <li>Pass with graduation in any discipline (3 years duration), from a recognized University, with minimum 50 % aggregate marks or equivalent in the qualifying exam</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal, Mangaluru &amp; Bengaluru Campus</b>			
5.29 - M.Sc. Medical Imaging Technology	<ul style="list-style-type: none"> <li>Pass in BSc MIT (3-year duration) from a recognized University, with minimum 50 % aggregate marks or equivalent AND</li> <li>1 year of compulsory internship or clinical experience</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Departmental Test (DT)</li> <li>Merit List based on DT</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.30 - M.Sc. Medical Radiation Physics	<ul style="list-style-type: none"> <li>Pass in BSc with Physics as a major subject from a recognized University, with minimum 60 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.31 - M.Sc. Nuclear Medicine Technology	<ul style="list-style-type: none"> <li>B.Sc. in Nuclear Medicine Technology /B.Sc. NMT + PGDNMT / Medical Imaging Technology / Medical Laboratory Technology / Medical Radiation Technology or equivalent with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Departmental Test (DT) and Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.32 - M.Sc. Perfusion Technology	<ul style="list-style-type: none"> <li>Pass in BSc Perfusion Technology or BSc in any science stream with 2 year Diploma in Perfusion Technology from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.33 - M.Sc. Renal Replacement Therapy & Dialysis Technology	<ul style="list-style-type: none"> <li>Pass in BSc RRT&amp;DT from a recognized University, with a minimum of 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Departmental Test (DT) and Personal Interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.22, 31.37 - M.Sc. Audiology	<ul style="list-style-type: none"> <li>Pass in B.ASLP / BSc (Speech &amp; Hearing) / BSLH degree from any University recognized by the Rehabilitation Council of India (RCI), with minimum 55 % aggregate marks or equivalent AND</li> <li>Applicants shall not be older than 30 years on 1st July of the admission year, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Attend Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	



2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Health Professions (MCHP), Manipal, Mangaluru &amp; Bengaluru Campus</b>			
5.27 - M.Sc. Health Informatics (Healthcare IT Management)	<ul style="list-style-type: none"> <li>Pass in MBBS / BDS / Nursing / Allied Health / BE / BTech in Computer Science stream / MCA courses from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.17 - M.Sc. (MLT) Clinical Biochemistry 5.18 - M.Sc. (MLT) Microbiology & Immunology 5.19 - M.Sc. (MLT) Public Health Laboratory Science	<ul style="list-style-type: none"> <li>Pass in BSc MLT / BMLT from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Departmental Test (DT) and Personal Interview (PI)</li> <li>Merit list based on DT &amp; PI</li> <li>Provisional Admission Notice sent to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	
5.35 - Master of Optometry	<ul style="list-style-type: none"> <li>Pass in Bachelors in Optometry (B.Optom / B.Sc. Optometry / BS Optom / B.Sc. (Hons.) Ophthalmic Techniques) (Full time) from a recognized university with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Departmental Test (DT)</li> <li>Personal interview (PI)</li> <li>Merit List based on DT &amp; PI</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
5.20 - M.Sc. (RT) Adult Respiratory Care 5.21 - M.Sc. (RT) Neonatal & Paediatric Respiratory Care	<ul style="list-style-type: none"> <li>Pass in BSc Respiratory Therapy / BSc Respiratory Care Technology / BSc Medical Technology (Respiratory Therapy) / BSc Critical Care Technology (4-year duration) from a recognized University with minimum 50 % aggregate marks or equivalent</li> <li>Or</li> <li>Pass in BSc Respiratory Therapy / BSc Respiratory Care Technology / BSc Medical Technology (Respiratory Therapy) / BSc Critical Care Technology (3 year duration) from a recognized University, with minimum 50 % aggregate marks or equivalent in the qualifying exam and completed 1 year of clinical experience</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Attend Personal interview (PI)</li> <li>Merit List based on PI</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	
5.34, 31.39 - M.Sc. Speech Language Pathology	<ul style="list-style-type: none"> <li>Pass in B.ASLP / BSc (Speech &amp; Hearing) / BSLH from any university recognized by the Rehabilitation Council of India (RCI), with minimum 55 % aggregate marks or equivalent</li> <li>AND</li> <li>Applicants shall not be older than 30 years on 1st July of the admission year, refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal School of Life Sciences (MSLS), Manipal</b>			
6.06 - M.Sc. Medical Biotechnology 6.07 - M.Sc. Molecular Biology & Human Genetics 6.08 - M.Sc. Systems Biology 6.09 - M.Sc. Genome Engineering	<ul style="list-style-type: none"> <li>Pass in BSc (Botany / Zoology / Biotechnology / Food Science / Nutrition / Agricultural Sciences or any other branches of Life Science) / MBBS / BDS / BPharm / PharmD / BVSc / BAMS / BE or BTech (Biotechnology / Biomedical) from a recognized University, with a minimum of 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling at Manipal Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment and Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
6.05 - M.Sc. by Research in Life Sciences	<ul style="list-style-type: none"> <li>Pass in BSc (Botany / Zoology / Biotechnology / Food Science / Nutrition / Agricultural Sciences) / MBBS / BDS / BPharm / PharmD / BVSc / BTech (Biotechnology / Biomedical) / BAMS from a recognized University, with a minimum of 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Manipal Entrance Test (MET) &amp; Personal Interview (PI)</li> <li>Merit List based on MET &amp; PI</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
6.04 - M.Sc. Bioinformatics	<ul style="list-style-type: none"> <li>Pass in BSc (Basic Sciences / Life Sciences) / BPharm / PharmD / MBBS / BDS / BE / BTech (Computer Science / Biomedical / Electronics / Biotechnology or related Engineering Sciences) from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Manipal College of Nursing (MCON), Manipal</b>			
7.07 - M.Sc. Child Health (Paediatric) Nursing 7.08 - M.Sc. Community Health Nursing 7.09 - M.Sc. Medical Surgical Nursing 7.10 - M.Sc. Obstetrics & Gynaecology Nursing 7.11 - M.Sc. Psychiatric (Mental Health) Nursing	<ul style="list-style-type: none"> <li>Pass in BSc Nursing / PB BSc Nursing from an university recognized by Indian Nursing Council, with minimum 55 % aggregate marks or equivalent AND</li> <li>Candidates must have 1 year of experience as on July 31, 2020 after BSc Nursing in a hospital of at least 100 beds / in a community health program or in a school or college of nursing.</li> <li>PB BSc Degree holders need to have one year experience either before or after Post Basic BSc Nursing degree</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
7.12 - Nurse Practitioner Critical Care PG Residency Programme	<ul style="list-style-type: none"> <li>Pass in BSc Nursing from an institution recognized by the Indian Nursing Council, with minimum 55 % aggregate marks or equivalent AND</li> <li>Minimum of 1 year clinical experience, preferably in any Critical care setup</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT)</li> <li>Personal Interview (PI)</li> <li>Merit List based on DT, PI &amp; qualifying exam marks</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Prasanna School of Public Health (PSPH), Manipal</b>			
8.01 - MPH Environment and Occupational Health 8.02 - MPH Epidemiology 8.03 - MPH Global Health 8.04 - MPH Health Policy 8.05 - MPH Maternal & Child Health	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any Health Science discipline from a recognized University, with minimum 60 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Personal Interview (PI)</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> </ul>
8.06 - MSW Community Development 8.07 - MSW Human Resource Management and Industrial Relations 8.08 - MSW Medical and Psychiatric Social Work	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Merit List based on PI</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
8.09 - Master of Hospital Administration (MHA)	<ul style="list-style-type: none"> <li>Pass with a Bachelor's Degree in Health Sciences / MBBS / BDS / Allied Health Sciences streams from a recognized University with minimum 55 % aggregate marks or equivalent</li> </ul>		
<b>Department of Data Science (DDS), Manipal</b>			
9.01 - M.Sc. Biostatistics	<ul style="list-style-type: none"> <li>Pass in BSc (Statistics / Mathematics / Computer Science / Information Technology / Biotechnology), BE / BTech / BCA / BPharm or any other graduation from a recognized University with minimum 2 years learning of Mathematics / Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
9.02 - M.Sc. Data Science	<ul style="list-style-type: none"> <li>Pass in BCA / BSc (Statistics / Mathematics / Computer Science / Information Technology) / BE or BTech or any other graduation from a recognized University with 60% aggregate marks or equivalent with minimum 2 years learning of Mathematics / Statistics with basic software programming skills</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Manipal Institute of Virology (MIV), Manipal</b>			
10.01 - M.Sc. Clinical Virology	<ul style="list-style-type: none"> <li>Pass with BVSc / MBBS / BSc (Botany / Zoology / Biotechnology / Microbiology / Biochemistry / Medical Laboratory Technology or any other related subjects from a recognized University, with minimum 60 % aggregate marks or equivalent 6.5 CGPA</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Personal Interview (PI)</li> <li>Merit List based on MET &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Technology (MIT), Manipal</b>			
11.42 - Master of Computer Application (MCA)	<ul style="list-style-type: none"> <li>Pass with a BCA / BSc (Computer Science / IT) from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
11.17 - MTech Aerospace Engineering 11.18 - MTech Automobile Engineering 11.19 - MTech Avionics 11.20 - MTech Biomedical Engineering 11.21 - MTech Chemical Engineering 11.22 - MTech Computer Aided Analysis and Design 11.23 - MTech Computer Networking and Engineering 11.24 - MTech Computer Science & Engineering 11.25 - MTech Computer Science & Information Security 11.26 - MTech Construction Engineering & Management 11.27 - MTech Control Systems 11.28 - MTech Digital Electronics and Communication Engineering 11.29 - MTech Energy Systems and Management 11.30 - MTech Engineering Management 11.31 - MTech Environmental Engineering 11.32 - MTech Industrial Automation and Robotics 11.33 - MTech Industrial Biotechnology 11.34 - MTech Manufacturing Engineering 11.35 - MTech Microelectronics 11.36 - MTech Power Electronics and Drives 11.37 - MTech Print & Media Technology 11.38 - MTech Software Engineering 11.39 - MTech Structural Engineering 11.40 - MTech Thermal Sciences and Energy Systems 11.41 - MTech Tribology & Maintenance Engineering Systems	<ul style="list-style-type: none"> <li>Pass in BE / BTech from a relevant branch in a recognized University, with minimum 50 % aggregate marks or equivalent</li> <li>Weightage will be given to GATE qualified applicants</li> <li>Refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Technology (MIT), Manipal</b>			
11.43 - MA Comparative Literary Studies	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Manipal School of Information Sciences (MSOIS), Manipal</b>			
12.01 - ME Automotive Embedded Systems – ESIGELEC, France 12.02 - ME Big Data and Data Analytics 12.03 - ME Big Data and Data Analytics – VCU, USA 12.04 - ME Big Data and Data Analytics – SCSU, USA 12.05 - ME Cloud Computing 12.06 - ME Embedded Systems 12.07 - ME Embedded Systems SCSU, USA 12.08 - ME Embedded Systems and Instrumentation – ESIGELEC, France 12.09 - ME Healthcare Data Analytics 12.10 - ME Internet of Things 12.11 - ME VLSI Design	<ul style="list-style-type: none"> <li>Pass in BE / BTech from a relevant branch from a recognized University, with minimum 50 % aggregate marks or equivalent</li> <li>Refer course details in Section 1</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Counseling Process at Manipal</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
12.12 - M.Sc. Information Science	<ul style="list-style-type: none"> <li>Pass in BSc (Computer Science / Information Science / Mathematics / Electronics / Physics / Chemistry) / BCA from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying examination marks</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	
<b>Department of Science (DSc), Manipal</b>			
13.01 - M.Sc. Applied Mathematics & Computing	<ul style="list-style-type: none"> <li>Pass in BSc with Mathematics as major subject from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment and Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
13.02 - M.Sc. Chemistry	<ul style="list-style-type: none"> <li>Pass in BSc with Chemistry as major subject from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>		
13.03 - M.Sc. Geology	<ul style="list-style-type: none"> <li>Pass in BSc with Geology as one subject and any two of the following subjects: Physics / Chemistry / Maths / Botany / Zoology / Environmental Science, from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>		
13.04 - M.Sc. Physics	<ul style="list-style-type: none"> <li>Pass in BSc with Physics as major subject from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>		



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**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>			
14.02 - MArch Urban Design & Development	<ul style="list-style-type: none"> <li>Pass in BArch or its equivalent from a recognized University as approved by Council of Architecture (COA), with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Curriculum Vitae (CV), Statement of Purpose (SOP), Portfolio of work (POW)</li> <li>Merit List based on qualifying exam score, SOP &amp; POW</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
14.03 - M.Des. Sustainable Design	<ul style="list-style-type: none"> <li>Pass in BArch / BTech (Civil / Electrical / Mechanical) from a recognized University, with minimum 50 % aggregate marks or equivalent. Weightage will be given to GATE qualified applicants</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Curriculum Vitae (CV), Statement of Purpose (SOP), Portfolio of work (POW), Research experience (if any) &amp; thesis portfolios</li> <li>2 Reference letters / Letter of Recommendation (LOR)</li> <li>Merit List based on qualifying exam score, SOP, POW</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Department of Design (DOD), Manipal</b>			
15.04 - M.Des Interior Design	<ul style="list-style-type: none"> <li>Pass in BDes (Interior Design) / BArch / BE (Civil) / BTech (Civil) from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Curriculum Vitae (CV), Statement of Purpose (SOP), Portfolio of work (POW)</li> <li>Merit List based on qualifying exam score, SOP &amp; POW</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
15.03 - MA Fashion Management	<ul style="list-style-type: none"> <li>Pass with a Graduation in any discipline from a recognized Institution / University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Curriculum Vitae (CV) &amp; Statement of Purpose (SOP)</li> <li>Merit List based on qualifying exam score &amp; SOP</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Department of Atomic &amp; Molecular Physics (DAMP), Manipal</b>			
16.02 - M.Sc. Photonics	<ul style="list-style-type: none"> <li>Pass with a BSc (Physics / Electronics / Applied Physics / Photonics) / BE / BTech (Electronics / Electrical / Material Science / Applied Physics) from a recognized University, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying examination marks &amp; PI</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
16.01 - M.Sc. Nanoscience & Technology	<ul style="list-style-type: none"> <li>Pass with BSc (Physics / Chemistry) / BE / BTech (Chemical / Biomedical / Material Science / Applied Physics) from a recognized University, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	
<b>Manipal Institute of Management (MIM), Manipal</b>			
17.01 - MBA	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from any recognized University, with minimum 50 % aggregate marks or equivalent</li> <li>A valid test score in any one of the All India Management Tests (CAT / MAT / XAT / CMAT) is essential</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit All India Management Test score card</li> <li>Group Discussion (GD) and Personal Interview (PI)</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
17.02 - MBA Global Business	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from any recognized University, with minimum 50 % aggregate marks or equivalent</li> <li>A valid test score in any of the Management Tests (CAT / MAT / XAT / CMAT / GMAT) is essential</li> </ul>	<ul style="list-style-type: none"> <li>Merit List based on All India Management Test score, GD &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	
17.03 - MBA Healthcare Management	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized Institution / University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Group Discussion (GD) and Personal Interview (PI)</li> <li>Merit List based on GD &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Department of Commerce (DOC), Manipal</b>			
18.11 - M.Com Banking Technology 18.12 - M.Com Logistics & Supply Chain 18.13 - M.Com Professional	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in Management or Commerce from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit list based on PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
18.15 - M.Sc. Financial Economics	<ul style="list-style-type: none"> <li>Pass with Bachelors / Master's degree in Management / Commerce / Economics / Mathematics / Social Science / Science (with Statistics as one of the subjects) from a recognized University with a minimum of 50% marks in aggregate or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Statement of Purpose (SOP) &amp; Personal Interview (PI)</li> </ul>	
18.16 - M.Sc. Health Economics	<ul style="list-style-type: none"> <li>Pass with Bachelor's/Master's degree in Management / Commerce /Economics / Social work/ Social Science /Nursing / Medicine /Dental / Pharmacy / Physiotherapy / Health Science / Occupational therapy / Public Health / Life Sciences / Community Medicine/ Mathematics / Statistics or equivalent qualification from a recognized University with minimum of 50% marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Merit list based on SOP, PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Department of Commerce (DOC), Manipal</b>			
18.14 - M.Sc. Business Analytics	<ul style="list-style-type: none"> <li>Pass with Bachelor's degree in BBA/B.Com/B.Sc./BCA/BE or BTech qualification with Statistics as one of the subject/modules or any equivalent qualification from a recognized University with minimum of 50% marks in aggregate or equivalent.</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Statement of Purpose (SOP) &amp; Personal Interview (PI)</li> <li>Merit list based on SOP, PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
18.18 - MA Digital & Creative Marketing	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50% aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying examination marks &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	
<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>			
20.02 - MA Indian Cuisine and Food Culture	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in Hotel Management / Hospitality / Culinary Arts or equivalent from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying examination marks &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Department of Allied Hospitality Studies (DAHS), Manipal</b>			
21.02 - Master of Hotel Management (MHM)	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying examination marks &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
21.01 - M.Sc. Dietetics & Applied Nutrition	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in Home Science / Nutrition / Dietetics / Food Science / Biology / Microbiology / Clinical Biochemistry / Life Sciences / BNYS (Naturopathy) / BAMS (Ayurveda) / PG Diploma in Dietetics from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>		
<b>Manipal Centre for Natural Sciences</b>			
22.01 - M.Sc. by Research in Natural Sciences	<ul style="list-style-type: none"> <li>Pass in BSc (Physics / Electronics / Mathematics / Applied Mathematics / Computational Science / Geology or equivalent) / BE or BTech (Applied Physics / E &amp; E / Vacuum Engineering / Cryogenic / Computation Science / Mechanical / Design / Instrumentation / Systems Engineering or equivalent) / BA (Mathematics / Applied Mathematics) from a recognized University with a minimum of 70% aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit List based on DT, PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Communication (MIC), Manipal</b>			
23.04 - MA Media & Communication	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Group Discussion (GD) &amp; Personal Interview (PI) based on shortlist</li> <li>Merit List based on MET, GD &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment and Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
23.03 - MA Film Art & Film Making			
<b>Manipal Centre for Humanities (MCH), Manipal</b>			
24.02 - MA English 24.03 - MA Sociology	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Statement of Purpose (SOP) &amp; CV</li> <li>Personal Interviews (PI) based on shortlist</li> <li>Merit List based on SOP, CV &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Statement of Purpose (SOP) &amp; CV</li> <li>Personal Interviews (PI) based on shortlist</li> <li>Merit List based on SOP, CV &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>
<b>Manipal Center for European Studies (MCES), Manipal</b>			
25.01 - MA European Studies	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Letter of Motivation (LOM) and Personal Interview (PI)</li> <li>Merit List based on LOM &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Submit Letter of Motivation (LOM)</li> <li>Personal Interview (PI)</li> <li>Merit List based on LOM &amp; PI</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>
<b>Dept of Philosophy (DPH), Manipal</b>			
26.01 – MA in Indian Philosophy	<ul style="list-style-type: none"> <li>Pass with a Bachelors' Degree or equivalent (BA or Shastri or Vidvat Madhyama / MA or Acharya or Vidvat Uttama / MPhil or Vishishtacharya etc.,) in any discipline from a recognised University with a minimum of 50% aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Letter of Motivation (LOM) / Statement of Purpose (SOP)</li> <li>Submit Detailed CV</li> <li>Personal Interview (PI)</li> <li>Merit list based on LOM / SOP, CV and PI</li> <li>Provisional Admission notice to selected candidate</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Letter of Motivation (LOM) / Statement of Purpose (SOP)</li> <li>Submit Detailed CV</li> <li>Personal Interview (PI)</li> <li>Merit list based on LOM / SOP, CV and PI</li> <li>Provisional Admission notice to selected candidate</li> <li>Admission Formalities</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Dept of Philosophy (DPH), Manipal</b>			
26.03 - MA Sanskrit Studies	<ul style="list-style-type: none"> <li>Pass with a Bachelors' or equivalent (BA or Shastri or Vidvat Madhyama) degree in any discipline from a recognised University/college with a minimum of 50% aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Letter of Motivation (LOM) / Statement of Purpose (SOP)</li> <li>Submit Detailed CV</li> <li>Personal Interview (PI)</li> <li>Merit list based on LOM / SOP, CV and PI</li> <li>Provisional Admission notice to selected candidate</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Letter of Motivation (LOM) / Statement of Purpose (SOP)</li> <li>Submit Detailed CV</li> <li>Personal Interview (PI)</li> <li>Merit list based on LOM / SOP, CV and PI</li> <li>Provisional Admission notice to selected candidate</li> <li>Admission Formalities</li> </ul>
<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>			
28.01 - MA Geopolitics & International Relations	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Viva Voce (VV) &amp; Group Discussion (GD)</li> <li>Merit list based on VV &amp; GD</li> <li>Provisional Admission notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Gandhian Center for Philosophical Arts and Sciences (GCPAS), Manipal</b>			
29.01 - MA in Ecosophical Aesthetics	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
<b>Department of Library &amp; Information Science (DLIS), Manipal</b>			
30.01 - Master of Library and Information Sciences (M.Lib.I.Sc.)	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized University</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>



2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>			
33.01 - M.Sc. Stem Cell Technology & Regenerative Biology	<ul style="list-style-type: none"> <li>Pass in BSc with atleast one subject of biological sciences / MBBS / BPharm / BVSc / BE (Biotechnology) / BTech (Biotechnology) or any other professional graduate programme from a recognized University, with minimum 60 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Merit List based on MET score</li> <li>Attend Counseling Process</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

\* Documents to be uploaded after Online application submission

Educational Qualification Details

- Mark cards of all years / semesters obtained from recognized University

Proof of Foreign / NRI status Details

- Foreign Nationals: Passport copy of Candidate and Parent(s)
- NRI: (1) Passport copy of Candidate and Parent (2) Resident VISA / Letter from the Embassy (of Parent)
- NRI Sponsored: (1) Passport copy of the Sponsorer (2) Proof of NRI Status i.e. Resident VISA / Letter from the Embassy (3). Notary affidavit from the Sponsorer

2020: Eligibility Criteria & Admission Process

**SUPER SPECIALTY (SS) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Kasturba Medical Collge (KMC), Manipal</b>			
1.34 - MPhil Psychiatric Social Work	<ul style="list-style-type: none"> <li>Pass in full time MSW (Social Work) from a recognized University, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit list based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit list based on DT &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
1.35 - DM Cardiology 1.36 - DM Gastroenterology 1.37 - DM Medical Genetics 1.38 - DM Nephrology 1.39 - DM Neurology	<ul style="list-style-type: none"> <li>Pass in MD in General Medicine or Paediatrics from an institution recognized by Medical Council of India (MCI)</li> </ul>	<ul style="list-style-type: none"> <li>NEET SS 2020 Registration &amp; Choice Filling by candidates on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Reporting to the Institute</li> <li>Admission Formalities</li> </ul>	Not Applicable
1.40 - MCh Cardiothoracic Surgery 1.41 - MCh Neuro Surgery 1.42 - MCh Paediatric Surgery 1.43 - MCh Urology	<ul style="list-style-type: none"> <li>Pass in MS in General Surgery from an institution recognized by Medical Council of India (MCI)</li> </ul>		
<b>Manipal College of Health Professions (MCHP), Manipal</b>			
5.47 - MPhil Clinical Psychology	<ul style="list-style-type: none"> <li>Pass in MA Psychology or MSc Psychology from a UGC recognized University, with minimum 55 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Department Test (DT), Subject Interview (SI), General Interview (GI)</li> <li>Merit List based on MET score, DT, SI &amp; GI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET)</li> <li>Department Test (DT), Subject Interview (SI), General Interview (GI)</li> <li>Merit List based on MET score, DT, SI &amp; UI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
<b>Manipal College of Nursing (MCON), Manipal</b>			
7.13 - MPhil Nursing	<ul style="list-style-type: none"> <li>Pass in MSc Nursing from Institution / University recognized by Indian Nursing Council (INC) with minimum 65 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying exam marks &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

2020: Eligibility Criteria & Admission Process

**SUPER SPECIALTY (SS) PROGRAMS** (General / Foreign / NRI category)

Program Name	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>			
33.02 - MPhil Stem Cell & Regenerative Biology	<ul style="list-style-type: none"> <li>Pass in MSc (any branch of Life Sciences / Biotechnology / Regenerative Medicine / Clinical Embryology) / MPharm / MBBS / MVSc / MDS / MD or any other paramedical courses from a recognized University, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT)</li> <li>Merit list based on (DT) &amp; qualifying exam marks</li> <li>Provisional Admission Notice to selected candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

**Documents to be uploaded after Online application submission**

- Educational Qualification Details
- Mark cards of all years / semesters obtained from recognized University
- Proof of Foreign / NRI status Details
- Foreign Nationals: Passport copy of Candidate and Parent(s)
- NRI: (1) Passport copy of Candidate and Parent (2) Resident VISA / Letter from the Embassy (of Parent)
- NRI Sponsored: (1) Passport copy of the Sponsorer (2) Proof of NRI Status i.e. Resident VISA / Letter from the Embassy (3). Notary affidavit from the Sponsorer

2020: Eligibility Criteria & Admission Process

**FELLOWSHIP PROGRAMS** (General category)

Code	Duration	Eligibility	Admission Process (General Category)
<b>Kasturba Medical College (KMC), Manipal &amp; Mangalore*</b>			
1.52 - Fellowship in Reproductive Medicine	1 Year	MS in OBG (within 10 years of completion)	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Department Test (DT) &amp; Personal Interview (PI)</li> <li>• Merit List based on DT &amp; PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
1.51 - Fellowship in Paediatric Orthopaedics	1 Year	MS (Orthopaedics) / DNB (Orthopaedics), 3 years experience after post graduation	
1.47 - Fellowship in Fetal Medicine	1 Year	MS in OBG (within 10 years of completion)	
1.48 - Fellowship in Gynaecologic Oncology	1 Year	MS in OBG (age below 40 years)	
1.46 - Fellowship in Diabetes	1 Year	MD (General Medicine) / DNB (General Medicine) (age MUST be below 35 years)	
1.53 - Fellowship in Stroke	1 Year	DNB (Neurology) / DM (Neurology)	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Personal Interview (PI)</li> <li>• Merit List based on PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
1.49 - Fellowship in Neuroanaesthesia	1 Year	MD (Anaesthesia) / DNB (Anaesthesia)	<ul style="list-style-type: none"> <li>• Apply Online</li> <li>• Merit List based on qualifying exam marks</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
1.50 - Fellowship in Paediatric Anesthesia	1 Year	MD (Anaesthesiology) / DNB (Anaesthesiology)	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Personal Interview (PI)</li> <li>• Merit List based on PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
31.43 - Fellowship in Interventional Radiology	1 Year	MD / DNB (Radiology)	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Personal Interview (PI)</li> <li>• Merit List based on PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
31.44 - Fellowship in Paediatric Hematology and Oncology	1 Year	MD / DNB degree in Paediatrics	
31.42 - Fellowship in Infectious Diseases	1 Year	MD (Medicine) / DNB (Medicine)	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Department Test (DT) / Personal Interview (PI)</li> <li>• Merit List based on DT / PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
31.41 - Fellowship in Head and Neck Oncology	1 Year	MS / DNB degree in ENT or General Surgery	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Department Test (DT) &amp; Personal Interview (PI)</li> <li>• Merit List based on DT &amp; PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
31.40 - Fellowship in Geriatrics	1 Year	MD in General Medicine	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Department Test (DT) &amp; Personal Interview (PI)</li> <li>• Merit List based on DT &amp; PI</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>
<b>Manipal College of Dental Sciences, Mangaluru</b>			
32.12 - Fellowship program in Restorative Dentistry		Pass in BDS degree recognized by Dental Council of India (DCI)	<ul style="list-style-type: none"> <li>• Apply Online</li> <li>• Merit List based on qualifying exam marks</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>

2020: Qualification & Admission Process

**LATERAL ENTRY PROGRAMS (General / Foreign Category)**

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)	
<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>				
Lateral Entry 4.02 – BPharm	Indian Boards	<ul style="list-style-type: none"> <li>• Pass in Diploma (Pharmacy) from an institution recognized by the Pharmacy Council of India (PCI)</li> </ul>	<ul style="list-style-type: none"> <li>• Apply Online</li> <li>• Merit List based on qualifying exam marks</li> <li>• Provisional Admission notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>
<b>Manipal College of Health Professions (MCHP), Manipal &amp; Mangaluru Campus</b>				
Lateral Entry to 5.10 - B.Sc. (Medical Imaging Technology) 5.11 - B.Sc. (Medical Laboratory Technology) 5.16 - B.Sc. (Respiratory Therapy)	Indian / International Boards / Universities	<ul style="list-style-type: none"> <li>• BSc MIT: 2 years' diploma in Medical Imaging Technology after 10+2 with 50% marks in aggregate in Diploma and at least 50% marks in Physics, Chemistry and Biology in 10+2</li> <li>• BSc MLT: 3 years of Diploma in Medical Laboratory Technology after 10th with 50% marks in aggregate</li> <li>OR</li> <li>• 2 years of Diploma in Medical Laboratory Technology after 10+2 with 50% marks in aggregate in Diploma and at least 50% marks in Physics, Chemistry and Biology in 10+2</li> <li>• BSc RT: 3 years of Diploma in Respiratory Therapy after 10th with 50% marks in aggregate</li> <li>OR</li> <li>• 2 years of Diploma in Respiratory Therapy after 10+2 with 50% marks in aggregate in Diploma and at least 50% marks in Physics, Chemistry and Biology in 10+2</li> <li>• For those who are pursuing bachelor course elsewhere and seeking admission to BSc RT in Manipal, admission will be based on the transfer of credit. Candidates have to obtain prior approval before applying.</li> </ul> <p>Note: All of them will have to complete core programs whenever available during academic year.</p>	<ul style="list-style-type: none"> <li>• Apply Online</li> <li>• Merit List based on qualifying exam marks</li> <li>• Provisional Admission Notice to shortlisted candidates</li> <li>• Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>• Apply online</li> <li>• Submission of Eligibility documents*</li> <li>• Admission Notice</li> <li>• Fee Payment</li> <li>• Issue of Provisional Admission Order</li> <li>• Submission of final results</li> <li>• Admission Order</li> </ul>
<b>Manipal Institute of Technology (MIT), Manipal</b>				
Lateral Entry to 11.01 – 11.16 All BTech Programs	State Boards of Technical Education	<ul style="list-style-type: none"> <li>• Pass in 3-year Diploma (respective Engineering stream) granted by the State Board of Technical Examination with minimum 45% aggregate marks or equivalent</li> <li>Or</li> <li>• Pass in BSc Degree, with Mathematics in 12th standard, from a recognized University with minimum 45% aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>• Apply Online</li> <li>• Manipal Entrance Test (MET)</li> <li>• Merit List based on MET score</li> <li>• Counseling Process at Manipal</li> <li>• Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>



2020: Qualification & Admission Process

**LATERAL ENTRY PROGRAMS (General / Foreign Category)**

Program Name	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Department of Design (DOD), Manipal</b>			
Lateral Entry 15.01 - Bachelor of Design (Fashion Design)	State Boards	<ul style="list-style-type: none"> <li>Pass with a 3 years Diploma in Fashion Design from a recognized Central or State government Board, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Not Applicable</li> </ul>
Lateral Entry 15.02 - Bachelor of Design (Interior Design)	State Boards	<ul style="list-style-type: none"> <li>Pass with a 3 years Diploma in Interior Design / Architecture / Civil from a recognized Central or State government Board, with minimum 50 % aggregate marks or equivalent</li> </ul>	

**Documents to be uploaded after Online application submission**

**Educational Qualification Details**

- Mark cards of all years / semesters obtained from recognized University

**Proof of Foreign / NRI status Details**

- Foreign Nationals: Passport copy of Candidate and Parent (s)
- NRI: (1) Passport copy of Candidate and Parent (2) Resident VISA / Letter from the Embassy (of Parent)
- NRI Sponsored: (1) Passportcopy of the Sponsorer (2) Proof of NRI Status i.e. Resident VISA/Letter from the Embassy (3). Notary affidavit from the Sponsorer

2020: Qualification & Admission Process

**DIPLMA PROGRAMS (General category)**

Program Name	Qualification		Admission Process (General Category)
<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>			
4.01 - Diploma in Pharmacy (DPharm)	Indian Boards	<ul style="list-style-type: none"> <li>Pass in 10+2 / Intermediate exam in Science / First year of 3 year degree course in Science or equivalent from a recognized Board with Physics, Chemistry, Biology or Mathematics, in the qualifying exam or any other qualification approved by the Pharmacy Council of India (PCI) as equivalent to any of the above examination</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
	A level	<ul style="list-style-type: none"> <li>Minimum 2/3 subjects in the 'A' Levels and 5 Passes in the IGCSE / GCSE including English</li> <li>Minimum requirement is an average of 'D' grade</li> </ul>	
	IB	<ul style="list-style-type: none"> <li>IB Diploma or IB Certificate with 3 subjects at HL and 3 subjects at SL with an overall minimum of 24 points</li> </ul>	

2020: Eligibility Criteria & Admission Process

**POST BASIC DIPLOMA (PBD) PROGRAMS (General / Foreign / NRI Category)**

Program Name	Duration	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Nursing (MCON), Manipal</b>				
7.03 - Post Basic Diploma – Cardio Thoracic Nursing 7.04 - Post Basic Diploma – Critical Care Nursing 7.05 - Post Basic Diploma– Neonatal Nursing 7.06 - Post Basic Diploma – Neuro Science Nursing	1 year	<ul style="list-style-type: none"> <li>Pass in BSc / Post Basic BSc Nursing / GNM recognized by Indian Nursing Council with minimum 55 % aggregate or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

**Documents to be uploaded after Online application submission**

**Educational Qualification Details**

- Indian Boards: Submission of Grade 11 and pre-board / prelims / model exam results of Grade 12 or completed Grade 12 results, for eligibility check
- A Level: Submission of IGCSE / GCSE and 'AS' level results + forecast / predicted or completed GCE 'A' level results, for eligibility check
- International Baccalaureate (IB): Submission of predicted or completed IB level results, for eligibility check
- SAT scores

**Proof of Foreign / NRI status Details**

- Foreign Nationals: Passport copy of Candidate and Parent(s)
- NRI: (1) Passport copy of Candidate and Parent (2) Resident VISA / Letter from the Embassy (of Parent)
- NRI Sponsored: (1) Passport copy of the Sponsorer (2) Proof of NRI Status i.e. Resident VISA/Letter from the Embassy (3) Notary affidavit from the Sponsorer

2020: Eligibility Criteria & Admission Process

**POST GRADUATE DIPLOMA (PGD) PROGRAMS** (General / Foreign / NRI Category)

Program Name	Duration	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal College of Dental Sciences (MCOADS), Manipal &amp; Mangaluru Campus</b>				
3.11, 32.11 - PG Diploma in Dental Materials	2 years	<ul style="list-style-type: none"> <li>Pass with a BDS degree from an Institution recognized by Dental Council of India (DCI)</li> </ul>	<ul style="list-style-type: none"> <li>Register for <b>NEET PG 2020</b></li> <li>Registration &amp; Choice Filling on <a href="https://mcc.nic.in">https://mcc.nic.in</a></li> <li>Online counseling &amp; Seat allotment by DGHS / MCC</li> <li>Admission Formalities</li> <li>Reporting to the Institute</li> </ul>	Not Applicable
<b>Manipal School of Life Sciences (MSLS), Manipal</b>				
6.10 - PG Diploma Cellular & Molecular Diagnostics	1 year	<ul style="list-style-type: none"> <li>Pass in Bachelor's Degree (BPharm / MBBS / BE or BTech (Biomedical / Biotechnology / Chemical) / Master's degree (Biotechnology / Biosciences / Agriculture / Veterinary Sciences / MPharm) from a recognized university, with minimum 50% aggregate or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Register for <b>Karnataka Biotechnology Aptitude test (KBAT)</b></li> <li>Counseling &amp; Seat Allotment by Counseling Authority</li> <li>Reporting to the Institute</li> </ul>	Not Applicable
<b>Department of Commerce (DOC), Manipal</b>				
18.17 - PG Diploma in Logistics & Supply Chain	1 year	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree in any discipline from a recognized university, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
<b>Manipal Institute of Communication (MIC), Manipal</b>				
23.05 - PG Diploma in Corporate Communication	1 year	<ul style="list-style-type: none"> <li>Pass with a Bachelor's degree (minimum 3 years) in any discipline from a recognized university, with minimum 50 % aggregate marks or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Manipal Entrance Test (MET) 2020</li> <li>Group Discussion (GD) &amp; Personal Interview (PI)</li> <li>Merit List based on MET score, GD &amp; PI</li> <li>Provisional Admission Notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
23.06 - PG Diploma in Sports Communication			<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on qualifying exam marks &amp; PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	Not applicable

**Documents to be uploaded after Online application submission**

**Educational Qualification Details**

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2020: Qualification & Admission Process

**ADVANCED POST GRADUATE DIPLOMA (PGD) (General / Foreign / NRI category)**

Program Name	Duration	Qualification	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>				
33.03 - Advanced Post Graduate Diploma Stem Cells & Regenerative Biology	1 year	<ul style="list-style-type: none"> <li>Pass in Bachelor's Degree (Life Sciences / MBBS / BDS / BVSc / Allied Health Science / BE or BTech (Biomedical / Biotechnology)) from a recognized university with minimum 60 % aggregate or equivalent</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>

**Documents to be uploaded after Online application submission**

**Educational Qualification Details**

- Indian Boards: Submission of Grade 11 and pre-board / prelims / model exam results of Grade 12 or completed Grade 12 results, for eligibility check
- A Level: Submission of IGCSE / GCSE and 'AS' level results + forecast / predicted or completed GCE 'A' level results, for eligibility check
- International Baccalaureate (IB): Submission of predicted or completed IB level results, for eligibility check
- SATscores

**Proof of Foreign / NRI status Details**

- Foreign Nationals: Passport copy of Candidate and Parent (s)
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2020: Eligibility Criteria & Admission Process

**CERTIFICATE PROGRAMS (General Category)**

Code	Duration	Eligibility	Admission Process (General Category)
<b>Centre for Integrative Medicine &amp; Research (CIMR), Manipal</b>			
2.03 - Certificate Course in Panchakarma Technician & Massage Therapist	1 year	<ul style="list-style-type: none"> <li>Pass in 10+2 / A level / IB or equivalent in any stream</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Admission Formalities</li> </ul>
<b>Department of Design (DOD), Manipal</b>			
15.05 - Certificate in Fashion Design	1 year	<ul style="list-style-type: none"> <li>Pass in 10+2 or 3 years Diploma or equivalent qualification from a recognized Board / University</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Admission Formalities</li> </ul>
<b>Manipal Institute of Communication (MIC), Manipal</b>			
23.07 - Certificate Course in Animation Technology	6 months	<ul style="list-style-type: none"> <li>Pass in 10+2 / A level / IB or equivalent / 3 year Diploma in Engineering in any stream from State / Central Government AND Computer knowledge, proficiency in Mathematics and good communication skills</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Admission Formalities</li> </ul>
<b>Manipal College of Dental Sciences (MCODS), Mangaluru Campus</b>			
32.13 - Forensic Odontology	6 months	<ul style="list-style-type: none"> <li>Pass in BDS / MBBS / BSc (Biological Sciences) from a recognized university</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Admission Formalities</li> </ul>

2020: Eligibility Criteria & Admission Process

**POST GRADUATE (PG) CERTIFICATE PROGRAMS** (General / Foreign / NRI Category)

Code	Duration	Eligibility	Admission Process (General Category)	Admission Process (Foreign / NRI Category)
<b>Centre for Integrative Medicine &amp; Research (CIMR), Manipal</b>				
2.02 - PG Certificate in Panchakarma	6 months	Pass in Bachelor's Degree in Ayurveda from a recognized university	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on PI &amp; qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Personal Interview (PI)</li> <li>Merit List based on PI &amp; qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
<b>Manipal College of Dental Sciences (MCO DS), Manipal &amp; Mangaluru * Campus</b>				
3.14 - PG Certificate in Oral Implantology	1 year	Pass in BDS degree recognized by Dental Council of India (DCI)	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Merit List based on qualifying exam marks</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>	<ul style="list-style-type: none"> <li>Apply online</li> <li>Submission of Eligibility documents*</li> <li>Admission Notice</li> <li>Fee Payment</li> <li>Issue of Provisional Admission Order</li> <li>Submission of final results</li> <li>Admission Order</li> </ul>
3.12 - PG Certificate in Aesthetic Dentistry	1 year			
3.13 - PG Certificate in Laser Dentistry	6 months			

**Documents to be uploaded after Online application submission**

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2020: Eligibility Criteria & Admission Process

**ADVANCED TRAINING PROGRAMS (ATP)** (General Category)

Code	Duration	Eligibility	Admission Process (General Category)
<b>Kasturba Medical College (KMC), Manipal</b>			
1.44 - Advanced Training in Clinical Genetics	1 year	<ul style="list-style-type: none"> <li>Pass with a MD degree with relevant specialization in Paediatrics / internal medicine / Obstetrics and Gynaecology recognized by Medical Council of India (MCI)</li> </ul>	<ul style="list-style-type: none"> <li>Apply Online</li> <li>Department Test (DT) &amp; Personal Interview (PI)</li> <li>Merit List based on qualifying exam marks, DT &amp; PI</li> <li>Provisional Admission notice to shortlisted candidates</li> <li>Admission Formalities</li> </ul>
1.45 - Advanced Training in Diabetes Care		<ul style="list-style-type: none"> <li>Pass with a MD or equivalent degree with relevant specialization recognized by Medical Council of India (MCI)</li> </ul>	



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# > COURSE FEES, HOSTEL FEES & REFUND RULES



**COURSE FEES  
MANIPAL CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)
<b>1</b>	<b>Kasturba Medical College (KMC), Manipal</b>								
	<b>Under Graduate Programs (01)</b>								
1.01	Bachelor of Medicine & Bachelor of Surgery (MBBS)	4.5	14,30,000	10,000	14,40,000	14,30,000	14,30,000	7,15,000	64,45,000
	<b>Post Graduate Programs (32)</b>								
1.02	MD (Anaesthesiology)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	59,50,000
1.02	MD (Anaesthesiology) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	-	-	39,70,000
1.03	MD (Anatomy)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
1.04	MD (Biochemistry)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
1.05	MD (Community Medicine)*	3	12,50,000	10,000	12,60,000	12,50,000	12,50,000	-	37,60,000
1.06	MD (Dermatology, Venereology & Leprosy)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	78,10,000
1.06	MD (Dermatology, Venereology & Leprosy) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	-	-	52,10,000
1.07	MD (Emergency Medicine)	3	24,00,000	10,000	24,10,000	24,00,000	24,00,000	-	72,10,000
1.08	MD (Forensic Medicine)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
1.09	MD (General Medicine)	3	20,90,000	10,000	21,00,000	20,90,000	20,90,000	-	62,80,000
1.09	MD (General Medicine) (For Diploma Holders)	2	20,90,000	10,000	21,00,000	20,90,000	-	-	41,90,000
1.10	MD (Hospital Administration)*	3	17,00,000	10,000	17,10,000	17,00,000	17,00,000	-	51,10,000
1.11	MD (Immunohematology & Blood Transfusion)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	59,50,000
1.11	MD (Immunohematology & Blood Transfusion) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	-	-	39,70,000
1.12	MD (Microbiology)*	3	14,00,000	10,000	14,10,000	14,00,000	14,00,000	-	42,10,000
1.13	MD (Paediatrics)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	78,10,000
1.13	MD (Paediatrics) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	-	-	52,10,000
1.14	MD (Pathology)	3	19,50,000	10,000	19,60,000	19,50,000	19,50,000	-	58,60,000
1.14	MD (Pathology) (For Diploma Holders)	2	19,50,000	10,000	19,60,000	19,50,000	-	-	39,10,000
1.15	MD (Pharmacology)*	3	12,00,000	10,000	12,10,000	12,00,000	12,00,000	-	36,10,000
1.16	MD (Physiology)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
1.17	MD (Psychiatry)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	59,50,000
1.17	MD (Psychiatry) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	-	-	39,70,000

\*Scholarship is available for this program

**COURSE FEES**  
**MANIPAL CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
1.18	MD (Radio diagnosis)	3	30,80,000	10,000	30,90,000	30,80,000	30,80,000	30,80,000	-	92,50,000
1.18	MD (Radio diagnosis) (For Diploma Holders)	2	30,80,000	10,000	30,90,000	30,80,000	30,80,000	-	-	61,70,000
1.19	MD (Radio therapy)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	19,80,000	-	59,50,000
1.19	MD (Radio therapy) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	-	39,70,000
1.20	MD (Respiratory Medicine)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	19,80,000	-	59,50,000
1.20	MD (Respiratory Medicine) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	-	39,70,000
1.21	MS (General Surgery)	3	23,10,000	10,000	23,20,000	23,10,000	23,10,000	23,10,000	-	69,40,000
1.21	MS (General Surgery) (For Diploma Holders)	2	23,10,000	10,000	23,20,000	23,10,000	23,10,000	-	-	46,30,000
1.22	MS (Obstetrics & Gynaecology)	3	23,10,000	10,000	23,20,000	23,10,000	23,10,000	23,10,000	-	69,40,000
1.22	MS (Obstetrics & Gynaecology) (For Diploma Holders)	2	23,10,000	10,000	23,20,000	23,10,000	23,10,000	-	-	46,30,000
1.23	MS (Ophthalmology)	3	24,00,000	10,000	24,10,000	24,00,000	24,00,000	24,00,000	-	72,10,000
1.23	MS (Ophthalmology) (For Diploma Holders)	2	24,00,000	10,000	24,10,000	24,00,000	24,00,000	-	-	48,10,000
1.24	MS (Orthopaedics)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	26,00,000	-	78,10,000
1.24	MS (Orthopaedics) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	-	52,10,000
1.25	MS (Oto-Rhino-Laryngology)	3	24,00,000	10,000	24,10,000	24,00,000	24,00,000	24,00,000	-	72,10,000
1.25	MS (Oto-Rhino-Laryngology) (For Diploma Holders)	2	24,00,000	10,000	24,10,000	24,00,000	24,00,000	-	-	48,10,000
1.26	MSc (Medical) – Anatomy	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	1,14,000	-	2,38,000
1.27	MSc (Medical) – Biochemistry	2	1,25,000	10,000	1,35,000	1,25,000	1,25,000	1,25,000	-	2,60,000
1.28	MSc (Medical) – Microbiology	2	1,25,000	10,000	1,35,000	1,25,000	1,25,000	1,25,000	-	2,60,000
1.29	MSc (Medical) – Pharmacology	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	1,14,000	-	2,38,000
1.30	MSc (Medical) – Physiology	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	1,14,000	-	2,38,000
1.31	MSc Clinical Embryology	2	5,17,000	10,000	5,27,000	5,17,000	5,17,000	5,17,000	-	10,44,000
1.32	MSc (Genetic Counseling)	2	90,000	5,000	95,000	90,000	90,000	90,000	-	1,85,000
1.33	MSc in Forensic Science	2	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	3,40,000
<b>Super Speciality Programs (10)</b>										
1.34	MPhil (Psychiatric Social Work)	2	1,00,000	10,000	1,10,000	1,00,000	1,00,000	1,00,000	-	2,10,000
1.35	DM (Cardiology)	3	25,30,000	10,000	25,40,000	25,30,000	25,30,000	25,30,000	-	76,00,000
1.36	DM (Gastroenterology)	3	24,20,000	10,000	24,30,000	24,20,000	24,20,000	24,20,000	-	72,70,000
1.37	DM (Medical Genetics)	3	22,00,000	10,000	22,10,000	22,00,000	22,00,000	22,00,000	-	66,10,000

**COURSE FEES**  
**MANIPAL CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
1.38	DM (Nephrology)	3	24,20,000	10,000	24,30,000	24,20,000	24,20,000	-	-	72,70,000
1.39	DM (Neurology)	3	24,20,000	10,000	24,30,000	24,20,000	24,20,000	-	-	72,70,000
1.40	MCh (Cardiothoracic Surgery)	3	16,50,000	10,000	16,60,000	16,50,000	16,50,000	-	-	49,60,000
1.41	MCh (Neuro Surgery)	3	24,20,000	10,000	24,30,000	24,20,000	24,20,000	-	-	72,70,000
1.42	MCh (Paediatric Surgery)	3	16,50,000	10,000	16,60,000	16,50,000	16,50,000	-	-	49,60,000
1.43	MCh (Urology)	3	26,40,000	10,000	26,50,000	26,40,000	26,40,000	-	-	79,30,000
<b>Advanced Training Programs (02)</b>										
1.44	Advanced Training Program in Clinical Genetics									-
1.45	Advanced Training Program in Diabetes Care									-
<b>Fellowship Programs (08)</b>										
1.46	Fellowship in Diabetes	1	8,00,000		8,00,000	-	-	-	-	8,00,000
1.47	Fellowship in Fetal Medicine	1	8,00,000		8,00,000	-	-	-	-	8,00,000
1.48	Fellowship in Gynaecologic Oncology	1				-	-	-	-	-
1.49	Fellowship in Neuroanaesthesia	1	9,00,000		9,00,000	-	-	-	-	9,00,000
1.50	Fellowship in Paediatric Anaesthesia	1	8,00,000		8,00,000	-	-	-	-	8,00,000
1.51	Fellowship in Paediatric Orthopaedics	1	10,00,000		10,00,000	-	-	-	-	10,00,000
1.52	Fellowship in Reproductive Medicine	1	11,00,000		11,00,000	-	-	-	-	11,00,000
1.53	Fellowship in Stroke	1								-
<b>Certificate Programs (01)</b>										
	Certificate Course in Clinical Apherisis	6 mnt	50,000		50,000	-	-	-	-	50,000
<b>2</b>	<b>Center for Integrative Medicine &amp; Research (CIMR), Manipal</b>									
<b>Division of Yoga</b>										
<b>Post Graduate Programs (01)</b>										
2.01	MSc (Yoga Therapy)	2	48,000	5,000	53,000	48,000				1,01,000
<b>Division of Ayurveda</b>										
<b>Post Graduate Certificate Programs (01)</b>										
2.02	Post Graduate Certificate Course in Panchakarama	6 mnt	45,000	-	45,000					45,000
<b>Certificate Programs (01)</b>										
2.03	Certificate Course in Panchakarma Technician and Massage therapist	1	12,000	-	12,000					12,000

**COURSE FEES**  
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**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)
<b>3</b>	<b>Manipal College of Dental Sciences (MCO DS), Manipal</b>								
	<b>Under Graduate Programs (01)</b>								
3.01	Bachelor of Dental Surgery (BDS)	4	6,90,000	10,000	7,00,000	6,90,000	6,90,000	-	27,70,000
	<b>Post Graduate Programs (09)</b>								
3.02	MDS Conservative Dentistry and Endodontics	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
3.03	MDS Oral and Maxillofacial Surgery	3	16,00,000	10,000	16,10,000	16,00,000	16,00,000	-	48,10,000
3.04	MDS Oral Medicine and Radiology	3	8,65,000	10,000	8,75,000	8,65,000	8,65,000	-	26,05,000
3.05	MDS Oral Pathology and Microbiology	3	8,65,000	10,000	8,75,000	8,65,000	8,65,000	-	26,05,000
3.06	MDS Orthodontics and Dentofacial Orthopaedics	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
3.07	MDS Pedodontics and Preventive Dentistry	3	16,00,000	10,000	16,10,000	16,00,000	16,00,000	-	48,10,000
3.08	MDS Periodontology	3	11,50,000	10,000	11,60,000	11,50,000	11,50,000	-	34,60,000
3.09	MDS Prosthodontics and Crown & Bridge	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
3.10	MDS Public Health Dentistry	3	10,71,000	10,000	10,81,000	10,71,000	10,71,000	-	32,23,000
	<b>Post Graduate Diploma Programs (01)</b>								
3.11	PG Diploma in Dental Materials	2	2,00,000	10,000	2,10,000	2,00,000	-	-	4,10,000
	<b>Post Graduate Certificate Programs (03)</b>								
3.12	PG Certificate Course in Aesthetic Dentistry	1	2,79,000	-	2,79,000	-	-	-	2,79,000
3.13	PG Certificate Course in Laser Dentistry	6 mnt	1,50,000	-	1,50,000	-	-	-	1,50,000
3.14	PG Certificate Course in Oral Implantology	1	3,68,000	-	3,68,000	-	-	-	3,68,000
<b>4</b>	<b>Manipal College of Pharmaceutical Sciences (MCO PS), Manipal</b>								
	<b>Diploma Programs (01)</b>								
4.01	Diploma in Pharmacy (DPharm)	2	55,000	5,000	60,000	55,000	-	-	1,15,000
	<b>Under Graduate Programs (02)</b>								
4.02	Bachelor of Pharmacy (BPharm)	4	2,75,000	10,000	2,85,000	2,75,000	2,75,000	-	11,10,000
4.02	Lateral Entry - BPharm	3	2,75,000	10,000	2,85,000	2,75,000	2,75,000	-	8,35,000
4.03	Doctor of Pharmacy (PharmD)	5	4,20,000	10,000	4,30,000	4,20,000	4,20,000	4,20,000	21,10,000
	<b>Post Graduate Programs (12)</b>								
4.04	MPharm Drug Regulatory Affairs	2	4,07,000	10,000	4,17,000	4,07,000	-	-	8,24,000
4.05	MPharm Industrial Pharmacy	2	4,07,000	10,000	4,17,000	4,07,000	-	-	8,24,000
4.06	MPharm Pharmaceutical Administration	2	3,85,000	10,000	3,95,000	3,85,000	-	-	7,80,000



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4.07	MPharm Pharmaceutical Analysis	2	3,85,000	10,000	3,95,000	3,85,000	-	-	-	7,80,000	
4.08	MPharm Pharmaceutical Biotechnology	2	3,69,000	10,000	3,79,000	3,69,000	-	-	-	7,48,000	
4.09	MPharm Pharmaceutical Chemistry	2	3,69,000	10,000	3,79,000	3,69,000	-	-	-	7,48,000	
4.10	MPharm Pharmaceutical Quality Assurance	2	4,07,000	10,000	4,17,000	4,07,000	-	-	-	8,24,000	
4.11	MPharm Pharmaceuticals	2	4,07,000	10,000	4,17,000	4,07,000	-	-	-	8,24,000	
4.12	MPharm Pharmacognosy	2	3,69,000	10,000	3,79,000	3,69,000	-	-	-	7,48,000	
4.13	MPharm Pharmacology	2	4,07,000	10,000	4,17,000	4,07,000	-	-	-	8,24,000	
4.14	MPharm Pharmacy Practice	2	3,69,000	10,000	3,79,000	3,69,000	-	-	-	7,48,000	
4.15	Doctor of Pharmacy (PharmD) Post Baccalaureate	2	4,30,000	10,000	4,40,000	4,30,000	-	-	-	8,70,000	
<b>5</b>	<b>Manipal College of Health Professions (MCHP), Manipal</b>										
<b>Under Graduate Programs (18)</b>											
5.01	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	-	-	6,70,000
5.02	Bachelor of Occupational Therapy - BOT	4	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	2,20,000	-	8,90,000
5.03	Bachelor of Optometry - B.Optom	3	1,93,000	10,000	2,03,000	1,93,000	1,93,000	1,93,000	-	-	5,89,000
5.04	Bachelor of Physiotherapy - BPT	4	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	2,20,000	-	8,90,000
5.05	B.Sc. (Anaesthesia & Operation Theatre Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	-	5,05,000
5.06	B.Sc. (Cardiovascular Technology)	3	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	-	-	6,70,000
5.07	B.Sc. (Emergency Medicine Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	-	5,05,000
5.08	B.Sc. (Exercise and Sports Sciences)	3.5	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	83,000	-	5,88,000
5.09	B.Sc. (Health Information Management)	3	1,43,000	10,000	1,53,000	1,43,000	1,43,000	1,43,000	-	-	4,39,000
5.10	B.Sc. (Medical Imaging Technology)	3	1,93,000	10,000	2,03,000	1,93,000	1,93,000	1,93,000	-	-	5,89,000
5.10	B.Sc. (Medical Imaging Technology) (Lateral)	2	1,75,000	10,000	1,85,000	1,75,000	1,75,000	-	-	-	3,60,000
5.11	B.Sc. (Medical Laboratory Technology)	3	1,10,000	10,000	1,20,000	1,10,000	1,10,000	1,10,000	-	-	3,40,000
5.11	B.Sc. (Medical Laboratory Technology) (Lateral)	2	1,00,000	10,000	1,10,000	1,00,000	1,00,000	-	-	-	2,10,000
5.12	B.Sc. (Nuclear Medicine Technology)	3	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	-	-	6,70,000
5.13	B.Sc. (Perfusion Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	-	5,05,000
5.14	B.Sc. (Radiotherapy Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	-	5,05,000
5.15	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	1,65,000	-	-	5,05,000

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			I Installment Fee (₹)	Caution Deposit (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
5.16	B.Sc. (Respiratory Therapy)	3	1,93,000	10,000	2,03,000	1,93,000	1,93,000	-	-	5,89,000
5.16	B.Sc. (Respiratory Therapy) (Lateral)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
5.48	B.Sc. Psychology	3	1,10,000	10,000	1,20,000	1,10,000	1,10,000	-	-	3,40,000
5.49	B.Sc. Clinical Nutrition & Dietetics	3	1,00,000	10,000	1,10,000	1,00,000	1,00,000	-	-	3,10,000
<b>Post Graduate Programs (30)</b>										
5.17	M.Sc. MLT (Clinical Biochemistry)	2	1,88,000	10,000	1,98,000	1,88,000	-	-	-	3,86,000
5.18	M.Sc. MLT (Microbiology & Immunology)	2	1,88,000	10,000	1,98,000	1,88,000	-	-	-	3,86,000
5.19	M.Sc. MLT (Public Health Laboratory Science)	2	1,88,000	10,000	1,98,000	1,88,000	-	-	-	3,86,000
5.20	M.Sc. (RT) Adult Respiratory Care	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
5.21	M.Sc. (RT) Neonatal & Paediatric Respiratory Care	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
5.22	M.Sc. in Audiology (M.Sc.Aud.)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.23	M.Sc. (Cardiac Catheterization & Intervention Technology)	2	2,60,000	10,000	2,70,000	2,60,000	-	-	-	5,30,000
5.24	M.Sc. (Clinical Psychology)	2	2,50,000	10,000	2,60,000	2,50,000	-	-	-	5,10,000
5.25	M.Sc. (Echocardiography)	2	2,20,000	10,000	2,30,000	2,20,000	-	-	-	4,50,000
5.26	M.Sc. (Exercise & Sports Sciences)	2	1,90,000	10,000	2,00,000	1,90,000	-	-	-	3,90,000
5.27	M.Sc. Health Informatics (Healthcare IT Management)	2	1,60,000	10,000	1,70,000	1,60,000	-	-	-	3,30,000
5.28	M.Sc. (Health Information Management)	2	1,60,000	10,000	1,70,000	1,60,000	-	-	-	3,30,000
5.29	M.Sc. (Medical Imaging Technology)	2	2,80,000	10,000	2,90,000	2,80,000	-	-	-	5,70,000
5.30	M.Sc. (Medical Radiation Physics)	2	1,90,000	10,000	2,00,000	1,90,000	-	-	-	3,90,000
5.31	M.Sc. (Nuclear Medicine Technology)	2	2,20,000	10,000	2,30,000	2,20,000	-	-	-	4,50,000
5.32	M.Sc. (Perfusion Technology)	2	1,90,000	10,000	2,00,000	1,90,000	-	-	-	3,90,000
5.33	M.Sc. (Renal Replacement Therapy & Dialysis Technology)	2	2,40,000	10,000	2,50,000	2,40,000	-	-	-	4,90,000
5.34	M.Sc. in Speech Language Pathology (M.Sc.S.L.P.)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.35	Master of Optometry (M. Optom)	2	2,60,000	10,000	2,70,000	2,60,000	-	-	-	5,30,000
5.36	MOT (Developmental Disabilities)	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000
5.37	MOT (Hand & Musculoskeletal Conditions)	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000
5.38	MOT (Mental Health & Psychosocial Rehabilitation)	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000
5.39	MOT (Neuro Rehabilitation)	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000

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5.40	MPT (Cardiopulmonary Sciences)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.41	MPT (Community Physiotherapy)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.42	MPT (Geriatrics)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.43	MPT (Neurosciences)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.44	MPT (OBG)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.45	MPT (Orthopaedics)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
5.46	MPT (Paediatrics)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	-	7,04,000
<b>Super Speciality Programs (01)</b>										
5.47	M.Phil (Clinical Psychology)	2	2,75,000	10,000	2,85,000	2,75,000	-	-	-	5,60,000
<b>6</b>	<b>Manipal School of Life Sciences (MSLS), Manipal</b>									
<b>Under Graduate Programs (03)</b>										
6.01	B.Sc. (Biotechnology)	3	1,38,000	10,000	1,48,000	1,38,000	1,38,000	-	-	4,24,000
6.02	B.Sc. (Food & Nutrition)	3								
6.03	B.Sc. (Forensic Science)	3								
<b>Post Graduate Programs (06)</b>										
6.04	M.Sc. Bioinformatics	2	1,31,000	10,000	1,41,000	1,31,000	-	-	-	2,72,000
6.05	M.Sc. (by Research in Life Science)	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000
6.06	M.Sc. (Medical Biotechnology)	2	2,78,000	10,000	2,88,000	2,78,000	-	-	-	5,66,000
6.07	M.Sc. (Molecular Biology & Human Genetics)	2	2,78,000	10,000	2,88,000	2,78,000	-	-	-	5,66,000
6.08	M.Sc. Systems Biology	2	2,78,000	10,000	2,88,000	2,78,000	-	-	-	5,66,000
6.09	M.Sc. (Genome Engineering)	2	2,28,000	10,000	2,38,000	2,28,000	-	-	-	4,66,000
<b>7</b>	<b>Manipal College of Nursing (MCON), Manipal</b>									
<b>Under Graduate Programs (02)</b>										
7.01	B.Sc. (Nursing)	4	1,45,000	10,000	1,55,000	1,45,000	1,45,000	1,45,000	-	5,90,000
7.02	Post Basic B.Sc. in Nursing	2	1,05,000	10,000	1,15,000	1,05,000	-	-	-	2,20,000
<b>Post Basic Diploma Programs (04)</b>										
7.03	Post Basic Diploma - Cardio Thoracic Nursing	1	35,000	-	35,000	-	-	-	-	35,000
7.04	Post Basic Diploma - Critical Care Nursing	1	35,000	-	35,000	-	-	-	-	35,000
7.05	Post Basic Diploma - Neonatal Nursing	1	35,000	-	35,000	-	-	-	-	35,000
7.06	Post Basic Diploma - Neuro Science Nursing	1	35,000	-	35,000	-	-	-	-	35,000

**COURSE FEES**  
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			I Installment Fee (₹)	Caution Deposit (Refundable) (₹)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)
<b>Post Graduate Programs (06)</b>										
7.07	M.Sc. (Child Health [Paediatric] Nursing)	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
7.08	M.Sc. (Community Health Nursing)	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
7.09	M.Sc. (Medical Surgical Nursing)	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
7.10	M.Sc. (Obstetrics & Gynaecology Nursing)	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
7.11	M.Sc. (Psychiatric [Mental Health] Nursing)	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
7.12	Nurse Practitioner Critical Care Postgraduate Residency Programme	2	1,24,000	10,000	1,34,000	1,24,000	-	-	-	2,58,000
<b>Super Speciality Programs (01)</b>										
7.13	M.Phil. (Nursing)	2	75,000	5,000	80,000	75,000	-	-	-	1,55,000
<b>8</b>	<b>Prasanna School of Public Health (PSPH), Manipal</b>									
<b>Post Graduate Programs (09)</b>										
8.01	MPH (Environment and Occupational Health)	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	2,90,000
8.02	MPH (Epidemiology)	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	2,90,000
8.03	MPH (Global Health)	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	2,90,000
8.04	MPH (Health Policy)	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	2,90,000
8.05	MPH (Maternal & Child Health)	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	2,90,000
8.06	MSW (Community Development)	2	80,000	5,000	85,000	80,000	-	-	-	1,65,000
8.07	MSW (Human Resource Management and Industrial Relations)	2	80,000	5,000	85,000	80,000	-	-	-	1,65,000
8.08	MSW (Medical and Psychiatric Social Work)	2	80,000	5,000	85,000	80,000	-	-	-	1,65,000
8.09	Master of Hospital Administration (MHA)	2	1,84,000	10,000	1,94,000	1,84,000	-	-	-	3,78,000
<b>9</b>	<b>Department of Data Science (DDS), Manipal</b>									
<b>Post Graduate Programs (01)</b>										
9.01	M.Sc. (Biostatistics)	2	97,000	10,000	1,07,000	97,000	-	-	-	2,04,000
9.02	M.Sc. (Data Science)	2	1,45,000	10,000	1,55,000	1,45,000	-	-	-	3,00,000
<b>10</b>	<b>Manipal Institute of Virology (MIV), Manipal</b>									
<b>Post Graduate Programs (01)</b>										
10.01	M.Sc. (Clinical Virology)	2	1,49,000	10,000	1,59,000	1,49,000	-	-	-	3,08,000

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			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)			
<b>11</b>	<b>Manipal Institute of Technology (MIT), Manipal</b>												
	<b>Under Graduate Programs (17)</b>												
11.01	B.Tech (Aeronautical Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	4,30,000	-	-	-	16,26,000
11.01	B.Tech (Aeronautical Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	4,25,000	4,25,000	-	-	-	12,85,000
11.02	B.Tech (Automobile Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	4,30,000	-	-	-	16,26,000
11.02	B.Tech (Automobile Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	4,25,000	4,25,000	-	-	-	12,85,000
11.03	B.Tech (Biomedical Engineering)	4	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	13,10,000
11.03	B.Tech (Biomedical Engineering) - Lateral	3	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	9,85,000
11.04	B.Tech (Biotechnology)	4	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	13,10,000
11.04	B.Tech (Biotechnology) - Lateral	3	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	9,85,000
11.05	B.Tech (Chemical Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	4,30,000	-	-	-	16,26,000
11.05	B.Tech (Chemical Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	4,25,000	4,25,000	-	-	-	12,85,000
11.06	B.Tech (Civil Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	4,30,000	-	-	-	16,26,000
11.06	B.Tech (Civil Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	4,25,000	4,25,000	-	-	-	12,85,000
11.07	B.Tech (Computer & Communication Engineering)	4	3,25,000	10,000	3,35,000	4,57,000	4,57,000	4,57,000	4,57,000	-	-	-	17,06,000
11.07	B.Tech (Computer & Communication Engineering) - Lateral	3	4,46,000	10,000	4,56,000	4,46,000	4,46,000	4,46,000	4,46,000	-	-	-	13,48,000
11.08	B.Tech (Computer Science & Engineering)	4	3,25,000	10,000	3,35,000	4,57,000	4,57,000	4,57,000	4,57,000	-	-	-	17,06,000
11.08	B.Tech (Computer Science & Engineering) - Lateral	3	4,46,000	10,000	4,56,000	4,46,000	4,46,000	4,46,000	4,46,000	-	-	-	13,48,000
11.09	B.Tech (Electrical & Electronics Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	4,30,000	-	-	-	16,26,000
11.09	B.Tech (Electrical & Electronics Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	4,25,000	4,25,000	-	-	-	12,85,000
11.10	B.Tech (Electronics & Communication Engineering)	4	3,25,000	10,000	3,35,000	4,57,000	4,57,000	4,57,000	4,57,000	-	-	-	17,06,000
11.10	B.Tech (Electronics & Communication Engineering) - Lateral	3	4,46,000	10,000	4,56,000	4,46,000	4,46,000	4,46,000	4,46,000	-	-	-	13,48,000
11.11	B.Tech. (Electronics and Instrumentation Engineering)	4	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	13,10,000
11.11	B.Tech. (Electronics and Instrumentation Engineering) (Lateral)	3	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	9,85,000
11.12	B.Tech (Industrial & Production Engineering)	4	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	13,10,000
11.12	B.Tech (Industrial & Production Engineering) - Lateral	3	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	3,25,000	-	-	-	9,85,000



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			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
11.13	B.Tech (Information Technology)	4	3,25,000	10,000	3,35,000	4,57,000	4,57,000	4,57,000	-	17,06,000
11.13	B.Tech (Information Technology) - Lateral	3	4,46,000	10,000	4,56,000	4,46,000	4,46,000	-	-	13,48,000
11.14	B.Tech (Mechanical Engineering)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	-	16,26,000
11.14	B.Tech (Mechanical Engineering) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	-	-	12,85,000
11.15	B.Tech (Mechatronics)	4	3,25,000	10,000	3,35,000	4,31,000	4,30,000	4,30,000	-	16,26,000
11.15	B.Tech (Mechatronics) - Lateral	3	4,25,000	10,000	4,35,000	4,25,000	4,25,000	-	-	12,85,000
11.16	B.Tech (Media Technology)	4	3,25,000	10,000	3,35,000	3,25,000	3,25,000	3,25,000	-	13,10,000
11.16	B.Tech (Media Technology) - Lateral	3	3,25,000	10,000	3,35,000	3,25,000	3,25,000	-	-	9,85,000
11.44	B.Tech Data Science & Engineering	4	3,25,000	10,000	3,35,000	4,57,000	4,57,000	4,57,000	-	17,06,000
<b>Post Graduate Programs (27)</b>										
11.17	M.Tech (Aerospace Engineering)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.18	M.Tech (Automobile Engineering)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.19	M.Tech (Avionics)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.20	M.Tech (Biomedical Engineering)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.21	M.Tech (Chemical Engineering)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.22	M.Tech (Computer Aided Analysis and Design)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.23	M.Tech (Computer Networking and Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.24	M.Tech (Computer Science & Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.25	M.Tech (Computer Science & Information Security)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.26	M.Tech (Construction Engineering & Management)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.27	M.Tech (Control Systems)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.28	M.Tech (Digital Electronics and Communication Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.29	M.Tech (Energy Systems and Management)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.30	M.Tech (Engineering Management)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.31	M.Tech (Environmental Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.32	M.Tech (Industrial Automation and Robotics)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.33	M.Tech (Industrial Biotechnology)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.34	M.Tech (Manufacturing Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.35	M.Tech (Microelectronics)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000

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11.36	M.Tech (Power Electronics and Drives)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.37	M.Tech (Print & Media Technology)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.38	M.Tech (Software Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.39	M.Tech (Structural Engineering)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.40	M.Tech (Thermal Sciences and Energy Systems)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
11.41	M.Tech (Tribology & Maintenance Engineering)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
11.42	Master of Computer Application (MCA)	2	1,79,000	10,000	1,89,000	1,79,000	-	-	-	3,68,000
11.43	MA Comparative Literary Studies	2	70,000	5,000	75,000	70,000	-	-	-	1,45,000
<b>12</b>	<b>Manipal School of Information Sciences (MSOIS), Manipal</b>									
<b>Post Graduate Programs (12)</b>										
12.01	ME (Automotive Embedded Systems) – ESIGELEC, France*	2	2,97,000	-	2,97,000	**	-	-	-	2,97,000
12.02	ME (Big Data and Data Analytics)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.03	ME (Big Data and Data Analytics) VCU USA									
12.04	ME (Big Data and Data Analytics) SCSU USA									
12.05	ME (Cloud Computing)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.06	ME (Embedded Systems)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.07	ME (Embedded Systems) - SCSU USA									
12.08	ME (Embedded Systems and Instrumentation) – ESIGELEC, France *	2	2,97,000	-	2,97,000	**	-	-	-	2,97,000
12.09	ME (Health Care Data Analytics)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.10	ME (Internet of Things)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.11	ME (VLSI Design)	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
12.12	M.Sc. (Information Science)	2	79,000	5,000	84,000	79,000	-	-	-	1,63,000
<b>13</b>	<b>Department of Science (DSc), Manipal</b>									
<b>Post Graduate Programs (04)</b>										
13.01	M.Sc. (Applied Mathematics & Computing)	2	89,000	5,000	94,000	89,000	-	-	-	1,83,000
13.02	M.Sc. (Chemistry)	2	89,000	5,000	94,000	89,000	-	-	-	1,83,000
13.03	M.Sc. (Geology)	2	89,000	5,000	94,000	89,000	-	-	-	1,83,000
13.04	M.Sc. (Physics)	2	89,000	5,000	94,000	89,000	-	-	-	1,83,000

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<b>14</b>	<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>								
	<b>Under Graduate Programs (01)</b>								
14.01	Bachelor of Architecture (BArch)	5	3,87,000	10,000	3,97,000	3,87,000	3,87,000	3,87,000	19,45,000
	<b>Post Graduate Programs (02)</b>								
14.02	MArch Urban Design & Development (UDD)	2	1,63,000	10,000	1,73,000	1,63,000	-	-	3,36,000
14.03	MDes (Sustainable Design)	2	1,63,000	10,000	1,73,000	1,63,000	-	-	3,36,000
<b>15</b>	<b>Department of Design (DOD), Manipal</b>								
	<b>Under Graduate Programs (02)</b>								
15.01	Bachelor of Design (Fashion Design)	4	1,85,000	10,000	1,95,000	1,85,000	1,80,000	1,80,000	7,50,000
15.01	Bachelor of Design (Fashion Design) Lateral	3	1,80,000	10,000	1,90,000	1,80,000	1,80,000	-	5,50,000
15.02	Bachelor of Design (Interior Design)	4	1,85,000	10,000	1,95,000	1,85,000	1,80,000	1,80,000	7,50,000
15.02	Bachelor of Design (Interior Design) Lateral	3	1,80,000	10,000	1,90,000	1,80,000	1,80,000	-	5,50,000
	<b>Post Graduate Programs (02)</b>								
15.03	Master of Arts (Fashion Management)	2	1,10,000	10,000	1,20,000	1,10,000	-	-	2,30,000
15.04	MDes (Interior Design)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	3,60,000
	<b>Certificate Programs (01)</b>								
15.05	Certificate in Fashion Design (CFD)	1	1,00,000	-	1,00,000	-	-	-	1,00,000
<b>16</b>	<b>Department of Atomic And Molecular Physics (DAMP), Manipal</b>								
	<b>Post Graduate Programs (02)</b>								
16.01	M.Sc. Nanoscience and Technology	2	89,000	5,000	94,000	89,000	-	-	1,83,000
16.02	M.Sc. (Photonics)	2	89,000	5,000	94,000	89,000	-	-	1,83,000
<b>17</b>	<b>Manipal Institute of Management (MIM), Manipal</b>								
	<b>Post Graduate Programs (03)</b>								
17.01	Master of Business Administration MBA	2	3,91,000	10,000	4,01,000	3,91,000	-	-	7,92,000
17.02	Master of Business Administration MBA (Global Business)	2	3,09,000	10,000	3,19,000	3,09,000	-	-	6,28,000
17.03	Master of Business Administration MBA (Healthcare Management)	2	3,09,000	10,000	3,19,000	3,09,000	-	-	6,28,000

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<b>18</b>	<b>Department of Commerce (DOC), Manipal</b>									
<b>Under Graduate Programs (13)</b>										
18.01	BBA (e-Banking & Finance)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.02	BBA (Family Business Management)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.03	BBA (Financial Markets)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.04	BBA (Human Resources)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.05	BBA (Insurance and Risk Management)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.06	BBA (Logistics & Supply Chain)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.07	BBA (Marketing)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.08	BBA (Professional)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.20	BBA (Business Analytics)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.21	BBA (Economics Studies)	3	1,53,000	10,000	1,63,000	1,53,000	1,53,000	-	-	4,69,000
18.09	B.Com (Business Process Services)	3	1,40,000	10,000	1,50,000	1,40,000	1,40,000	-	-	4,30,000
18.10	B.Com (Professional)	3	1,40,000	10,000	1,50,000	1,40,000	1,40,000	-	-	4,30,000
18.19	Integrated Program in Management	5	3,00,000	10,000	3,10,000	3,00,000	3,00,000	4,50,000	4,50,000	18,10,000
<b>Post Graduate Programs (07)</b>										
18.11	M.Com (Banking Technology)	2	66,000	5,000	71,000	66,000	-	-	-	1,37,000
18.12	M.Com (Logistics & Supply Chain)	2	66,000	5,000	71,000	66,000	-	-	-	1,37,000
18.13	M.Com (Professional)	2	66,000	5,000	71,000	66,000	-	-	-	1,37,000
18.14	M.Sc (Business Analytics)	2	1,50,000	10,000	1,60,000	1,50,000	-	-	-	3,10,000
18.15	M.Sc. (Financial Economics)	2	1,50,000	10,000	1,60,000	1,50,000	-	-	-	3,10,000
18.16	M.Sc. (Health Economics)	2	1,50,000	10,000	1,60,000	1,50,000	-	-	-	3,10,000
18.18	MA in Digital & Creative Marketing	2	2,00,000	10,000	2,10,000	2,00,000	-	-	-	4,10,000
<b>Post Graduate Diploma Programs (01)</b>										
18.17	Post Graduate Diploma (Logistics & Supply Chain)	1	1,44,000	-	1,44,000	-	-	-	-	1,44,000
<b>19</b>	<b>Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>									
<b>Under Graduate Programs (01)</b>										
19.01	Bachelor of Hotel Management (BHM)	4	3,58,000	10,000	3,68,000	3,58,000	3,58,000	3,58,000	-	14,42,000

**COURSE FEES**  
**MANIPAL CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (Refundable) (₹)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
<b>20</b>	<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>									
	Under Graduate Programs (01)									
20.01	BA (Culinary Arts)	3	2,90,000	10,000	3,00,000	2,90,000	2,90,000	2,90,000	-	8,80,000
	Post Graduate Programs (01)									
20.02	MA Indian Cuisine & Food Culture	2	2,90,000	10,000	3,00,000	2,90,000				5,90,000
<b>21</b>	<b>Department of Allied Hospitality Studies (DAHS), Manipal</b>									
	Post Graduate Programs (02)									
21.01	M.Sc. (Dietetics & Applied Nutrition)	2	1,60,000	10,000	1,70,000	1,60,000	-	-	-	3,30,000
21.02	Master of Hotel Management	2	2,50,000	10,000	2,60,000	2,50,000	-	-	-	5,10,000
<b>22</b>	<b>Manipal Centre for Natural Sciences (MCNS), Manipal</b>									
	Post Graduate Programs (01)									
22.01	M.Sc. By Research in Natural Sciences	2	60,000	5,000	65,000	60,000				1,25,000
<b>23</b>	<b>Manipal Institute of Communication (MIC), Manipal</b>									
	Under Graduate Programs (02)									
23.01	BA (Media & Communication)	3	1,98,000	10,000	2,08,000	1,98,000	1,98,000			6,04,000
23.02	B.Sc. Animation	3	2,23,000	10,000	2,33,000	2,23,000	2,23,000			6,79,000
	Post Graduate Programs (02)									
23.03	MA (Film Art & Film Making) *	2	1,20,000	10,000	1,30,000	1,20,000	-	-	-	2,50,000
23.04	MA (Media & Communication)	2	2,50,000	10,000	2,60,000	2,50,000	-	-	-	5,10,000
	Post Graduate Diploma Programs (02)									
23.05	PG Diploma in Corporate Communication	1	1,67,000		1,67,000	-	-	-	-	1,67,000
23.06	PG Diploma in Sports Communication	1	80,000	-	80,000					80,000
	Certificate Programs (01)									
23.07	Certificate Course in Animation Technology	6 mnt	60,000	-	60,000	-	-	-	-	60,000
<b>24</b>	<b>Manipal Center for Humanities (MCH), Manipal</b>									
	Under Graduate Programs (01)									
24.01	BA (Humanities)	3	55,000	5,000	60,000	55,000	55,000	55,000	-	1,70,000
	Post Graduate Programs (02)									
24.02	MA (English)	2	56,000	5,000	61,000	56,000	-	-	-	1,17,000
24.03	MA (Sociology)	2	56,000	5,000	61,000	56,000	-	-	-	1,17,000



**COURSE FEES**  
**MANIPAL CAMPUS**

General Category Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit							2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)	V Installment Fee (₹)		
<b>25</b>	<b>Manipal Centre for European Studies (MCES), Manipal</b>										
	Post Graduate Programs (01)										
25.01	MA European Studies	2	66,000	5,000	71,000	66,000	-	-	-	-	1,37,000
<b>26</b>	<b>Department of Philosophy (DPH), Manipal</b>										
	Post Graduate Programs (02)										
26.01	MA Indian Philosophy	2	30,000	5,000	35,000	30,000					65,000
26.03	MA Sanskrit Studies	2	25,000	5,000	30,000	25,000					55,000
	PG Diploma Program (01)										
26.02	PG Diploma in Sanskrit Studies	1	25,000								25,000
<b>27</b>	<b>Department of Languages (DLG), Manipal</b>										
	Under Graduate Programs (01)										
27.01	BA Foreign Languages and Intercultural Studies	3	75,000	5,000	80,000	75,000	75,000				2,30,000
<b>28</b>	<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>										
	Post Graduate Programs (01)										
28.01	MA (Geopolitics and International Relations)	2	1,21,000	10,000	1,31,000	1,21,000					2,52,000
<b>29</b>	<b>Gandhian Centre for Philosophical Arts &amp; Sciences (GCPAS), Manipal</b>										
	Post Graduate Programs (01)										
29.01	MA Ecological Aesthetics	2	70,000	5,000	75,000	70,000					1,45,000
<b>30</b>	<b>Department of Library &amp; Information Science (DLIS), Manipal</b>										
	Post Graduate Programs (01)										
30.01	Master of Library and Information Sciences (M.Lib.I.Sc.)	2	45,000	5,000	50,000	45,000					95,000

**COURSE FEES**  
**MANGALURU CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)
<b>31</b>	<b>Kasturba Medical College (KMC), Mangaluru</b>								
<b>Under Graduate Programs (08)</b>									
31.01	Bachelor of Medicine & Bachelor of Surgery (MBBS)	4.5	14,30,000	10,000	14,40,000	14,30,000	14,30,000	7,15,000	64,45,000
31.02	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	2,20,000	10,000	2,30,000	2,20,000	2,20,000	-	6,70,000
31.03	Bachelor of Physiotherapy - BPT	4	2,20,000	10,000	2,30,000	2,20,000	2,20,000	2,20,000	8,90,000
31.04	B.Sc. (Cardiovascular Technology)	3	2,20,000	10,000	2,30,000	2,20,000	2,20,000	-	6,70,000
31.05	B.Sc. (Medical Imaging Technology)	3	1,93,000	10,000	2,03,000	1,93,000	1,93,000	-	5,89,000
31.06	B.Sc. (Radiotherapy Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	-	5,05,000
31.07	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	1,65,000	10,000	1,75,000	1,65,000	1,65,000	-	5,05,000
31.08	B.Sc. (Respiratory Therapy)	3	1,93,000	10,000	2,03,000	1,93,000	1,93,000	-	5,89,000
<b>Post Graduate Programs (33)</b>									
31.09	MD (Anaesthesiology)	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	59,50,000
31.09	MD (Anaesthesiology) (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	-	-	39,70,000
31.10	MD (Anatomy)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
31.11	MD (Biochemistry)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000
31.46	MD (Community Medicine)*	3	12,50,000	10,000	12,60,000	12,50,000	12,50,000	-	37,60,000
31.12	MD (Dermatology, Venereology & Leprosy)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	78,10,000
31.12	MD (Dermatology, Venereology & Leprosy) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	-	-	52,10,000
31.13	MD (General Medicine)	3	20,90,000	10,000	21,00,000	20,90,000	20,90,000	-	62,80,000
31.13	MD (General Medicine) (For Diploma Holders)	2	20,90,000	10,000	21,00,000	20,90,000	-	-	41,90,000
31.14	MD (Microbiology)*	3	14,00,000	10,000	14,10,000	14,00,000	14,00,000	-	42,10,000
31.15	MD (Paediatrics)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	78,10,000
31.15	MD (Paediatrics) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	-	-	52,10,000
31.16	MD (Pathology)	3	19,50,000	10,000	19,60,000	19,50,000	19,50,000	-	58,60,000
31.16	MD (Pathology) (For Diploma Holders)	2	19,50,000	10,000	19,60,000	19,50,000	-	-	39,10,000
31.17	MD (Pharmacology)*	3	12,00,000	10,000	12,10,000	12,00,000	12,00,000	-	36,10,000
31.18	MD (Physiology)	3	4,85,000	10,000	4,95,000	4,85,000	4,85,000	-	14,65,000

\*Scholarship is available for this program

**COURSE FEES**  
**MANGALURU CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)		
			I Installment Fee (₹)	Caution Deposit (Refundable) (₹)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)	
31.19	MD (Radio diagnosis)	3	30,80,000	10,000	30,90,000	30,80,000	30,80,000	30,80,000	-	-	92,50,000
31.19	MD (Radio diagnosis) (For Diploma Holders)	2	30,80,000	10,000	30,90,000	30,80,000	30,80,000	-	-	-	61,70,000
31.45	MD Radiation Oncology	3	19,80,000	10,000	19,90,000	19,80,000	19,80,000	19,80,000	-	-	59,50,000
31.45	MD Radiation Oncology (For Diploma Holders)	2	19,80,000	10,000	19,90,000	19,80,000	19,80,000	-	-	-	39,70,000
31.20	MS (General Surgery)	3	23,10,000	10,000	23,20,000	23,10,000	23,10,000	23,10,000	-	-	69,40,000
31.20	MS (General Surgery) (For Diploma Holders)	2	23,10,000	10,000	23,20,000	23,10,000	23,10,000	-	-	-	46,30,000
31.21	MS (Obstetrics & Gynaecology)	3	23,10,000	10,000	23,20,000	23,10,000	23,10,000	23,10,000	-	-	69,40,000
31.21	MS (Obstetrics & Gynaecology) (For Diploma Holders)	2	23,10,000	10,000	23,20,000	23,10,000	23,10,000	-	-	-	46,30,000
31.22	MS (Ophthalmology)	3	24,00,000	10,000	24,10,000	24,00,000	24,00,000	24,00,000	-	-	72,10,000
31.22	MS (Ophthalmology) (For Diploma Holders)	2	24,00,000	10,000	24,10,000	24,00,000	24,00,000	-	-	-	48,10,000
31.23	MS (Orthopaedics)	3	26,00,000	10,000	26,10,000	26,00,000	26,00,000	26,00,000	-	-	78,10,000
31.23	MS (Orthopaedics) (For Diploma Holders)	2	26,00,000	10,000	26,10,000	26,00,000	26,00,000	-	-	-	52,10,000
31.24	MS (Oto-Rhino-Laryngology)	3	24,00,000	10,000	24,10,000	24,00,000	24,00,000	24,00,000	-	-	72,10,000
31.24	MS (Oto-Rhino-Laryngology) (For Diploma Holders)	2	24,00,000	10,000	24,10,000	24,00,000	24,00,000	-	-	-	48,10,000
31.25	MPT (Cardiopulmonary Sciences)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.26	MPT (Community Physiotherapy)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.27	MPT (Geriatrics)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.28	MPT (Neurosciences)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.29	MPT (OBG)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.30	MPT (Musculoskeletal Sciences)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.31	MPT (Paediatrics)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.32	MSc (Medical) – Anatomy	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	-	-	-	2,38,000
31.33	MSc (Medical) - Biochemistry	2	1,25,000	10,000	1,35,000	1,25,000	1,25,000	-	-	-	2,60,000
31.34	MSc (Medical) – Microbiology	2	1,25,000	10,000	1,35,000	1,25,000	1,25,000	-	-	-	2,60,000
31.35	MSc (Medical) - Pharmacology	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	-	-	-	2,38,000
31.36	MSc (Medical) – Physiology	2	1,14,000	10,000	1,24,000	1,14,000	1,14,000	-	-	-	2,38,000
31.37	M.Sc. in Audiology – (M.Sc.Aud.)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.39	M.Sc. in Speech Language Pathology (M.Sc.S.L.P.)	2	3,47,000	10,000	3,57,000	3,47,000	3,47,000	-	-	-	7,04,000
31.38	M.Sc.Clinical Psychology	2	2,50,000	10,000	2,60,000	2,50,000	2,50,000	-	-	-	5,10,000

**COURSE FEES**  
**MANGALURU CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)	
<b>Fellowship Programs (05)</b>									
31.40	Fellowship in Geriatrics	1	7,00,000	-	7,00,000				7,00,000
31.41	Fellowship in Head and Neck Oncology	1	10,00,000	-	10,00,000				10,00,000
31.42	Fellowship in Infectious Disease	1	9,00,000	-	9,00,000				9,00,000
31.43	Fellowship in Interventional Radiology	1	11,00,000	-	11,00,000				11,00,000
31.44	Fellowship in Paediatric Haematology and Oncology	1	7,00,000	-	7,00,000				7,00,000
<b>32</b>	<b>Manipal College of Dental Sciences (MCODS), Mangaluru</b>								
<b>Under Graduate Programs (01)</b>									
32.01	Bachelor of Dental Surgery (BDS)	4	6,90,000	10,000	7,00,000	6,90,000	6,90,000	6,90,000	27,70,000
<b>Post Graduate Programs (09)</b>									
32.02	MDS Conservative Dentistry and Endodontics	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
32.03	MDS Oral and Maxillofacial Surgery	3	16,00,000	10,000	16,10,000	16,00,000	16,00,000	-	48,10,000
32.04	MDS Oral Medicine and Radiology	3	8,65,000	10,000	8,75,000	8,65,000	8,65,000	-	26,05,000
32.05	MDS Oral Pathology and Microbiology	3	8,65,000	10,000	8,75,000	8,65,000	8,65,000	-	26,05,000
32.06	MDS Orthodontics and Dentofacial Orthopaedics	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
32.07	MDS Pedodontics and Preventive Dentistry	3	16,00,000	10,000	16,10,000	16,00,000	16,00,000	-	48,10,000
32.08	MDS Periodontology	3	11,50,000	10,000	11,60,000	11,50,000	11,50,000	-	34,60,000
32.09	MDS Prosthodontics and Crown & Bridge	3	17,50,000	10,000	17,60,000	17,50,000	17,50,000	-	52,60,000
32.10	MDS Public Health Dentistry	3	10,71,000	10,000	10,81,000	10,71,000	10,71,000	-	32,23,000
<b>Post Graduate Diploma Programs (01)</b>									
32.11	PG Diploma in Dental Materials	2	2,00,000	10,000	2,10,000	2,00,000	-	-	4,10,000
<b>Fellowship Programs (01)</b>									
32.12	Fellowship in Restorative Dentistry	1	4,50,000	-	4,50,000				4,50,000
<b>Certificate Programs (01)</b>									
32.13	Certificate Course in Forensic Odontology	6 mnt	30,000	-	30,000				30,000

**COURSE FEES**  
**BENGALURU CAMPUS**

**General Category Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)
			I Installation Fee (₹)	Caution Deposit (₹) (Refundable)	I Installation Total (₹)	II Installation Fee (₹)	III Installation Fee (₹)	IV Installation Fee (₹)	
<b>33</b>	<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>								
	Post Graduate Programs (01)								
33.01	M.Sc. (Stem Cell Technology and Regenerative Biology)	2	3,09,000	10,000	3,19,000	3,09,000	-	-	6,28,000
	Super Speciality Programs (01)								
33.02	MPhil (Stem Cell and Regenerative Biology)	1	4,50,000	-	4,50,000	-	-	-	4,50,000
	Post Graduate Diploma Programs (01)								
33.03	Advanced Post Graduate Diploma in Stem Cell and Regenerative Biology	1	2,35,000	-	2,35,000	-	-	-	2,35,000
<b>34</b>	<b>Manipal Health Systems (MHS), Bengaluru</b>								
	Post Graduate Programs (04)								
34.01	MPT (Cardiopulmonary Sciences)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	7,04,000
34.02	MPT (Neurosciences)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	7,04,000
34.03	MPT (Musculoskeletal Sciences)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	7,04,000
34.04	MPT (Paediatrics)	2	3,47,000	10,000	3,57,000	3,47,000	-	-	7,04,000

\* Provision for project work/internship outside India

\*\* Additional expenses included in the project work to be borne by the students as applicable to the place of work



**COURSE FEES**  
**MANIPAL CAMPUS**

**Foreign/NRI Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)		IV Installment Fee (US \$)
<b>1</b>	<b>Kasturba Medical College (KMC), Manipal</b>								
	<b>Under Graduate Programs (01)</b>								
1.01	Bachelor of Medicine & Bachelor of Surgery (MBBS)	4.5	51,000	200	51,200	51,000	51,000	25,500	2,29,700
	<b>Post Graduate Programs (32)</b>								
1.02	MD (Anaesthesiology)	3	54,000	200	54,200	54,000	54,000	-	1,62,200
1.02	MD (Anaesthesiology) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	1,08,200
1.03	MD (Anatomy)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.04	MD (Biochemistry)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.05	MD (Community Medicine)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.06	MD (Dermatology, Venereology & Leprosy)	3	54,000	200	54,200	54,000	54,000	-	1,62,200
1.06	MD (Dermatology, Venereology & Leprosy) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	1,08,200
1.07	MD (Emergency Medicine)	3	65,000	200	65,200	65,000	65,000	-	1,95,200
1.08	MD (Forensic Medicine)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.09	MD (General Medicine)	3	54,000	200	54,200	54,000	54,000	-	1,62,200
1.09	MD (General Medicine) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	1,08,200
1.10	MD (Hospital Administration)	3	42,000	200	42,200	42,000	42,000	-	1,26,200
1.11	MD (Immunohematology & Blood Transfusion)	3	54,000	200	54,200	54,000	54,000	-	1,62,200
1.11	MD (Immunohematology & Blood Transfusion) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	1,08,200
1.12	MD (Microbiology)	3	42,000	200	42,200	42,000	42,000	-	1,26,200
1.13	MD (Paediatrics)	3	65,000	200	65,200	65,000	65,000	-	1,95,200
1.13	MD (Paediatrics) (For Diploma Holders)	2	65,000	200	65,200	65,000	-	-	1,30,200
1.14	MD (Pathology)	3	42,000	200	42,200	42,000	42,000	-	1,26,200
1.14	MD (Pathology) (For Diploma Holders)	2	42,000	200	42,200	42,000	-	-	84,200
1.15	MD (Pharmacology)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.16	MD (Physiology)	3	23,000	200	23,200	23,000	23,000	-	69,200
1.17	MD (Psychiatry)	3	54,000	200	54,200	54,000	54,000	-	1,62,200
1.17	MD (Psychiatry) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	1,08,200
1.18	MD (Radio diagnosis)	3	80,000	200	80,200	80,000	80,000	-	2,40,200

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
1.18	MD (Radio diagnosis) (For Diploma Holders)	2	80,000	200	80,200	80,000	-	-	-	1,60,200
1.19	MD (Radio therapy)	3	54,000	200	54,200	54,000	54,000	-	-	1,62,200
1.19	MD (Radio therapy) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	-	1,08,200
1.20	MD (Respiratory Medicine)	3	54,000	200	54,200	54,000	54,000	-	-	1,62,200
1.20	MD (Respiratory Medicine) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	-	1,08,200
1.21	MS (General Surgery)	3	59,000	200	59,200	59,000	59,000	-	-	1,77,200
1.21	MS (General Surgery) (For Diploma Holders)	2	59,000	200	59,200	59,000	-	-	-	1,18,200
1.22	MS (Obstetrics & Gynaecology)	3	59,000	200	59,200	59,000	59,000	-	-	1,77,200
1.22	MS (Obstetrics & Gynaecology) (For Diploma Holders)	2	59,000	200	59,200	59,000	-	-	-	1,18,200
1.23	MS (Ophthalmology)	3	59,000	200	59,200	59,000	59,000	-	-	1,77,200
1.23	MS (Ophthalmology) (For Diploma Holders)	2	59,000	200	59,200	59,000	-	-	-	1,18,200
1.24	MS (Orthopaedics)	3	65,000	200	65,200	65,000	65,000	-	-	1,95,200
1.24	MS (Orthopaedics) (For Diploma Holders)	2	65,000	200	65,200	65,000	-	-	-	1,30,200
1.25	MS (Oto-Rhino-Laryngology)	3	59,000	200	59,200	59,000	59,000	-	-	1,77,200
1.25	MS (Oto-Rhino-Laryngology) (For Diploma Holders)	2	59,000	200	59,200	59,000	-	-	-	1,18,200
1.26	MSc (Medical) – Anatomy	2	5,400	200	5,600	5,400	-	-	-	11,000
1.27	MSc (Medical) – Biochemistry	2	5,400	200	5,600	5,400	-	-	-	11,000
1.28	MSc (Medical) – Microbiology	2	5,400	200	5,600	5,400	-	-	-	11,000
1.29	MSc (Medical) – Pharmacology	2	5,400	200	5,600	5,400	-	-	-	11,000
1.30	MSc (Medical) – Physiology	2	5,400	200	5,600	5,400	-	-	-	11,000
1.31	MSc Clinical Embryology	2	21,100	200	21,300	21,100	-	-	-	42,400
1.32	MSc (Genetic Counseling)	2	4,100	200	4,300	4,100	-	-	-	8,400
1.33	MSc in Forensic Science	2	4,000	200	4,200	4,000	-	-	-	8,200
<b>Super Speciality Programs (01)</b>										
1.34	MPhil (Psychiatric Social Work)	2	6,200	200	6,400	6,200	-	-	-	12,600
<b>2</b>	<b>Center for Integrative Medicine &amp; Research (CIMR), Manipal</b>									
<b>Division of Yoga</b>										
Post Graduate Programs (01)										
2.01	MSc (Yoga Therapy)	2	5,000	200	5,200	5,000	-	-	-	10,200

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	
<b>Division of Ayurveda</b>									
<b>Post Graduate Certificate Programs (01)</b>									
2.02	Post Graduate Certificate Course in Panchakarama	6 mnlths	1,200	-	1,200	-	-	-	1,200
<b>3 Manipal College of Dental Sciences (MCODS), Manipal</b>									
<b>Under Graduate Programs (01)</b>									
3.01	Bachelor of Dental Surgery (BDS)	4	31,000	200	31,200	31,000	31,000	31,000	1,24,200
<b>Post Graduate Programs (09)</b>									
3.02	MDS Conservative Dentistry and Endodontics	3	46,300	200	46,500	46,300	46,300	-	1,39,100
3.03	MDS Oral and Maxillofacial Surgery	3	40,200	200	40,400	40,200	40,200	-	1,20,800
3.04	MDS Oral Medicine and Radiology	3	38,400	200	38,600	38,400	38,400	-	1,15,400
3.05	MDS Oral Pathology and Microbiology	3	38,400	200	38,600	38,400	38,400	-	1,15,400
3.06	MDS Orthodontics and Dentofacial Orthopaedics	3	46,300	200	46,500	46,300	46,300	-	1,39,100
3.07	MDS Pedodontics and Preventive Dentistry	3	40,200	200	40,400	40,200	40,200	-	1,20,800
3.08	MDS Periodontology	3	38,400	200	38,600	38,400	38,400	-	1,15,400
3.09	MDS Prosthodontics and Crown & Bridge	3	40,200	200	40,400	40,200	40,200	-	1,20,800
3.10	MDS Public Health Dentistry	3	38,400	200	38,600	38,400	38,400	-	1,15,400
<b>Post Graduate Diploma Programs (01)</b>									
3.11	PG Diploma in Dental Materials	2	10,700	200	10,900	10,700	-	-	21,600
<b>4 Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>									
<b>Under Graduate Programs (02)</b>									
4.02	Bachelor of Pharmacy (BPharm)	4	8,600	200	8,800	8,600	8,600	8,600	34,600
4.02	Lateral Entry - BPharm	3	8,600	200	8,800	8,600	8,600	-	26,000
4.03	Doctor of Pharmacy (PharmD)	5	9,900	200	10,100	9,900	9,900	9,900	49,700
<b>Post Graduate Programs (12)</b>									
4.04	MPPharm Drug Regulatory Affairs	2	9,500	200	9,700	9,500	-	-	19,200
4.05	MPPharm Industrial Pharmacy	2	9,500	200	9,700	9,500	-	-	19,200
4.06	MPPharm Pharmaceutical Administration	2	9,500	200	9,700	9,500	-	-	19,200
4.07	MPPharm Pharmaceutical Analysis	2	9,500	200	9,700	9,500	-	-	19,200
4.08	MPPharm Pharmaceutical Biotechnology	2	9,500	200	9,700	9,500	-	-	19,200

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)	
4.09	MPharm Pharmaceutical Chemistry	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.10	MPharm Pharmaceutical Quality Assurance	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.11	MPharm Pharmaceuticals	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.12	MPharm Pharmacognosy	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.13	MPharm Pharmacology	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.14	MPharm Pharmacy Practice	2	9,500	200	9,700	9,500	-	-	-	19,200	
4.15	Doctor of Pharmacy (PharmD) Post Baccalaureate	2	13,100	200	13,300	13,100	-	-	-	26,400	
<b>5</b>	<b>Manipal College of Health Professions (MCHP), Manipal</b>										
<b>Under Graduate Programs (18)</b>											
5.01	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.02	Bachelor of Occupational Therapy - BOT	4	7,000	200	7,200	7,000	7,000	7,000	7,000	-	28,200
5.03	Bachelor of Optometry - B.Optom	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.04	Bachelor of Physiotherapy - BPT	4	7,000	200	7,200	7,000	7,000	7,000	7,000	-	28,200
5.05	B.Sc. (Anaesthesia & Operation Theatre Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.06	B.Sc. (Cardiovascular Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.07	B.Sc. (Emergency Medicine Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.08	B.Sc. (Exercise and Sports Sciences)	3.5	7,000	200	7,200	7,000	7,000	7,000	3,500	-	24,700
5.09	B.Sc. (Health Information Management)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.10	B.Sc. (Medical Imaging Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.10	B.Sc. (Medical Imaging Technology) (Lateral)	2	7,000	200	7,200	7,000	7,000	-	-	-	14,200
5.11	B.Sc. (Medical Laboratory Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.11	B.Sc. (Medical Laboratory Technology) (Lateral)	2	7,000	200	7,200	7,000	7,000	-	-	-	14,200
5.12	B.Sc. (Nuclear Medicine Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.13	B.Sc. (Perfusion Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.14	B.Sc. (Radiotherapy Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.15	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200
5.16	B.Sc. (Respiratory Therapy)	3	7,000	200	7,200	7,000	7,000	7,000	-	-	21,200

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			I Instalment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Instalment Total (US \$)	II Instalment Fee (US \$)	III Instalment Fee (US \$)	IV Instalment Fee (US \$)		V Instalment Fee (US \$)
5.16	B.Sc. (Respiratory Therapy) (Lateral)	2	7,000	200	7,200	7,000	-	-	-	14,200
5.48	B.Sc Psychology	3	7,000	200	7,200	7,000	7,000	-	-	21,200
5.49	B.Sc Clinical Nutrition & Dietetics	3	7,000	200	7,200	7,000	7,000	-	-	21,200
<b>Post Graduate Programs (31)</b>										
5.17	M.Sc. MLT (Clinical Biochemistry)	2	6,600	200	6,800	6,600	-	-	-	13,400
5.18	M.Sc. MLT (Microbiology & Immunology)	2	6,600	200	6,800	6,600	-	-	-	13,400
5.19	M.Sc. MLT (Public Health Laboratory Science)	2	6,600	200	6,800	6,600	-	-	-	13,400
5.20	M.Sc. (RT) Adult Respiratory Care	2	6,600	200	6,800	6,600	-	-	-	13,400
5.21	M.Sc. (RT) Neonatal & Paediatric Respiratory Care	2	6,600	200	6,800	6,600	-	-	-	13,400
5.22	M.Sc. in Audiology M.Sc. (Aud.)	2	12,150	200	12,350	12,150	-	-	-	24,500
5.23	M.Sc. (Cardiac Catheterization & Intervention Technology)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.24	M.Sc. (Clinical Psychology)	2	5,500	200	5,700	5,500	-	-	-	11,200
5.25	M.Sc. (Echocardiography)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.26	M.Sc. (Exercise & Sports Sciences)	2	4,500	200	4,700	4,500	-	-	-	9,200
5.27	M.Sc. Health Informatics (Healthcare IT Management)	2	4,050	200	4,250	4,050	-	-	-	8,300
5.28	M.Sc. (Health Information Management)	2	6,600	200	6,800	6,600	-	-	-	13,400
5.29	M.Sc. (Medical Imaging Technology)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.30	M.Sc. (Medical Radiation Physics)	2	7,600	200	7,800	7,600	-	-	-	15,400
5.31	M.Sc. (Nuclear Medicine Technology)	2	12200	200	12,400	12200	-	-	-	24,600
5.32	M.Sc. (Perfusion Technology)	2	6,300	200	6,500	6,300	-	-	-	12,800
5.33	M.Sc. (Renal Replacement Therapy & Dialysis Technology)	2	6,600	200	6,800	6,600	-	-	-	13,400
5.34	M.Sc. in Speech Language Pathology M.Sc. (S.L.P.)	2	12,150	200	12,350	12,150	-	-	-	24,500
5.35	Master of Optometry (M.Optom)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.36	MOT (Developmental Disabilities)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.37	MOT (Hand & Musculoskeletal Conditions)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.38	MOT (Mental Health & Psychosocial Rehabilitation)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.39	MOT (Neuro Rehabilitation)	2	12,200	200	12,400	12,200	-	-	-	24,600
5.40	MPT (Cardiopulmonary Sciences)	2	12,800	200	13,000	12,800	-	-	-	25,800



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5.41	MPT (Community Physiotherapy)	2	12,800	200	13,000	12,800	-	-	25,800
5.42	MPT (Geriatrics)	2	12,800	200	13,000	12,800	-	-	25,800
5.43	MPT (Neurosciences)	2	12,800	200	13,000	12,800	-	-	25,800
5.44	MPT (OBG)	2	12,800	200	13,000	12,800	-	-	25,800
5.45	MPT (Musculoskeletal Sciences)	2	12,800	200	13,000	12,800	-	-	25,800
5.46	MPT (Paediatrics)	2	12,800	200	13,000	12,800	-	-	25,800
5.48	M.Sc Respiratory Therapy with MAHE & GSU	3	10,000	200	10,200	10,000	10,000	-	30,200
<b>Super Speciality Programs (01)</b>									
5.47	M.Phil (Clinical Psychology)	2	7,600	200	7,800	7,600	-	-	15,400
<b>6</b>	<b>Manipal School of Life Sciences (MSLS), Manipal</b>								
<b>Under Graduate Programs (03)</b>									
6.01	B.Sc. (Biotechnology)	3	5,200	200	5,400	5,200	5,200	-	15,800
6.02	B.Sc. (Food & Nutrition)	3							
6.03	B.Sc. (Forensic Science)	3							
<b>Post Graduate Programs (06)</b>									
6.04	M.Sc. Bioinformatics	2	6,600	200	6,800	6,600	-	-	13,400
6.05	M.Sc. (by Research in Life Science)	2	11,100	200	11,300	11,100	-	-	22,400
6.06	M.Sc. (Medical Biotechnology)	2	11,100	200	11,300	11,100	-	-	22,400
6.07	M.Sc. (Molecular Biology & Human Genetics)	2	11,100	200	11,300	11,100	-	-	22,400
6.08	M.Sc. Systems Biology	2	11,100	200	11,300	11,100	-	-	22,400
6.09	M.Sc. (Genome Engineering)	2	6,700	200	6,900	6,700	-	-	13,600
<b>7</b>	<b>Manipal College of Nursing (MCON), Manipal</b>								
<b>Under Graduate Programs (02)</b>									
7.01	B.Sc. (Nursing)	4	4,700	200	4,900	4,700	4,700	4,700	19,000
7.02	Post Basic B.Sc. in Nursing	2	4,850	200	5,050	4,850	-	-	9,900
<b>Post Basic Diploma Programs (04)</b>									
7.03	Post Basic Diploma - Cardio Thoracic Nursing	1	1,500		1,500	-	-	-	1,500
7.04	Post Basic Diploma - Critical Care Nursing	1	1,500		1,500	-	-	-	1,500
7.05	Post Basic Diploma - Neonatal Nursing	1	1,500		1,500	-	-	-	1,500
7.06	Post Basic Diploma - Neuro Science Nursing	1	1,500		1,500	-	-	-	1,500

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<b>Post Graduate Programs (06)</b>									
7.07	M.Sc. (Child Health [Paediatric] Nursing)	2	6,300	200	6,500	6,300	-	-	12,800
7.08	M.Sc. (Community Health Nursing)	2	6,300	200	6,500	6,300	-	-	12,800
7.09	M.Sc. (Medical Surgical Nursing)	2	6,300	200	6,500	6,300	-	-	12,800
7.10	M.Sc. (Obstetrics & Gynaecology Nursing)	2	6,300	200	6,500	6,300	-	-	12,800
7.11	M.Sc. (Psychiatric [Mental Health] Nursing)	2	6,300	200	6,500	6,300	-	-	12,800
7.12	Nurse Practitioner Critical Care Postgraduate Residency Programme	2	6,300	200	6,500	6,300	-	-	12,800
<b>Super Speciality Programs (01)</b>									
7.13	M.Phil. (Nursing) - Part Time	2	5,050	200	5,250	5,050	-	-	10,300
<b>8</b>	<b>Prasanna School of Public Health (PSPH), Manipal</b>								
<b>Post Graduate Programs (09)</b>									
8.01	MPH (Environment and Occupational Health)	2	7,000	200	7,200	7,000	-	-	14,200
8.02	MPH (Epidemiology)	2	7,000	200	7,200	7,000	-	-	14,200
8.03	MPH (Global Health)	2	7,000	200	7,200	7,000	-	-	14,200
8.04	MPH (Health Policy)	2	7,000	200	7,200	7,000	-	-	14,200
8.05	MPH (Maternal & Child Health)	2	7,000	200	7,200	7,000	-	-	14,200
8.06	MSW (Community Development)	2	3,300	200	3,500	3,300	-	-	6,800
8.07	MSW (Human Resource Management and Industrial Relations)	2	3,300	200	3,500	3,300	-	-	6,800
8.08	MSW (Medical and Psychiatric Social Work)	2	3,300	200	3,500	3,300	-	-	6,800
8.09	Masters of Hospital Administration (MHA)	2	10,600	200	10,800	10,600	-	-	21,400
<b>9</b>	<b>Department of Data Science (DDS), Manipal</b>								
<b>Post Graduate Programs (02)</b>									
9.01	M.Sc. (Biostatistics)	2	4,500	200	4,700	4,500	-	-	9,200
9.02	M.Sc. (Data Science)	2	4,300	200	4,500	4,300	-	-	8,800
<b>10</b>	<b>Manipal Institute of Virology (MIV), Manipal</b>								
<b>Post Graduate Programs (01)</b>									
10.01	M.Sc. (Clinical Virology)	2	4,500	200	4,700	4,500	-	-	9,200

**COURSE FEES**  
**MANIPAL CAMPUS**

**Foreign/NRI Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (US \$)		
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)		IV Installment Fee (US \$)	V Installment Fee (US \$)
<b>11</b>	<b>Manipal Institute of Technology (MIT), Manipal</b>									
	<b>Under Graduate Programs (17)</b>									
11.01	B.Tech (Aeronautical Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.01	B.Tech (Aeronautical Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.02	B.Tech (Automobile Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.02	B.Tech (Automobile Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.03	B.Tech (Biomedical Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.03	B.Tech (Biomedical Engineering) - Lateral	3	9,200	200	9,400	9,200	9,200	-	-	27,800
11.04	B.Tech (Biotechnology)	4	9,900	200	10,100	9,100	9,100	9,100	-	37,400
11.04	B.Tech (Biotechnology) - Lateral	3	9,200	200	9,400	9,200	9,200	-	-	27,800
11.05	B.Tech (Chemical Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.05	B.Tech (Chemical Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.06	B.Tech (Civil Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.06	B.Tech (Civil Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.07	B.Tech (Computer & Communication Engineering)	4	9,900	200	10,100	13,000	13,000	12,900	-	49,000
11.07	B.Tech (Computer & Communication Engineering) - Lateral	3	12,800	200	13,000	12,800	12,800	-	-	38,600
11.08	B.Tech (Computer Science & Engineering)	4	9,900	200	10,100	13,000	13,000	12,900	-	49,000
11.08	B.Tech (Computer Science & Engineering) - Lateral	3	12,800	200	13,000	12,800	12,800	-	-	38,600
11.09	B.Tech (Electrical & Electronics Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.09	B.Tech (Electrical & Electronics Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.10	B.Tech (Electronics & Communication Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.10	B.Tech (Electronics & Communication Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.11	B.Tech. (Electronics and Instrumentation Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.11	B.Tech. (Electronics and Instrumentation Engineering) (Lateral)	3	9,200	200	9,400	9,200	9,200	-	-	27,800
11.12	B.Tech (Industrial & Production Engineering)	4	9,900	200	10,100	9,100	9,100	9,100	-	37,400
11.12	B.Tech (Industrial & Production Engineering) - Lateral	3	9,200	200	9,400	9,200	9,200	-	-	27,800

**COURSE FEES**  
**MANIPAL CAMPUS**

**Foreign/NRI Students**

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			I Instalment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Instalment Total (US \$)	II Instalment Fee (US \$)	III Instalment Fee (US \$)	IV Instalment Fee (US \$)		V Instalment Fee (US \$)
11.13	B.Tech (Information Technology)	4	9,900	200	10,100	13,000	13,000	12,900	-	49,000
11.13	B.Tech (Information Technology) - Lateral	3	12,800	200	13,000	12,800	12,800	-	-	38,600
11.14	B.Tech (Mechanical Engineering)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.14	B.Tech (Mechanical Engineering) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.15	B.Tech (Mechatronics)	4	9,900	200	10,100	11,400	11,400	11,400	-	44,300
11.15	B.Tech (Mechatronics) - Lateral	3	11,500	200	11,700	11,500	11,500	-	-	34,700
11.16	B.Tech (Media Technology)	4	9,900	200	10,100	9,100	9,100	9,100	-	37,400
11.16	B.Tech (Media Technology) - Lateral	3	9,200	200	9,400	9,200	9,200	-	-	27,800
11.44	B.Tech Data Science & Engineering	4	9,900	200	10,100	13,000	13,000	12,900	-	49,000
<b>Post Graduate Programs (27)</b>										
11.17	M.Tech (Aerospace Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.18	M.Tech (Automobile Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.19	M.Tech (Avionics)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.20	M.Tech (Biomedical Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.21	M.Tech (Chemical Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.22	M.Tech (Computer Aided Analysis and Design)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.23	M.Tech (Computer Networking and Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.24	M.Tech (Computer Science & Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.25	M.Tech (Computer Science & Information Security)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.26	M.Tech (Construction Engineering & Management)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.27	M.Tech (Control Systems)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.28	M.Tech (Digital Electronics and Communication Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.29	M.Tech (Energy Systems and Management)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.30	M.Tech (Engineering Management)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.31	M.Tech (Environmental Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.32	M.Tech (Industrial Automation and Robotics)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.33	M.Tech (Industrial Biotechnology)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.34	M.Tech (Manufacturing Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.35	M.Tech (Microelectronics)	2	8,800	200	9,000	8,800	-	-	-	17,800

**COURSE FEES**  
**MANIPAL CAMPUS**

**Foreign/NRI Students**

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
11.36	M.Tech (Power Electronics and Drives)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.37	M.Tech (Print & Media Technology)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.38	M.Tech (Software Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.39	M.Tech (Structural Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.40	M.Tech (Thermal Sciences and Energy Systems)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.41	M.Tech (Tribology & Maintenance Engineering)	2	8,800	200	9,000	8,800	-	-	-	17,800
11.42	Master of Computer Application (MCA)	2	8,500	200	8,700	8,500	-	-	-	17,200
11.43	MA Comparative Literary Studies	2	2,000	50	2,050	2,000	-	-	-	4,050
<b>12</b>	<b>Manipal School of Information Sciences (MSOIS), Manipal</b>									
<b>Post Graduate Programs (12)</b>										
12.01	ME (Automotive Embedded Systems) – ESIGELEC, France*	1+1	8,500		8,500	**	-	-	-	8,500
12.02	ME (Big Data and Data Analytics)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.03	ME (Big Data and Data Analytics) VCU USA	1+1								
12.04	ME (Big Data and Data Analytics) SCSU USA	1+1								
12.05	ME (Cloud Computing)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.06	ME (Embedded Systems)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.07	ME (Embedded Systems) - SCSU USA	1+1								
12.08	ME (Embedded Systems and Instrumentation) – ESIGELEC, France *	1+1	8,500		8,500	**	-	-	-	8,500
12.09	ME (Health Care Data Analytics)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.10	ME (Internet of Things)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.11	ME (VLSI Design)	2	8,800	200	9,000	8,800	-	-	-	17,800
12.12	M.Sc. (Information Science)	2	3,600	200	3,800	3,600	-	-	-	7,400
<b>13</b>	<b>Department of Science (DSc), Manipal</b>									
<b>Post Graduate Programs (04)</b>										
13.01	M.Sc. (Applied Mathematics & Computing)	2	4,050	200	4,250	4,050	-	-	-	8,300
13.02	M.Sc. (Chemistry)	2	4,050	200	4,250	4,050	-	-	-	8,300
13.03	M.Sc. (Geology)	2	4,050	200	4,250	4,050	-	-	-	8,300
13.04	M.Sc. (Physics)	2	4,050	200	4,250	4,050	-	-	-	8,300



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<b>14</b>	<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>									
	<b>Under Graduate Programs (01)</b>									
14.01	Bachelor of Architecture (BArch)	5	11,650	200	11,850	11,600	11,600	11,600	11,600	58,250
	<b>Post Graduate Programs (02)</b>									
14.02	M.Arch Urban Design & Development (UDD)	2	8,850	200	9,050	8,850	-	-	-	17,900
14.03	M.Des (Sustainable Design)	2	8,850	200	9,050	8,850	-	-	-	17,900
<b>15</b>	<b>Department of Design (DOD), Manipal</b>									
	<b>Under Graduate Programs (02)</b>									
15.01	Bachelor of Design (Fashion Design)	4	5,100	200	5,300	5,000	5,000	5,000	-	20,300
15.01	Bachelor of Design (Fashion Design) Lateral	3	5,000	200	5,200	5,000	5,000	-	-	15,200
15.02	Bachelor of Design (Interior Design)	4	5,100	200	5,300	5,000	5,000	5,000	-	20,300
15.02	Bachelor of Design (Interior Design) Lateral	3	5,000	200	5,200	5,000	5,000	-	-	15,200
	<b>Post Graduate Programs (02)</b>									
15.03	Master of Arts (Fashion Management)	2	4,050	200	4,250	4,050	-	-	-	8,300
<b>16</b>	<b>Department of Atomic and Molecular Physics (DAMP), Manipal</b>									
	<b>Post Graduate Programs (02)</b>									
16.01	M.Sc. Nanoscience and Technology	2	4,100	200	4,300	4,100	-	-	-	8,400
16.02	M.Sc. (Photonics)	2	4,100	200	4,300	4,100	-	-	-	8,400
<b>17</b>	<b>Manipal Institute of Management (MIM), Manipal</b>									
	<b>Post Graduate Programs (03)</b>									
17.01	Master of Business Administration MBA	2	12,200	200	12,400	12,200	-	-	-	24,600
17.02	Master of Business Administration MBA (Global Business)	2	11,200	200	11,400	11,200	-	-	-	22,600
17.03	Master of Business Administration MBA (Healthcare Management)	2	11,200	200	11,400	11,200	-	-	-	22,600
<b>18</b>	<b>Department of Commerce (DOC), Manipal</b>									
	<b>Under Graduate Programs (11)</b>									
18.01	BBA (e-Banking & Finance)	3	6,400	200	6,600	6,400	6,400	6,400	-	19,400
18.02	BBA (Family Business Management)	3	6,400	200	6,600	6,400	6,400	6,400	-	19,400
18.03	BBA (Financial Markets)	3	6,400	200	6,600	6,400	6,400	6,400	-	19,400
18.04	BBA (Human Resources)	3	6,400	200	6,600	6,400	6,400	6,400	-	19,400

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18.05	BBA (Insurance and Risk Management)	3	6,400	200	6,600	6,400	6,400	-	19,400
18.06	BBA (Logistics & Supply Chain)	3	6,400	200	6,600	6,400	6,400	-	19,400
18.07	BBA (Marketing)	3	6,400	200	6,600	6,400	6,400	-	19,400
18.08	BBA (Professional)	3	6,400	200	6,600	6,400	6,400	-	19,400
18.09	B.Com (Business Process Services)	3	6,350	200	6,550	6,350	6,350	-	19,250
18.10	B.Com (Professional)	3	6,350	200	6,550	6,350	6,350	-	19,250
18.19	Integrated Program in Management	5	6,400	200	6,600	6,400	6,400	9,500	38,400
<b>Post Graduate Programs (07)</b>									
18.11	M.Com (Banking Technology)	2	2,300	200	2,500	2,300	2,300	-	4,800
18.12	M.Com (Logistics & Supply Chain)	2	2,300	200	2,500	2,300	2,300	-	4,800
18.13	M.Com (Professional)	2	2,300	200	2,500	2,300	2,300	-	4,800
18.14	M.Sc (Business Analytics)	2	3,400	200	3,600	3,400	3,400	-	7,000
18.15	M.Sc. (Financial Economics)	2	3,400	200	3,600	3,400	3,400	-	7,000
18.16	M.Sc. (Health Economics)	2	3,400	200	3,600	3,400	3,400	-	7,000
18.18	MA in Digital & Creative Marketing	2	4,350	200	4,550	4,350	4,350	-	8,900
<b>Post Graduate Diploma Programs (01)</b>									
18.17	Post Graduate Diploma (Logistics & Supply Chain)	1	4,300	-	4,300	-	-	-	4,300
<b>19 Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>									
<b>Under Graduate Programs (01)</b>									
19.01	Bachelor of Hotel Management (BHM)	4	8,600	200	8,800	8,500	8,500	8,500	34,300
<b>20 Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>									
<b>Under Graduate Programs (01)</b>									
20.01	BA (Culinary Arts)	3	5,600	200	5,800	5,600	5,600	-	17,000
<b>Post Graduate Programs (01)</b>									
20.02	MA Indian Cuisine & Food Culture	2	6,000	200	6,200	6,000	6,000	-	12,200
<b>21 Department of Allied Hospitality Studies (DAHS), Manipal</b>									
<b>Post Graduate Programs (02)</b>									
21.01	M.Sc. (Dietetics & Applied Nutrition)	2	4,700	200	4,900	4,700	4,700	-	9,600
21.02	Master of Hotel Management	2	7,400	200	7,600	7,400	7,400	-	15,000

**COURSE FEES**  
**MANIPAL CAMPUS**

Foreign/NRI Students

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	
<b>22</b>	<b>Manipal Centre for Natural Sciences (MCNS), Manipal</b>								
	Post Graduate Programs (01)								
22.01	M.Sc. By Research in Natural Sciences	2	1,500	150	1,650	1,500			3,150
<b>23</b>	<b>Manipal Institute of Communication (MIC), Manipal</b>								
	Under Graduate Programs (02)								
23.01	BA (Media & Communication)	3	6,000	200	6,200	6,000	6,000	-	18,200
23.02	B.Sc. Animation	3	8,400	200	8,600	8,400	8,400	-	25,400
	Post Graduate Programs (02)								
23.03	MA (Film Art & Film Making) *	1+1							
23.04	MA (Media & Communication)	2	7,400	200	7,600	7,400	-	-	15,000
	Post Graduate Diploma Programs (02)								
23.05	PG Diploma in Corporate Communication	1	6,300	-	6,300	-	-	-	6,300
23.06	PG Diploma in Sports Communication	1							
	Certificate Programs (01)								
23.07	Certificate Course in Animation Technology	6 mnts							
<b>24</b>	<b>Manipal Center for Humanities (MCH), Manipal</b>								
	Under Graduate Programs (01)								
24.01	BA (Humanities)	3	1,500	50	1,550	1,500	1,500	-	4,550
	Post Graduate Programs (02)								
24.02	MA (English)	2	2,400	200	2,600	2,400	-	-	5,000
24.03	MA (Sociology)	2	2,400	200	2,600	2,400	-	-	5,000
<b>25</b>	<b>Manipal Centre for European Studies (MCES), Manipal</b>								
	Post Graduate Programs (01)								
25.01	MA European Studies	2	2,650	200	2,850	2,650	-	-	5,500
<b>26</b>	<b>Department of Philosophy (DPH), Manipal</b>								
	Post Graduate Programs (02)								
26.01	MA Indian Philosophy	2	800	50	850	800	800	-	1,650
26.03	MA Sanskrit Studies	2	800	50	850	800	800	-	1,650
	PG Diploma Program (01)								
26.02	PG Diploma in Sanskrit Studies	1	800	-	800	-	-	-	800

**COURSE FEES**  
**MANIPAL CAMPUS**

Foreign/NRI Students

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			I Installation Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installation Total (US \$)	II Installation Fee (US \$)	III Installation Fee (US \$)	IV Installation Fee (US \$)	V Installation Fee (US \$)		
<b>27</b>	<b>Department of Languages (DLG), Manipal</b>										
	Under Graduate Programs (01)										
27.01	BA Foreign Languages and Intercultural Studies	3	1,200	50	1,250	1,200	1,200	1,200	-	-	3,650
<b>28</b>	<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>										
	Post Graduate Programs (01)										
28.01	MA (Geopolitics and International Relations)	2	5,000	200	5,200	5,000	-	-	-	-	10,200
<b>29</b>	<b>Gandhian Centre for Philosophical Arts &amp; Sciences (GCPAS), Manipal</b>										
	Post Graduate Programs (01)										
29.01	MA Ecosophical Aesthetics	2	2,000	50	2,050	2,000	2,000				4,050
<b>30</b>	<b>Department of Library &amp; Information Science (DLIS), Manipal</b>										
	Post Graduate Programs (01)										
30.01	Master of Library and Information Sciences (M.Lib.I.Sc.)	2	1,150	50	1,200	1,150	-	-	-	-	2,950

**COURSE FEES**  
**MANGALURU CAMPUS**

**Foreign/NRI Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Instalment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Instalment Total (US \$)	II Instalment Fee (US \$)	III Instalment Fee (US \$)	IV Instalment Fee (US \$)		V Instalment Fee (US \$)
<b>31</b>	<b>Kasturba Medical College (KMC), Mangaluru</b>									
	<b>Under Graduate Programs (08)</b>									
31.01	Bachelor of Medicine & Bachelor of Surgery (MBBS)	4.5	51,000	200	51,200	51,000	51,000	51,000	25,500	2,29,700
31.02	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
31.03	Bachelor of Physiotherapy - BPT	4	7,000	200	7,200	7,000	7,000	7,000	7,000	28,200
31.04	B.Sc. (Cardiovascular Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
31.05	B.Sc. (Medical Imaging Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
31.06	B.Sc. (Radiotherapy Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
31.07	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
31.08	B.Sc. (Respiratory Therapy)	3	7,000	200	7,200	7,000	7,000	7,000	-	21,200
	<b>Post Graduate Programs (33)</b>									
31.09	MD (Anaesthesiology)	3	54,000	200	54,200	54,000	54,000	54,000	-	1,62,200
31.09	MD (Anaesthesiology) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	-	1,08,200
31.10	MD (Anatomy)	3	23,000	200	23,200	23,000	23,000	23,000	-	69,200
31.11	MD (Biochemistry)	3	23,000	200	23,200	23,000	23,000	23,000	-	69,200
31.44	MD (Community Medicine)	3	23,000	200	23,200	23,000	23,000	23,000	-	69,200
31.12	MD (Dermatology, Venereology & Leprosy)	3	54,000	200	54,200	54,000	54,000	54,000	-	1,62,200
31.12	MD (Dermatology, Venereology & Leprosy) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	-	1,08,200
31.13	MD (General Medicine)	3	54,000	200	54,200	54,000	54,000	54,000	-	1,62,200
31.13	MD (General Medicine) (For Diploma Holders)	2	54,000	200	54,200	54,000	-	-	-	1,08,200
31.14	MD (Microbiology)	3	42,000	200	42,200	42,000	42,000	42,000	-	1,26,200
31.15	MD (Paediatrics)	3	65,000	200	65,200	65,000	65,000	65,000	-	1,95,200
31.15	MD (Paediatrics) (For Diploma Holders)	2	65,000	200	65,200	65,000	-	-	-	1,30,200
31.16	MD (Pathology)	3	42,000	200	42,200	42,000	42,000	42,000	-	1,26,200
31.16	MD (Pathology) (For Diploma Holders)	2	42,000	200	42,200	42,000	-	-	-	84,200
31.17	MD (Pharmacology)	3	23,000	200	23,200	23,000	23,000	23,000	-	69,200
31.18	MD (Physiology)	3	23,000	200	23,200	23,000	23,000	23,000	-	69,200



**COURSE FEES**  
**MANGALURU CAMPUS**

**Foreign/NRI Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
31.19	MD (Radio diagnosis)	3	80,000	200	80,200	80,000	80,000	-	-	2,40,200
31.19	MD (Radio diagnosis) (For Diploma Holders)	2	80,000	200	80,200	80,000	80,000	-	-	1,60,200
31.45	MD (Radiation Oncology)	3	54,000	200	54,200	54,000	54,000	54,000	-	1,62,200
31.45	MD (Radiation Oncology) (For Diploma Holders)	2	54,000	200	54,200	54,000	54,000	-	-	1,08,200
31.20	MS (General Surgery)	3	59,000	200	59,200	59,000	59,000	59,000	-	1,77,200
31.20	MS (General Surgery) (For Diploma Holders)	2	59,000	200	59,200	59,000	59,000	-	-	1,18,200
31.21	MS (Obstetrics & Gynaecology)	3	59,000	200	59,200	59,000	59,000	59,000	-	1,77,200
31.21	MS (Obstetrics & Gynaecology) (For Diploma Holders)	2	59,000	200	59,200	59,000	59,000	-	-	1,18,200
31.22	MS (Ophthalmology)	3	59,000	200	59,200	59,000	59,000	59,000	-	1,77,200
31.22	MS (Ophthalmology) (For Diploma Holders)	2	59,000	200	59,200	59,000	59,000	-	-	1,18,200
31.23	MS (Orthopaedics)	3	65,000	200	65,200	65,000	65,000	65,000	-	1,95,200
31.23	MS (Orthopaedics) (For Diploma Holders)	2	65,000	200	65,200	65,000	65,000	-	-	1,30,200
31.24	MS (Oto-Rhino-Laryngology)	3	59,000	200	59,200	59,000	59,000	59,000	-	1,77,200
31.24	MS (Oto-Rhino-Laryngology) (For Diploma Holders)	2	59,000	200	59,200	59,000	59,000	-	-	1,18,200
31.25	MPT (Cardiopulmonary Sciences)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.26	MPT (Community Physiotherapy)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.27	MPT (Geriatrics)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.28	MPT (Neurosciences)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.29	MPT (OBG)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.30	MPT (Musculoskeletal Sciences)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.31	MPT (Paediatrics)	2	12,800	200	13,000	12,800	12,800	-	-	25,800
31.32	MSc (Medical) – Anatomy	2	5,400	200	5,600	5,400	5,400	-	-	11,000
31.33	MSc (Medical) - Biochemistry	2	5,400	200	5,600	5,400	5,400	-	-	11,000
31.34	MSc (Medical) – Microbiology	2	5,400	200	5,600	5,400	5,400	-	-	11,000
31.35	MSc (Medical) - Pharmacology	2	5,400	200	5,600	5,400	5,400	-	-	11,000
31.36	MSc (Medical) – Physiology	2	5,400	200	5,600	5,400	5,400	-	-	11,000
31.37	M.Sc. in Audiology – M.Sc. (Aud.)	2	12,150	200	12,350	12,150	12,150	-	-	24,500
31.39	M.Sc. in Speech Language Pathology M.Sc. (S.L.P.)	2	12,150	200	12,350	12,150	12,150	-	-	24,500
31.38	M.Sc.Clinical Psychology	2	5,500	200	5,700	5,500	5,500	-	-	11,200

**COURSE FEES**  
**MANGALURU CAMPUS**

**Foreign/NRI Students**

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installation Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installation Total (US \$)	II Installation Fee (US \$)	III Installation Fee (US \$)	IV Installation Fee (US \$)		V Installation Fee (US \$)
<b>32</b>	<b>Manipal College of Dental Sciences (MCODS), Mangaluru</b>									
	<b>Under Graduate Programs (01)</b>									
32.01	Bachelor of Dental Surgery (BDS)	4	31,000	200	31,200	31,000	31,000	31,000	-	1,24,200
	<b>Post Graduate Programs (09)</b>									
32.02	MDS Conservative Dentistry and Endodontics	3	46,300	200	46,500	46,300	46,300	46,300	-	1,39,100
32.03	MDS Oral and Maxillofacial Surgery	3	40,200	200	40,400	40,200	40,200	40,200	-	1,20,800
32.04	MDS Oral Medicine and Radiology	3	38,400	200	38,600	38,400	38,400	38,400	-	1,15,400
32.05	MDS Oral Pathology and Microbiology	3	38,400	200	38,600	38,400	38,400	38,400	-	1,15,400
32.06	MDS Orthodontics and Dentofacial Orthopaedics	3	46,300	200	46,500	46,300	46,300	46,300	-	1,39,100
32.07	MDS Pedodontics and Preventive Dentistry	3	40,200	200	40,400	40,200	40,200	40,200	-	1,20,800
32.08	MDS Periodontology	3	38,400	200	38,600	38,400	38,400	38,400	-	1,15,400
32.09	MDS Prosthodontics and Crown & Bridge	3	40,200	200	40,400	40,200	40,200	40,200	-	1,20,800
32.10	MDS Public Health Dentistry	3	38,400	200	38,600	38,400	38,400	38,400	-	1,15,400
	<b>Post Graduate Diploma Programs (01)</b>									
32.11	PG Diploma in Dental Materials	2	10,700	200	10,900	10,700	10,700	-	-	21,600
	<b>Fellowship Program (01)</b>									
32.12	Fellowship in Restorative Dentistry	1								

**COURSE FEES**  
**BENGALURU CAMPUS**

Foreign/NRI Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit							2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	V Installment Fee (US \$)	
<b>33</b>	<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>									
	Post Graduate Programs (01)									
33.01	M.Sc. (Stem Cell Technology and Regenerative Biology)	2	16,000	200	16,200	16,000	-	-	-	32,200
	Super Speciality Programs (01)									
33.02	MPhil (Stem Cell and Regenerative Biology)	1	17,900		17,900	-	-	-	-	17,900
	Post Graduate Diploma Programs (01)									
33.03	Advanced Post Graduate Diploma in Stem Cell and Regenerative Biology	1	14,800		14,800	-	-	-	-	14,800
<b>34</b>	<b>Manipal Health Systems (MHS), Bengaluru</b>									
	Post Graduate Programs (04)									
34.01	MPT (Cardiopulmonary Sciences)	2	12,800	200	13,000	12,800				25,800
34.02	MPT (Neurosciences)	2	12,800	200	13,000	12,800				25,800
34.03	MPT (Musculoskeletal Sciences)	2	12,800	200	13,000	12,800				25,800
34.04	MPT (Paediatrics)	2	12,800	200	13,000	12,800				25,800

\* Provision for project work/internship outside India

\*\* Additional expenses included in the project work to be borne by the students as applicable to the place of work



**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)		V Installment Fee (₹)
4.06	M Pharm Pharmaceutical Administration	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.07	M Pharm Pharmaceutical Analysis	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.08	M Pharm Pharmaceutical Biotechnology	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.09	M Pharm Pharmaceutical Chemistry	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.10	M Pharm Pharmaceutical Quality Assurance	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.11	M Pharm Pharmaceuticals	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.12	M Pharm Pharmacognosy	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.13	M Pharm Pharmacology	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.14	M Pharm Pharmacy Practice	2	4,97,000	10,000	5,07,000	4,97,000	-	-	-	10,04,000
4.15	Doctor of Pharmacy (PharmD) Post Baccalaureate	2	6,86,000	10,000	6,96,000	6,86,000	-	-	-	13,82,000
<b>5</b>	<b>Manipal College of Health Professions (MCHP), Manipal</b>									
	<b>Under Graduate Programs (16)</b>									
5.01	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.02	Bachelor of Occupational Therapy - BOT	4	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	3,71,000	14,94,000
5.03	Bachelor of Optometry - B.Optom	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.04	Bachelor of Physiotherapy - BPT	4	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	3,71,000	14,94,000
5.05	B.Sc. (Anaesthesia & Operation Theatre Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.06	B.Sc. (Cardiovascular Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.07	B.Sc. (Emergency Medicine Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.08	B.Sc. (Exercise and Sports Sciences)	3.5	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	1,82,000	13,05,000
5.09	B.Sc. (Health Information Management)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.10	B.Sc. (Medical Imaging Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.11	B.Sc. (Medical Laboratory Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.12	B.Sc. (Nuclear Medicine Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.13	B.Sc. (Perfusion Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.14	B.Sc. (Radiotherapy Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.15	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000
5.16	B.Sc. (Respiratory Therapy)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	-	11,23,000



**COURSE FEES For Candidates from SAARC: Nepal and Bhutan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)				
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)		
<b>Post Graduate Programs (31)</b>												
5.17	M.Sc. MLT (Clinical Biochemistry)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.18	M.Sc. MLT (Microbiology & Immunology)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.19	M.Sc. MLT (Public Health Laboratory Science)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.20	M.Sc. (RT) Adult Respiratory Care	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.21	M.Sc. (RT) Neonatal & Paediatric Respiratory Care	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.22	M.Sc. Audiology	2	6,37,000	10,000	6,47,000	6,37,000	-	-	-	-	-	12,84,000
5.23	M.Sc. (Cardiac Catheterization & Intervention Technology)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.24	M.Sc. (Clinical Psychology)	2	2,87,000	10,000	2,97,000	2,87,000	-	-	-	-	-	5,84,000
5.25	M.Sc. (Echocardiography)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.26	M.Sc. (Exercise & Sports Sciences)	2	2,38,000	10,000	2,48,000	2,38,000	-	-	-	-	-	4,86,000
5.27	M.Sc. Health Informatics (Healthcare IT Management)	2	2,10,000	10,000	2,20,000	2,10,000	-	-	-	-	-	4,30,000
5.28	M.Sc. (Health Information Management)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.29	M.Sc. (Medical Imaging Technology)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.30	M.Sc. (Medical Radiation Physics)	2	3,99,000	10,000	4,09,000	3,99,000	-	-	-	-	-	8,08,000
5.31	M.Sc. (Nuclear Medicine Technology)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.32	M.Sc. (Perfusion Technology)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	-	-	6,68,000
5.33	M.Sc. (Renal Replacement Therapy & Dialysis Technology)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	-	-	7,10,000
5.34	M.Sc. Speech Language Pathology	2	6,37,000	10,000	6,47,000	6,37,000	-	-	-	-	-	12,84,000
5.35	Master of Optometry	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.36	MOT (Developmental Disabilities)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.37	MOT (Hand & Musculoskeletal Conditions)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.38	MOT (Mental Health & Psychosocial Rehabilitation)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.39	MOT (Neuro Rehabilitation)	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
5.40	MPT (Cardiopulmonary Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
5.41	MPT (Community Physiotherapy)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
5.42	MPT (Geriatrics)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
5.43	MPT (Neurosciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
5.44	MPT Obstetrics & Gynaecology	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)		
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)
5.45	MPT (Musculoskeletal Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	13,54,000
5.46	MPT (Paediatrics)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	13,54,000
5.48	MSc Respiratory Therapy with MAHE & GSU	3	5,25,000	10,000	5,35,000	5,25,000	5,25,000	-	-	15,85,000
<b>Super Speciality Programs (01)</b>										
5.47	M.Phil (Clinical Psychology)	2	3,99,000	10,000	4,09,000	3,99,000	-	-	-	8,08,000
<b>6</b>	<b>Manipal School of Life Sciences (MSLS), Manipal</b>									
<b>Under Graduate Programs (01)</b>										
6.01	BSc Biotechnology	3	2,73,000	10,000	2,83,000	2,73,000	2,73,000	-	-	8,29,000
<b>Post Graduate Programs (06)</b>										
6.04	M.Sc. Bioinformatics	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	7,10,000
6.05	M.Sc. (by Research in Life Science)	2	5,81,000	10,000	5,91,000	5,81,000	-	-	-	11,72,000
6.06	M.Sc. (Medical Biotechnology)	2	5,81,000	10,000	5,91,000	5,81,000	-	-	-	11,72,000
6.07	M.Sc. (Molecular Biology & Human Genetics)	2	5,81,000	10,000	5,91,000	5,81,000	-	-	-	11,72,000
6.08	M.Sc. Systems Biology	2	5,81,000	10,000	5,91,000	5,81,000	-	-	-	11,72,000
6.09	M.Sc. (Genome Engineering)	2	3,50,000	10,000	3,60,000	3,50,000	-	-	-	7,10,000
<b>7</b>	<b>Manipal College of Nursing (MCON), Manipal</b>									
<b>Under Graduate Programs (02)</b>										
7.01	B.Sc. (Nursing)	4	2,45,000	10,000	2,55,000	2,45,000	2,45,000	2,45,000	-	9,90,000
7.02	Post Basic B.Sc. in Nursing	2	2,52,000	10,000	2,62,000	2,52,000	-	-	-	5,14,000
<b>Post Basic Diploma Programs (04)</b>										
7.03	Post Basic Diploma - Cardio Thoracic Nursing	1	77,000	-	77,000	-	-	-	-	77,000
7.04	Post Basic Diploma - Critical Care Nursing	1	77,000	-	77,000	-	-	-	-	77,000
7.05	Post Basic Diploma – Neonatal Nursing	1	77,000	-	77,000	-	-	-	-	77,000
7.06	Post Basic Diploma - Neuro Science Nursing	1	77,000	-	77,000	-	-	-	-	77,000
<b>Post Graduate Programs (06)</b>										
7.07	M.Sc. (Child Health [Paediatric] Nursing)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000
7.08	M.Sc. (Community Health Nursing)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000
7.09	M.Sc. (Medical Surgical Nursing)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000
7.10	M.Sc. (Obstetrics & Gynaecology Nursing)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)		
			I Installment Fee (₹)	Caution Deposit (Refundable) (₹)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)
7.11	M.Sc. (Psychiatric [Mental Health] Nursing)	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000
7.12	Nurse Practitioner Critical Care Postgraduate Residency Programme	2	3,29,000	10,000	3,39,000	3,29,000	-	-	-	6,68,000
<b>Super Speciality Programs (01)</b>										
7.13	M.Phil. (Nursing)	2	2,66,000	10,000	2,76,000	2,66,000	-	-	-	5,42,000
<b>8 Prasanna School of Public Health (PSPH), Manipal</b>										
<b>Post Graduate Programs (09)</b>										
8.01	MPH (Environment and Occupational Health)	2	3,71,000	10,000	3,81,000	3,71,000	-	-	-	7,52,000
8.02	MPH (Epidemiology)	2	3,71,000	10,000	3,81,000	3,71,000	-	-	-	7,52,000
8.03	MPH (Global Health)	2	3,71,000	10,000	3,81,000	3,71,000	-	-	-	7,52,000
8.04	MPH (Health Policy)	2	3,71,000	10,000	3,81,000	3,71,000	-	-	-	7,52,000
8.05	MPH (Maternal & Child Health)	2	3,71,000	10,000	3,81,000	3,71,000	-	-	-	7,52,000
8.06	MSW (Community Development)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
8.07	MSW (Human Resource Management and Industrial Relations)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
8.08	MSW (Medical and Psychiatric Social Work)	2	1,75,000	10,000	1,85,000	1,75,000	-	-	-	3,60,000
8.09	Master of Hospital Administration	2	5,60,000	10,000	5,70,000	5,60,000	-	-	-	11,30,000
<b>9 Department of Data Science (DDS), Manipal</b>										
<b>Post Graduate Programs (02)</b>										
9.01	M.Sc. (Biostatistics)	2	2,38,000	10,000	2,48,000	2,38,000	-	-	-	4,86,000
9.02	M.Sc. (Data Science)	2	2,24,000	10,000	2,34,000	2,24,000	-	-	-	4,58,000
<b>10 Manipal Institute of Virology (MIV), Manipal</b>										
<b>Post Graduate Programs (01)</b>										
10.01	MSc Clinical Virology	2	2,38,000	10,000	2,48,000	2,38,000	-	-	-	4,86,000
<b>11 Manipal Institute of Technology (MIT), Manipal</b>										
<b>Under Graduate Programs (16)</b>										
11.01	B.Tech (Aeronautical Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.01	B.Tech (Aeronautical Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.02	B.Tech (Automobile Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.02	B.Tech (Automobile Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhutan**  
**MANIPAL CAMPUS**

Foreign Students

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			I Installment Fee (₹)	Caution Deposit (Refundable) (₹)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)	V Installment Fee (₹)	2020-21 Batch Total Fee (₹)
11.03	B.Tech (Biomedical Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.03	B.Tech (Biomedical Engineering) - Lateral	3	4,83,000	10,000	4,93,000	4,83,000	4,83,000	-	-	14,59,000
11.04	B.Tech (Biotechnology)	4	5,18,000	10,000	5,28,000	4,76,000	4,76,000	4,76,000	-	19,56,000
11.04	B.Tech (Biotechnology) - Lateral	3	4,83,000	10,000	4,93,000	4,83,000	4,83,000	-	-	14,59,000
11.05	B.Tech (Chemical Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.05	B.Tech (Chemical Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.06	B.Tech (Civil Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.06	B.Tech (Civil Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.07	B.Tech (Computer & Communication Engineering)	4	5,18,000	10,000	5,28,000	6,86,000	6,86,000	6,79,000	-	25,79,000
11.07	B.Tech (Computer & Communication Engineering) - Lateral	3	6,72,000	10,000	6,82,000	6,72,000	6,72,000	-	-	20,26,000
11.08	B.Tech (Computer Science & Engineering)	4	5,18,000	10,000	5,28,000	6,86,000	6,86,000	6,79,000	-	25,79,000
11.08	B.Tech (Computer Science & Engineering) - Lateral	3	6,72,000	10,000	6,82,000	6,72,000	6,72,000	-	-	20,26,000
11.09	B.Tech (Electrical & Electronics Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.09	B.Tech (Electrical & Electronics Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.10	B.Tech (Electronics & Communication Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.10	B.Tech (Electronics & Communication Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.11	B.Tech. (Electronics and Instrumentation Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.11	B.Tech. (Electronics and Instrumentation Engineering) (Lateral)	3	4,83,000	10,000	4,93,000	4,83,000	4,83,000	-	-	14,59,000
11.12	B.Tech (Industrial & Production Engineering)	4	5,18,000	10,000	5,28,000	4,76,000	4,76,000	4,76,000	-	19,56,000
11.12	B.Tech (Industrial & Production Engineering) - Lateral	3	4,83,000	10,000	4,93,000	4,83,000	4,83,000	-	-	14,59,000
11.13	B.Tech (Information Technology)	4	5,18,000	10,000	5,28,000	6,86,000	6,86,000	6,79,000	-	25,79,000
11.13	B.Tech (Information Technology) - Lateral	3	6,72,000	10,000	6,82,000	6,72,000	6,72,000	-	-	20,26,000
11.14	B.Tech (Mechanical Engineering)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.14	B.Tech (Mechanical Engineering) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000
11.15	B.Tech (Mechatronics)	4	5,18,000	10,000	5,28,000	6,02,000	6,02,000	6,02,000	-	23,34,000
11.15	B.Tech (Mechatronics) - Lateral	3	6,02,000	10,000	6,12,000	6,02,000	6,02,000	-	-	18,16,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)			
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)	IV Installment Fee (₹)	V Installment Fee (₹)	Total	
11.16	B.Tech (Media Technology)	4	5,18,000	10,000	5,28,000	4,76,000	4,76,000	4,76,000	4,76,000	-	19,56,000
11.16	B.Tech (Media Technology) - Lateral	3	4,83,000	10,000	4,93,000	4,83,000	4,83,000	4,83,000	-	-	14,59,000
<b>Post Graduate Programs (27)</b>											
11.17	M.Tech (Aerospace Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.18	M.Tech (Automobile Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.19	M.Tech (Avionics)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.20	M.Tech (Biomedical Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.21	M.Tech (Chemical Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.22	M.Tech (Computer Aided Analysis and Design)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.23	M.Tech (Computer Networking and Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.24	M.Tech (Computer Science & Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.25	M.Tech (Computer Science & Information Security)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.26	M.Tech (Construction Engineering & Management)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.27	M.Tech (Control Systems)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.28	M.Tech (Digital Electronics and Communication Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.29	M.Tech (Energy Systems and Management)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.30	M.Tech (Engineering Management)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.31	M.Tech (Environmental Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.32	M.Tech (Industrial Automation and Robotics)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.33	M.Tech (Industrial Biotechnology)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.34	M.Tech (Manufacturing Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.35	M.Tech (Microelectronics)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.36	M.Tech (Power Electronics and Drives)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.37	M.Tech (Print & Media Technology)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.38	M.Tech (Software Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.39	M.Tech (Structural Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.40	M.Tech (Thermal Sciences and Energy Systems)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.41	M.Tech (Tribology & Maintenance Engineering)	2	4,62,000	10,000	4,72,000	4,62,000	-	-	-	-	9,34,000
11.42	Master of Computer Application (MCA)	2	4,48,000	10,000	4,58,000	4,48,000	-	-	-	-	9,06,000
11.43	MA Comparative Literary Studies	2	1,05,000	5,000	1,10,000	1,05,000	-	-	-	-	2,15,000



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Foreign Students

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<b>12</b>	<b>Manipal School of Information Sciences (MSOIS), Manipal</b>							
Post Graduate Programs (09)								
12.01	ME (Automotive Embedded Systems) – ESIGEELEC, France*	1+1	4,48,000		4,48,000	-	-	4,48,000
12.02	ME (Big Data and Data Analytics)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.05	ME (Cloud Computing)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.06	ME (Embedded Systems)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.08	ME Embedded System & Instrumentation *	1+1	4,48,000		4,48,000	-	-	4,48,000
12.09	ME (Health Care Data Analytics)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.10	ME (Internet of Things)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.11	ME (VLSI Design)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
12.12	M.Sc. (Information Science)	2	1,89,000	10,000	1,99,000	1,89,000	-	3,88,000
<b>13</b>	<b>Department of Science (DSc), Manipal</b>							
Post Graduate Programs (04)								
13.04	M.Sc. (Physics)	2	2,10,000	10,000	2,20,000	2,10,000	-	4,30,000
13.02	M.Sc. (Chemistry)	2	2,10,000	10,000	2,20,000	2,10,000	-	4,30,000
13.01	M.Sc. (Applied Mathematics & Computing)	2	2,10,000	10,000	2,20,000	2,10,000	-	4,30,000
13.03	M.Sc. (Geology)	2	2,10,000	10,000	2,20,000	2,10,000	-	4,30,000
<b>14</b>	<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>							
Under Graduate Programs (01)								
14.01	Bachelor of Architecture (BArch)	5	6,09,000	10,000	6,19,000	6,09,000	6,09,000	30,55,000
Post Graduate Programs (02)								
14.02	MArch Urban Design & Development (UDD)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
14.03	MDes (Sustainable Design)	2	4,62,000	10,000	4,72,000	4,62,000	-	9,34,000
<b>15</b>	<b>Department of Design (DOD), Manipal</b>							
Under Graduate Programs (02)								
15.01	BDes Fashion Design	4	2,66,000	10,000	2,76,000	2,66,000	2,66,000	10,74,000
15.02	BDes Interior Design	4	2,66,000	10,000	2,76,000	2,66,000	2,66,000	10,74,000
Post Graduate Programs (02)								
15.03	MA Fashion Management	2	2,10,000	10,000	2,20,000	2,10,000	-	4,30,000

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<b>16</b>	<b>Department of Atomic and Molecular Physics (DAMP), Manipal</b>											
	Post Graduate Programs (02)											
16.01	M.Sc. Nanoscience and Technology	2	2,17,000	10,000	2,27,000	2,17,000	-	-	-	-	-	4,44,000
16.02	M.Sc. Photonics	2	2,17,000	10,000	2,27,000	2,17,000	-	-	-	-	-	4,44,000
<b>17</b>	<b>Manipal Institute of Management (MIM), Manipal</b>											
	Post Graduate Programs (03)											
17.01	MBA	2	6,44,000	10,000	6,54,000	6,44,000	-	-	-	-	-	12,98,000
17.02	MBA Global Business	2	5,88,000	10,000	5,98,000	5,88,000	-	-	-	-	-	11,86,000
17.03	MBA Healthcare Management	2	5,88,000	10,000	5,98,000	5,88,000	-	-	-	-	-	11,86,000
<b>18</b>	<b>Department of Commerce (DOC), Manipal</b>											
	Under Graduate Programs (10)											
18.01	BBA (e-Banking & Finance)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.02	BBA (Family Business Management)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.03	BBA (Financial Markets)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.04	BBA (Human Resources)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.05	BBA (Insurance and Risk Management)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.06	BBA (Logistics & Supply Chain)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.07	BBA (Marketing)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.08	BBA (Professional)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.09	B.Com (Business Process Services)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
18.10	B.Com (Professional)	3	3,36,000	10,000	3,46,000	3,36,000	3,36,000	-	-	-	-	10,18,000
	Post Graduate Programs (07)											
18.11	M.Com (Banking Technology)	2	1,19,000	10,000	1,29,000	1,19,000	-	-	-	-	-	2,48,000
18.12	M.Com (Logistics & Supply Chain)	2	1,19,000	10,000	1,29,000	1,19,000	-	-	-	-	-	2,48,000
18.13	M.Com (Professional)	2	1,19,000	10,000	1,29,000	1,19,000	-	-	-	-	-	2,48,000
18.14	M.Sc (Business Analytics)	2	1,82,000	10,000	1,92,000	1,82,000	-	-	-	-	-	3,74,000
18.15	M.Sc. (Financial Economics)	2	1,82,000	10,000	1,92,000	1,82,000	-	-	-	-	-	3,74,000
18.16	M.Sc. (Health Economics)	2	1,82,000	10,000	1,92,000	1,82,000	-	-	-	-	-	3,74,000
18.18	MA Digital and Creative Marketing	2	2,31,000	10,000	2,41,000	2,31,000	-	-	-	-	-	4,72,000
	Post Graduate Diploma Programs (01)											
18.17	PG Diploma in Logistics & Supply Chain	1	2,24,000		2,24,000		-	-	-	-	-	2,24,000

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Foreign Students

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			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)	V Installment Fee (₹)
<b>19</b>	<b>Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>									
	Under Graduate Programs (01)									
19.01	Bachelor of Hotel Management (BHM)	4	4,55,000	10,000	4,65,000	4,48,000	4,48,000	4,48,000	-	18,09,000
<b>20</b>	<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>									
	Under Graduate Programs (01)									
20.01	BA (Culinary Arts)	3	2,94,000	10,000	3,04,000	2,94,000	2,94,000	-	-	8,92,000
	Post Graduate Programs (01)									
20.02	MA Indian cuisine & Food Culture	2	3,15,000	10,000	3,25,000	3,15,000	-	-	-	6,40,000
<b>21</b>	<b>Department of Allied Hospitality Studies (DAHS), Manipal</b>									
	Post Graduate Programs (02)									
21.01	MSc in Dietetics & Applied Nutrition	2	2,45,000	10,000	2,55,000	2,45,000	-	-	-	5,00,000
21.02	Master of Hotel Management	2	3,92,000	10,000	4,02,000	3,92,000	-	-	-	7,94,000
<b>22</b>	<b>Manipal Centre for Natural Sciences (MCNS), Manipal</b>									
	Post Graduate Programs (01)									
22.01	M.Sc. By Research in Natural Sciences	2	77,000	10,000	87,000	77,000	-	-	-	1,64,000
<b>23</b>	<b>Manipal Institute of Communication (MIC), Manipal</b>									
	Under Graduate Programs (02)									
23.01	BA (Media & Communication)	3	3,15,000	10,000	3,25,000	3,15,000	3,15,000	-	-	9,55,000
23.02	B.Sc. Animation	3	4,41,000	10,000	4,51,000	4,41,000	4,41,000	-	-	13,33,000
	Post Graduate Programs (02)									
23.04	MA (Media & Communication)	2	3,92,000	10,000	4,02,000	3,92,000	-	-	-	7,94,000
	Post Graduate Diploma Programs (01)									
23.05	PG Diploma in Corporate Communication	1	3,29,000	-	3,29,000	-	-	-	-	3,29,000
<b>24</b>	<b>Manipal Center for Humanities (MCH), Manipal</b>									
	Under Graduate Programs (01)									
24.01	BA (Humanities)	3	77,000	5,000	82,000	77,000	77,000	-	-	2,36,000
	Post Graduate Programs (02)									
24.02	MA (English)	2	1,26,000	10,000	1,36,000	1,26,000	-	-	-	2,62,000
24.03	MA (Sociology)	2	1,26,000	10,000	1,36,000	1,26,000	-	-	-	2,62,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)					
			I I Installation Fee (₹)	Caution Deposit (₹) (Refundable)	I I Installation Total (₹)	II II Installation Fee (₹)	III III Installation Fee (₹)		IV IV Installation Fee (₹)	V V Installation Fee (₹)			
<b>25</b>	<b>Manipal Centre for European Studies (MCES), Manipal</b>												
	Post Graduate Programs (01)												
25.01	MA European Studies	2	1,40,000	10,000	1,50,000	1,40,000	-	-	-	-	-	-	2,90,000
<b>26</b>	<b>Department of Philosophy (DPH), Manipal</b>												
	Post Graduate Programs (02)												
26.01	MA Indian Philosophy	2	42,000	5,000	47,000	42,000	-	-	-	-	-	-	89,000
26.03	MA (Sanskrit Studies)	2	42,000	5,000	47,000	42,000	-	-	-	-	-	-	89,000
<b>27</b>	<b>Department of Languages (DLG), Manipal</b>												
	Under Graduate Programs (01)												
27.01	BA Foreign Languages and Intercultural Studies	3	63,000	5,000	68,000	63,000	63,000	-	-	-	-	-	1,94,000
<b>28</b>	<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>												
	Post Graduate Programs (01)												
28.01	MA (Geopolitics and International Relations)	2	2,66,000	10,000	2,76,000	2,66,000	-	-	-	-	-	-	5,42,000
<b>29</b>	<b>Gandhian Centre for Philosophical Arts &amp; Sciences (GCPAS), Manipal</b>												
	Post Graduate Programs (01)												
29.01	MA Ecosophical Aesthetics	2	1,05,000	5,000	1,10,000	1,05,000	-	-	-	-	-	-	2,15,000
<b>30</b>	<b>Department of Library &amp; Information Science (DLIS), Manipal</b>												
	Post Graduate Programs (01)												
30.01	Master of Library and Information Sciences (M.Lib.I.Sc.)	2	63,000	5,000	68,000	63,000	-	-	-	-	-	-	1,31,000

**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**MANGALURU CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)	
			I Installment Fee (₹)	Caution Deposit (₹) (Refundable)	I Installment Total (₹)	II Installment Fee (₹)	III Installment Fee (₹)		IV Installment Fee (₹)
<b>31</b>	<b>Kasturba Medical College (KMC), Mangaluru</b>								
<b>Under Graduate Programs (07)</b>									
31.02	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
31.03	Bachelor of Physiotherapy - BPT	4	3,71,000	10,000	3,81,000	3,71,000	3,71,000	3,71,000	14,94,000
31.04	B.Sc. (Cardiovascular Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
31.05	B.Sc. (Medical Imaging Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
31.06	B.Sc. (Radiotherapy Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
31.07	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
31.08	B.Sc. (Respiratory Therapy)	3	3,71,000	10,000	3,81,000	3,71,000	3,71,000	-	11,23,000
<b>Post Graduate Programs (15)</b>									
31.25	MPT (Cardiopulmonary Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.26	MPT (Community Physiotherapy)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.27	MPT (Geriatrics)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.28	MPT (Neurosciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.29	MPT Obstetrics & Gynaecology	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.30	MPT (Musculoskeletal Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.31	MPT (Paediatrics)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	13,54,000
31.32	MSc (Medical) – Anatomy	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.33	MSc (Medical) – Biochemistry	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.34	MSc (Medical) – Microbiology	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.35	MSc (Medical) – Pharmacology	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.36	MSc (Medical) – Physiology	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.37	M.Sc. Audiology	2	6,37,000	10,000	6,47,000	6,37,000	-	-	12,84,000
31.38	M.Sc. (Clinical Psychology)	2	2,87,000	10,000	2,97,000	2,87,000	-	-	5,84,000
31.39	M.Sc. Speech Language Pathology	2	6,37,000	10,000	6,47,000	6,37,000	-	-	12,84,000



**COURSE FEES For Candidates from SAARC: Nepal and Bhuthan**  
**BENGALURU CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (₹)				
			I I Installation Fee (₹)	Caution Deposit (₹) (Refundable)	I I Installation Total (₹)	II II Installation Fee (₹)	III III Installation Fee (₹)		IV IV Installation Fee (₹)	V V Installation Fee (₹)		
<b>33</b>	<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>											
	Post Graduate Programs (01)											
33.01	MSc Stem Cell Technology & Regenerative Biology	2	8,40,000	10,000	8,50,000	8,40,000	-	-	-	-	-	16,90,000
	Super Speciality Programs (01)											
33.02	MPhil Stem Cell Technology & Regenerative Biology	1	9,38,000		9,38,000	-	-	-	-	-	-	9,38,000
	Post Graduate Diploma Programs (01)											
33.03	Advanced Post Graduate Diploma in Stem Cells & Regenerative Biology	1	7,77,000		7,77,000	-	-	-	-	-	-	7,77,000
<b>34</b>	<b>Manipal Health Systems (MHS), Bengaluru</b>											
	Post Graduate Programs (04)											
34.01	MPT (Cardiopulmonary Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
34.02	MPT (Neurosciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
34.03	MPT (Musculoskeletal Sciences)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000
34.04	MPT (Paediatrics)	2	6,72,000	10,000	6,82,000	6,72,000	-	-	-	-	-	13,54,000

\* Provision for project work/internship outside India

\*\* Additional expenses included in the project work to be borne by the students as applicable to the place of project work

\*\*\* Applicable PhD fees

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	
<b>1</b>	<b>Kasturba Medical College (KMC), Manipal</b>							
	<b>Post Graduate Programs (08)</b>							
1.26	MSC (Medical) – Anatomy	2	4,100	200	4,300	4,100	-	8,400
1.27	MSC (Medical) – Biochemistry	2	4,100	200	4,300	4,100	-	8,400
1.28	MSC (Medical) – Microbiology	2	4,100	200	4,300	4,100	-	8,400
1.29	MSC (Medical) – Pharmacology	2	4,100	200	4,300	4,100	-	8,400
1.30	MSC (Medical) – Physiology	2	4,100	200	4,300	4,100	-	8,400
1.31	MSC Clinical Embryology	2	15,800	200	16,000	15,800	-	31,800
1.32	MSC Genetic Counseling	2	3,100	200	3,300	3,100	-	6,400
1.33	MSC Forensic Science	2	3,000	200	3,200	3,000	-	6,200
	<b>Super Speciality Programs (1)</b>							
1.34	MPhil Psychiatry Social Works	2	4,700	200	4,900	4,700	-	9,600
<b>2</b>	<b>Center for Integrative Medicine &amp; Research (CIMR), Manipal</b>							
	<b>Division of Yoga</b>							
	<b>Post Graduate Programs (01)</b>							
2.01	MSC (Yoga Therapy)	2	3,800	200	4,000	3,800	-	7,800
	<b>Division of Ayurveda</b>							
	<b>Post Graduate Certificate Programs (01)</b>							
2.02	Post Graduate Certificate Course in Panchakarama	6 mnt	900		900	-	-	900
	<b>Certificate Programs (01)</b>							
2.03	Certificate Course in Panchakarma Technician & Massage Therapist	1	1,900		1,900	-	-	1,900
<b>4</b>	<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>							
	<b>Under Graduate Programs (02)</b>							
4.02	Bachelor of Pharmacy (BPharm)	4	6,500	200	6,700	6,500	6,500	26,200
4.02	Bachelor of Pharmacy (BPharm) - Lateral	3	6,500	200	6,700	6,500	6,500	19,700
4.03	Doctor of Pharmacy (PharmD)	5	7,400	200	7,600	7,400	7,400	37,200
	<b>Post Graduate Programs (12)</b>							
4.04	M Pharm Drug Regulatory Affairs	2	7,100	200	7,300	7,100	-	14,400
4.05	M Pharm Industrial Pharmacy	2	7,100	200	7,300	7,100	-	14,400

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)		
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)	
4.06	M Pharm Pharmaceutical Administration	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.07	M Pharm Pharmaceutical Analysis	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.08	M Pharm Pharmaceutical Biotechnology	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.09	M Pharm Pharmaceutical Chemistry	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.10	M Pharm Pharmaceutical Quality Assurance	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.11	M Pharm Pharmaceuticals	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.12	M Pharm Pharmacognosy	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.13	M Pharm Pharmacology	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.14	M Pharm Pharmacy Practice	2	7,100	200	7,300	7,100	-	-	-	14,400	
4.15	Doctor of Pharmacy (PharmD) Post Baccalaureate	2	9,800	200	10,000	9,800	-	-	-	19,800	
<b>5</b>	<b>Manipal College of Health Professions (MCHP), Manipal</b>										
	<b>Under Graduate Programs (16)</b>										
5.01	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.02	Bachelor of Occupational Therapy - BOT	4	5,300	200	5,500	5,300	5,300	5,300	5,300	-	21,400
5.03	Bachelor of Optometry - B.Optom	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.04	Bachelor of Physiotherapy - BPT	4	5,300	200	5,500	5,300	5,300	5,300	5,300	-	21,400
5.05	B.Sc. (Anaesthesia & Operation Theatre Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.06	B.Sc. (Cardiovascular Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.07	B.Sc. (Emergency Medicine Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.08	B.Sc. (Exercise and Sports Sciences)	3.5	5,300	200	5,500	5,300	5,300	5,300	2,600	-	18,700
5.09	B.Sc. (Health Information Management)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.10	B.Sc. (Medical Imaging Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.11	B.Sc. (Medical Laboratory Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.12	B.Sc. (Nuclear Medicine Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.13	B.Sc. (Perfusion Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.14	B.Sc. (Radiotherapy Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.15	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100
5.16	B.Sc. (Respiratory Therapy)	3	5,300	200	5,500	5,300	5,300	5,300	-	-	16,100

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	
<b>Post Graduate Programs (31)</b>									
5.17	M.Sc. MLT (Clinical Biochemistry)	2	5,000	200	5,200	5,000	-	-	10,200
5.18	M.Sc. MLT (Microbiology & Immunology)	2	5,000	200	5,200	5,000	-	-	10,200
5.19	M.Sc. MLT (Public Health Laboratory Science)	2	5,000	200	5,200	5,000	-	-	10,200
5.20	M.Sc. (RT) Adult Respiratory Care	2	5,000	200	5,200	5,000	-	-	10,200
5.21	M.Sc. (RT) Neonatal & Paediatric Respiratory Care	2	5,000	200	5,200	5,000	-	-	10,200
5.22	M.Sc. Audiology	2	9,100	200	9,300	9,100	-	-	18,400
5.23	M.Sc. (Cardiac Catheterization & Intervention Technology)	2	9,200	200	9,400	9,200	-	-	18,600
5.24	M.Sc. (Clinical Psychology)	2	4,100	200	4,300	4,100	-	-	8,400
5.25	M.Sc. (Echocardiography)	2	9,200	200	9,400	9,200	-	-	18,600
5.26	M.Sc. (Exercise & Sports Sciences)	2	3,400	200	3,600	3,400	-	-	7,000
5.27	M.Sc. Health Informatics (Healthcare IT Management)	2	3,000	200	3,200	3,000	-	-	6,200
5.28	M.Sc. (Health Information Management)	2	5,000	200	5,200	5,000	-	-	10,200
5.29	M.Sc. (Medical Imaging Technology)	2	9,200	200	9,400	9,200	-	-	18,600
5.30	M.Sc. (Medical Radiation Physics)	2	5,700	200	5,900	5,700	-	-	11,600
5.31	M.Sc. (Nuclear Medicine Technology)	2	9,200	200	9,400	9,200	-	-	18,600
5.32	M.Sc. (Perfusion Technology)	2	4,700	200	4,900	4,700	-	-	9,600
5.33	M.Sc. (Renal Replacement Therapy & Dialysis Technology)	2	5,000	200	5,200	5,000	-	-	10,200
5.34	M.Sc. Speech Language Pathology	2	9,100	200	9,300	9,100	-	-	18,400
5.35	Master of Optometry	2	9,200	200	9,400	9,200	-	-	18,600
5.36	MOT (Developmental Disabilities)	2	9,200	200	9,400	9,200	-	-	18,600
5.37	MOT (Hand & Musculoskeletal Conditions)	2	9,200	200	9,400	9,200	-	-	18,600
5.38	MOT (Mental Health & Psychosocial Rehabilitation)	2	9,200	200	9,400	9,200	-	-	18,600
5.39	MOT (Neuro Rehabilitation)	2	9,200	200	9,400	9,200	-	-	18,600
5.40	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	-	-	19,400
5.41	MPT (Community Physiotherapy)	2	9,600	200	9,800	9,600	-	-	19,400
5.42	MPT (Geriatrics)	2	9,600	200	9,800	9,600	-	-	19,400
5.43	MPT (Neurosciences)	2	9,600	200	9,800	9,600	-	-	19,400
5.44	MPT Obstetrics & Gynaecology	2	9,600	200	9,800	9,600	-	-	19,400

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
5.45	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.46	MPT (Paediatrics)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.48	MSc Respiratory Therapy with MAHE & GSU	3	7,500	200	7,700	7,500	7,500	-	-	22,700
<b>Super Speciality Programs (01)</b>										
5.47	M.Phil (Clinical Psychology)	2	5,700	200	5,900	5,700	-	-	-	11,600
<b>6</b>	<b>Manipal School of Life Sciences (MSLS), Manipal</b>									
<b>Under Graduate Programs (01)</b>										
6.01	BSc Biotechnology	3	3,900	200	4,100	3,900	3,900	-	-	11,900
<b>Post Graduate Programs (06)</b>										
6.04	M.Sc. Bioinformatics	2	5,000	200	5,200	5,000	-	-	-	10,200
6.05	M.Sc. (by Research in Life Science)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.06	M.Sc. (Medical Biotechnology)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.07	M.Sc. (Molecular Biology & Human Genetics)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.08	M.Sc. Systems Biology	2	8,300	200	8,500	8,300	-	-	-	16,800
6.09	M.Sc. (Genome Engineering)	2	5,000	200	5,200	5,000	-	-	-	10,200
<b>7</b>	<b>Manipal College of Nursing (MCON), Manipal</b>									
<b>Under Graduate Programs (02)</b>										
7.01	B.Sc. (Nursing)	4	3,500	200	3,700	3,500	3,500	3,500	-	14,200
7.02	Post Basic B.Sc. in Nursing	2	3,600	200	3,800	3,600	-	-	-	7,400
<b>Post Basic Diploma Programs (04)</b>										
7.03	Post Basic Diploma - Cardio Thoracic Nursing	1	1,100	-	1,100	-	-	-	-	1,100
7.04	Post Basic Diploma - Critical Care Nursing	1	1,100	-	1,100	-	-	-	-	1,100
7.05	Post Basic Diploma – Neonatal Nursing	1	1,100	-	1,100	-	-	-	-	1,100
7.06	Post Basic Diploma - Neuro Science Nursing	1	1,100	-	1,100	-	-	-	-	1,100
<b>Post Graduate Programs (06)</b>										
7.07	M.Sc. (Child Health [Paediatric] Nursing)	2	4,700	200	4,900	4,700	4,700	-	-	9,600
7.08	M.Sc. (Community Health Nursing)	2	4,700	200	4,900	4,700	4,700	-	-	9,600
7.09	M.Sc. (Medical Surgical Nursing)	2	4,700	200	4,900	4,700	4,700	-	-	9,600
7.10	M.Sc. (Obstetrics & Gynaecology Nursing)	2	4,700	200	4,900	4,700	4,700	-	-	9,600



**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
7.11	M.Sc. (Psychiatric [Mental Health] Nursing)	2	4,700	200	4,900	4,700	-	-	-	9,600
7.12	Nurse Practitioner Critical Care Postgraduate Residency Programme	2	4,700	200	4,900	4,700	-	-	-	9,600
<b>Super Speciality Programs (01)</b>										
7.13	M.Phil. (Nursing)	2	3,800	200	4,000	3,800	-	-	-	7,800
<b>8 Prasanna School of Public Health (PSPH), Manipal</b>										
<b>Post Graduate Programs (09)</b>										
8.01	MPH (Environment and Occupational Health)	2	5,300	200	5,500	5,300	-	-	-	10,800
8.02	MPH (Epidemiology)	2	5,300	200	5,500	5,300	-	-	-	10,800
8.03	MPH (Global Health)	2	5,300	200	5,500	5,300	-	-	-	10,800
8.04	MPH (Health Policy)	2	5,300	200	5,500	5,300	-	-	-	10,800
8.05	MPH (Maternal & Child Health)	2	5,300	200	5,500	5,300	-	-	-	10,800
8.06	MSW (Community Development)	2	2,500	200	2,700	2,500	-	-	-	5,200
8.07	MSW (Human Resource Management and Industrial Relations)	2	2,500	200	2,700	2,500	-	-	-	5,200
8.08	MSW (Medical and Psychiatric Social Work)	2	2,500	200	2,700	2,500	-	-	-	5,200
8.09	Master of Hospital Administration	2	8,000	200	8,200	8,000	-	-	-	16,200
<b>9 Department of Data Science (DDS), Manipal</b>										
<b>Post Graduate Programs (02)</b>										
9.01	M.Sc. (Biostatistics)	2	3,400	200	3,600	3,400	-	-	-	7,000
9.02	M.Sc. (Data Science)	2	3,200	200	3,400	3,200	-	-	-	6,600
<b>10 Manipal Institute of Virology (MIV), Manipal</b>										
<b>Post Graduate Programs (01)</b>										
10.01	MSc Clinical Virology	2	3,400	200	3,600	3,400	-	-	-	7,000
<b>11 Manipal Institute of Technology (MIT), Manipal</b>										
<b>Under Graduate Programs (16)</b>										
11.01	B.Tech (Aeronautical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.01	B.Tech (Aeronautical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	26,000
11.02	B.Tech (Automobile Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.02	B.Tech (Automobile Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	26,000

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

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11.03	B.Tech (Biomedical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.03	B.Tech (Biomedical Engineering) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
11.04	B.Tech (Biotechnology)	4	7,400	200	7,600	6,800	6,800	6,800	6,800	-	28,000
11.04	B.Tech (Biotechnology) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
11.05	B.Tech (Chemical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.05	B.Tech (Chemical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.06	B.Tech (Civil Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.06	B.Tech (Civil Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.07	B.Tech (Computer & Communication Engineering)	4	7,400	200	7,600	9,800	9,800	9,800	9,700	-	36,900
11.07	B.Tech (Computer & Communication Engineering) - Lateral	3	9,600	200	9,800	9,600	9,600	9,600	-	-	29,000
11.08	B.Tech (Computer Science & Engineering)	4	7,400	200	7,600	9,800	9,800	9,800	9,700	-	36,900
11.08	B.Tech (Computer Science & Engineering) - Lateral	3	9,600	200	9,800	9,600	9,600	9,600	-	-	29,000
11.09	B.Tech (Electrical & Electronics Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.09	B.Tech (Electrical & Electronics Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.10	B.Tech (Electronics & Communication Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.10	B.Tech (Electronics & Communication Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.11	B.Tech. (Electronics and Instrumentation Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.11	B.Tech. (Electronics and Instrumentation Engineering) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
11.12	B.Tech (Industrial & Production Engineering)	4	7,400	200	7,600	6,800	6,800	6,800	6,800	-	28,000
11.12	B.Tech (Industrial & Production Engineering) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
11.13	B.Tech (Information Technology)	4	7,400	200	7,600	9,800	9,800	9,800	9,700	-	36,900
11.13	B.Tech (Information Technology) - Lateral	3	9,600	200	9,800	9,600	9,600	9,600	-	-	29,000
11.14	B.Tech (Mechanical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.14	B.Tech (Mechanical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.15	B.Tech (Mechatronics)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)		IV Installment Fee (US \$)	V Installment Fee (US \$)
11.15	B.Tech (Mechatronics) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.16	B.Tech (Media Technology)	4	7,400	200	7,600	6,800	6,800	6,800	-	28,000
11.16	B Tech (Media Technology) - Lateral	3	6,900	200	7,100	6,900	6,900	-	-	20,900
<b>Post Graduate Programs (27)</b>										
11.17	M.Tech (Aerospace Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.18	M.Tech (Automobile Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.19	M.Tech (Avionics)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.20	M.Tech (Biomedical Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.21	M.Tech (Chemical Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.22	M.Tech (Computer Aided Analysis and Design)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.23	M.Tech (Computer Networking and Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.24	M.Tech (Computer Science & Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.25	M.Tech (Computer Science & Information Security)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.26	M.Tech (Construction Engineering & Management)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.27	M.Tech (Control Systems)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.28	MTech (Digital Electronics and Communication Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.29	M.Tech (Energy Systems and Management)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.30	M.Tech (Engineering Management)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.31	M.Tech (Environmental Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.32	M.Tech (Industrial Automation and Robotics)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.33	M.Tech (Industrial Biotechnology)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.34	M.Tech (Manufacturing Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.35	M.Tech (Microelectronics)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.36	M.Tech (Power Electronics and Drives)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.37	M.Tech (Print & Media Technology)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.38	M.Tech (Software Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.39	M.Tech (Structural Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.40	M.Tech (Thermal Sciences and Energy Systems)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.41	M.Tech (Tribology & Maintenance Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.42	Master of Computer Application (MCA)	2	6,400	200	6,600	6,400	-	-	-	13,000
11.43	MA Comparative Literary Studies	2	1,500	50	1,550	1,500	-	-	-	3,050

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

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<b>12</b>	<b>Manipal School of Information Sciences (MSOIS), Manipal</b>								
Post Graduate Programs (09)									
12.01	ME (Automotive Embedded Systems) – ESIGEELEC, France*	1+1	6,400		6,400	-	-	-	6,400
12.02	ME (Big Data and Data Analytics)	2	6,600	200	6,800	6,600	-	-	13,400
12.05	ME (Cloud Computing)	2	6,600	200	6,800	6,600	-	-	13,400
12.06	ME (Embedded Systems)	2	6,600	200	6,800	6,600	-	-	13,400
12.08	ME Embedded System & Instrumentation *	1+1	6,400		6,400	-	-	-	6,400
12.09	ME (Health Care Data Analytics)	2	6,600	200	6,800	6,600	-	-	13,400
12.10	ME (Internet of Things)	2	6,600	200	6,800	6,600	-	-	13,400
12.11	ME (VLSI Design)	2	6,600	200	6,800	6,600	-	-	13,400
12.12	M.Sc. (Information Science)	2	2,700	200	2,900	2,700	-	-	5,600
<b>13</b>	<b>Department of Science (DSc), Manipal</b>								
Post Graduate Programs (04)									
13.04	M.Sc. (Physics)	2	3,000	200	3,200	3,000	-	-	6,200
13.02	M.Sc. (Chemistry)	2	3,000	200	3,200	3,000	-	-	6,200
13.01	M.Sc. (Applied Mathematics & Computing)	2	3,000	200	3,200	3,000	-	-	6,200
13.03	M.Sc. (Geology)	2	3,000	200	3,200	3,000	-	-	6,200
<b>14</b>	<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>								
Under Graduate Programs (01)									
14.01	Bachelor of Architecture (BArch)	5	8,700	200	8,900	8,700	8,700	8,700	43,700
Post Graduate Programs (02)									
14.02	MArch Urban Design & Development (UDD)	2	6,600	200	6,800	6,600	-	-	13,400
14.03	MDes (Sustainable Design)	2	6,600	200	6,800	6,600	-	-	13,400
<b>15</b>	<b>Department of Design (DOD), Manipal</b>								
Under Graduate Programs (02)									
15.01	BDes Fashion Design	4	3,800	200	4,000	3,800	3,800	3,800	15,400
15.02	BDes Interior Design	4	3,800	200	4,000	3,800	3,800	3,800	15,400
Post Graduate Programs (01)									
15.03	MA Fashion Management	2	3,000	200	3,200	3,000	-	-	6,200

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANIPAL CAMPUS**

Foreign Students

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<b>16</b>	<b>Department of Atomic and Molecular Physics (DAMP), Manipal</b>											
	Post Graduate Programs (02)											
16.01	M.Sc. Nanoscience and Technology	2	3,100	200	3,300	3,100	-	-	-	-	-	6,400
16.02	M.Sc. Photonics	2	3,100	200	3,300	3,100	-	-	-	-	-	6,400
<b>17</b>	<b>Manipal Institute of Management (MIM), Manipal</b>											
	Post Graduate Programs (03)											
17.01	MBA	2	9,200	200	9,400	9,200	-	-	-	-	-	18,600
17.03	MBA Healthcare Management	2	8,400	200	8,600	8,400	-	-	-	-	-	17,000
17.02	MBA Global Business	2	8,400	200	8,600	8,400	-	-	-	-	-	17,000
<b>18</b>	<b>Department of Commerce (DOC), Manipal</b>											
	Under Graduate Programs (10)											
18.01	BBA (e-Banking & Finance)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.02	BBA (Family Business Management)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.03	BBA (Financial Markets)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.04	BBA (Human Resources)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.05	BBA (Insurance and Risk Management)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.06	BBA (Logistics & Supply Chain)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.07	BBA (Marketing)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.08	BBA (Professional)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.09	B.Com (Business Process Services)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
18.10	B.Com (Professional)	3	4,800	200	5,000	4,800	4,800	4,800	-	-	-	14,600
	Post Graduate Programs (07)											
18.11	M.Com (Banking Technology)	2	1,700	200	1,900	1,700	1,700	1,700	-	-	-	3,600
18.12	M.Com (Logistics & Supply Chain)	2	1,700	200	1,900	1,700	1,700	1,700	-	-	-	3,600
18.13	M.Com (Professional)	2	1,700	200	1,900	1,700	1,700	1,700	-	-	-	3,600
18.14	M.Sc (Business Analytics)	2	2,600	200	2,800	2,600	2,600	2,600	-	-	-	5,400
18.15	M.Sc. (Financial Economics)	2	2,600	200	2,800	2,600	2,600	2,600	-	-	-	5,400
18.16	M.Sc. (Health Economics)	2	2,600	200	2,800	2,600	2,600	2,600	-	-	-	5,400
18.18	MA Digital and Creative Marketing	2	3,300	200	3,500	3,300	3,300	3,300	-	-	-	6,800
	Post Graduate Diploma Programs (01)											
18.17	PG Diploma in Logistics & Supply Chain	1	3,200		3,200	-	-	-	-	-	-	3,200



**COURSE FEES** For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka  
**MANIPAL CAMPUS**

Foreign Students

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<b>19</b>	<b>Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>							
	Under Graduate Programs (01)							
19.01	Bachelor of Hotel Management (BHM)	4	6,500	200	6,700	6,400	6,400	25,900
<b>20</b>	<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>							
	Under Graduate Programs (01)							
20.01	BA (Culinary Arts)	3	4,200	200	4,400	4,200	4,200	12,800
	Post Graduate Programs (01)							
20.02	MA Indian cuisine & Food Culture	2	4,500	200	4,700	4,500	-	9,200
<b>21</b>	<b>Department of Allied Hospitality Studies (DAHS), Manipal</b>							
	Post Graduate Programs (02)							
21.02	Master of Hotel Management	2	5,600	200	5,800	5,600	-	11,400
21.01	MSC in Dietetics & Applied Nutrition	2	3,500	200	3,700	3,500	-	7,200
<b>22</b>	<b>Manipal Centre for Natural Sciences (MCNS), Manipal</b>							
	Post Graduate Programs (01)							
22.01	M.Sc. By Research in Natural Sciences	2	1,100	150	1,250	1,100	-	2,350
<b>23</b>	<b>Manipal Institute of Communication (MIC), Manipal</b>							
	Under Graduate Programs (02)							
23.01	BA (Media & Communication)	3	4,500	200	4,700	4,500	4,500	13,700
23.02	B.Sc. Animation	3	6,300	200	6,500	6,300	6,300	19,100
	Post Graduate Programs (02)							
23.04	MA (Media & Communication)	2	5,600	200	5,800	5,600	-	11,400
	Post Graduate Diploma Programs (01)							
23.05	PG Diploma in Corporate Communication	1	4,700	-	4,700	-	-	4,700
<b>24</b>	<b>Manipal Center for Humanities (MCH), Manipal</b>							
	Under Graduate Programs (01)							
24.01	BA (Humanities)	3	1,100	50	1,150	1,100	1,100	3,350
	Post Graduate Programs (02)							
24.02	MA (English)	2	1,800	200	2,000	1,800	-	3,800
24.03	MA (Sociology)	2	1,800	200	2,000	1,800	-	3,800

**COURSE FEES** For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka  
**MANIPAL CAMPUS**

Foreign Students

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<b>25</b>	<b>Manipal Centre for European Studies (MCES), Manipal</b>											
	Post Graduate Programs (01)											
25.01	MA European Studies	2	2,000	200	2,200	2,000	-	-	-	-	-	4,200
<b>26</b>	<b>Department of Philosophy (DPH), Manipal</b>											
	Post Graduate Programs (02)											
26.01	MA Indian Philosophy	2	600	50	650	600	-	-	-	-	-	1,250
26.03	MA (Sanskrit Studies)	2	600	50	650	600	-	-	-	-	-	1,250
<b>27</b>	<b>Department of Languages (DLG), Manipal</b>											
	Under Graduate Programs (01)											
27.01	BA Foreign Languages and Intercultural Studies	3	900	50	950	900	900	-	-	-	-	2,750
<b>28</b>	<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>											
	Post Graduate Programs (01)											
28.01	MA (Geopolitics and International Relations)	2	3,800	200	4,000	3,800	-	-	-	-	-	7,800
<b>29</b>	<b>Gandhian Centre for Philosophical Arts &amp; Sciences (GCPAS), Manipal</b>											
	Post Graduate Programs (01)											
29.01	MA Ecological Aesthetics	2	1,500	50	1,550	1,500	-	-	-	-	-	3,050
<b>30</b>	<b>Department of Library &amp; Information Science (DLIS), Manipal</b>											
	Post Graduate Programs (01)											
30.01	Master of Library and Information Sciences (M.Lib.I.Sc.)	2	900	50	950	900	-	-	-	-	-	1,850

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**MANGALURU CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)		IV Installment Fee (US \$)
<b>31</b>	<b>Kasturba Medical College (KMC), Mangaluru</b>								
<b>Under Graduate Programs (07)</b>									
31.02	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	5,300	200	5,500	5,300	5,300	-	16,100
31.03	Bachelor of Physiotherapy - BPT	4	5,300	200	5,500	5,300	5,300	5,300	21,400
31.04	B.Sc. (Cardiovascular Technology)	3	5,300	200	5,500	5,300	5,300	-	16,100
31.05	B.Sc. (Medical Imaging Technology)	3	5,300	200	5,500	5,300	5,300	-	16,100
31.06	B.Sc. (Radiotherapy Technology)	3	5,300	200	5,500	5,300	5,300	-	16,100
31.07	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	5,300	200	5,500	5,300	5,300	-	16,100
31.08	B.Sc. (Respiratory Therapy)	3	5,300	200	5,500	5,300	5,300	-	16,100
<b>Post Graduate Programs (15)</b>									
31.25	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	-	-	19,400
31.26	MPT (Community Physiotherapy)	2	9,600	200	9,800	9,600	-	-	19,400
31.27	MPT (Geriatrics)	2	9,600	200	9,800	9,600	-	-	19,400
31.28	MPT (Neurosciences)	2	9,600	200	9,800	9,600	-	-	19,400
31.29	MPT Obstetrics & Gynaecology	2	9,600	200	9,800	9,600	-	-	19,400
31.30	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	-	-	19,400
31.31	MPT (Paediatrics)	2	9,600	200	9,800	9,600	-	-	19,400
31.32	MSc (Medical) – Anatomy	2	4,100	200	4,300	4,100	-	-	8,400
31.33	MSc (Medical) – Biochemistry	2	4,100	200	4,300	4,100	-	-	8,400
31.34	MSc (Medical) – Microbiology	2	4,100	200	4,300	4,100	-	-	8,400
31.35	MSc (Medical) – Pharmacology	2	4,100	200	4,300	4,100	-	-	8,400
31.36	MSc (Medical) – Physiology	2	4,100	200	4,300	4,100	-	-	8,400
31.37	M.Sc. Audiology	2	9,100	200	9,300	9,100	-	-	18,400
31.38	M.Sc. (Clinical Psychology)	2	4,100	200	4,300	4,100	-	-	8,400
31.39	M.Sc. Speech Language Pathology	2	9,100	200	9,300	9,100	-	-	18,400

**COURSE FEES For Candidates from SAARC: Afghanistan, Bangladesh, Maldives, Sri Lanka**  
**BENGALURU CAMPUS**

Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit							2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	V Installment Fee (US \$)	
<b>33</b>	<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>									
	Post Graduate Programs (01)									
33.01	MSc Stem Cell Technology & Regenerative Biology	2	12,000	200	12,200	12,000	-	-	-	24,200
	Super Speciality Programs (01)									
33.02	MPhil Stem Cell Technology & Regenerative Biology	1	13,400		13,400	-	-	-	-	13,400
	Post Graduate Diploma Programs (01)									
33.03	Advanced Post Graduate Diploma in Stem Cells & Regenerative Biology	1	11,100		11,100	-	-	-	-	11,100
<b>34</b>	<b>Manipal Health Systems (MHS), Bengaluru</b>									
	Post Graduate Programs (04)									
34.01	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
34.02	MPT (Neurosciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
34.03	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
34.04	MPT (Paediatrics)	2	9,600	200	9,800	9,600	-	-	-	19,400

\*\* Additional expenses included in the project work to be borne by the students as applicable to the place of project work

\*\*\* Applicable PhD fees

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit					2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	
<b>1</b>	<b>Kasturba Medical College (KMC), Manipal</b>							
	Post Graduate Programs (08)							
1.26	MSc (Medical) – Anatomy	2	4,100	200	4,300	4,100	-	8,400
1.27	MSc (Medical) – Biochemistry	2	4,100	200	4,300	4,100	-	8,400
1.28	MSc (Medical) – Microbiology	2	4,100	200	4,300	4,100	-	8,400
1.29	MSc (Medical) – Pharmacology	2	4,100	200	4,300	4,100	-	8,400
1.30	MSc (Medical) – Physiology	2	4,100	200	4,300	4,100	-	8,400
1.31	MSc Clinical Embryology	2	15,800	200	16,000	15,800	-	31,800
1.32	MSc Genetic Counseling	2	3,100	200	3,300	3,100	-	6,400
1.33	MSc Forensic Science	2	3,000	200	3,200	3,000	-	6,200
	Super Speciality Programs (1)							
1.34	MPhil Psychiatry Social Works	2	4,700	200	4,900	4,700	-	9,600
<b>2</b>	<b>Center for Integrative Medicine &amp; Research (CIMR), Manipal</b>							
	Division of Yoga							
	Post Graduate Programs (01)							
2.01	MSc (Yoga Therapy)	2	3,800	200	4,000	3,800	-	7,800
	Division of Ayurveda							
	Post Graduate Certificate Programs (01)							
2.02	Post Graduate Certificate Course in Panchakarama	6 mnt	900		900	-	-	900
	Certificate Programs (01)							
	Certificate Course in Panchakarma Technician & Massage Therapist	1	1,900		1,900	-	-	1,900
<b>4</b>	<b>Manipal College of Pharmaceutical Sciences (MCOPS), Manipal</b>							
	Under Graduate Programs (02)							
4.02	Bachelor of Pharmacy (BPharm)	4	6,500	200	6,700	6,500	6,500	26,200
4.02	Bachelor of Pharmacy (BPharm) - Lateral	3	6,500	200	6,700	6,500	6,500	19,700
4.03	Doctor of Pharmacy (PharmD)	5	7,400	200	7,600	7,400	7,400	37,200



**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
<b>Post Graduate Programs (12)</b>										
4.04	M Pharm Drug Regulatory Affairs	2	7,100	200	7,300	7,100	-	-	-	14,400
4.05	M Pharm Industrial Pharmacy	2	7,100	200	7,300	7,100	-	-	-	14,400
4.06	M Pharm Pharmaceutical Administration	2	7,100	200	7,300	7,100	-	-	-	14,400
4.07	M Pharm Pharmaceutical Analysis	2	7,100	200	7,300	7,100	-	-	-	14,400
4.08	M Pharm Pharmaceutical Biotechnology	2	7,100	200	7,300	7,100	-	-	-	14,400
4.09	M Pharm Pharmaceutical Chemistry	2	7,100	200	7,300	7,100	-	-	-	14,400
4.10	M Pharm Pharmaceutical Quality Assurance	2	7,100	200	7,300	7,100	-	-	-	14,400
4.11	M Pharm Pharmaceuticals	2	7,100	200	7,300	7,100	-	-	-	14,400
4.12	M Pharm Pharmacognosy	2	7,100	200	7,300	7,100	-	-	-	14,400
4.13	M Pharm Pharmacology	2	7,100	200	7,300	7,100	-	-	-	14,400
4.14	M Pharm Pharmacy Practice	2	7,100	200	7,300	7,100	-	-	-	14,400
4.15	Doctor of Pharmacy (PharmD) Post Baccalaureate	2	9,800	200	10,000	9,800	-	-	-	19,800
<b>5</b>	<b>Manipal College of Health Professions (MCHP), Manipal</b>									
<b>Under Graduate Programs (16)</b>										
5.01	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.02	Bachelor of Occupational Therapy - BOT	4	5,300	200	5,500	5,300	5,300	5,300	-	21,400
5.03	Bachelor of Optometry - B.Optom	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.04	Bachelor of Physiotherapy - BPT	4	5,300	200	5,500	5,300	5,300	5,300	-	21,400
5.05	B.Sc. (Anaesthesia & Operation Theatre Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.06	B.Sc. (Cardiovascular Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.07	B.Sc. (Emergency Medicine Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.08	B.Sc. (Exercise and Sports Sciences)	3.5	5,300	200	5,500	5,300	5,300	5,300	2,600	18,700
5.09	B.Sc. (Health Information Management)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.10	B.Sc. (Medical Imaging Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.11	B.Sc. (Medical Laboratory Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.12	B.Sc. (Nuclear Medicine Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.13	B.Sc. (Perfusion Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit						2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
5.14	B.Sc. (Radiotherapy Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.15	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
5.16	B.Sc. (Respiratory Therapy)	3	5,300	200	5,500	5,300	5,300	-	-	16,100
<b>Post Graduate Programs (31)</b>										
5.17	M.Sc. MLT (Clinical Biochemistry)	2	5,000	200	5,200	5,000	-	-	-	10,200
5.18	M.Sc. MLT (Microbiology & Immunology)	2	5,000	200	5,200	5,000	-	-	-	10,200
5.19	M.Sc. MLT (Public Health Laboratory Science)	2	5,000	200	5,200	5,000	-	-	-	10,200
5.20	M.Sc. (RT) Adult Respiratory Care	2	5,000	200	5,200	5,000	-	-	-	10,200
5.21	M.Sc. (RT) Neonatal & Paediatric Respiratory Care	2	5,000	200	5,200	5,000	-	-	-	10,200
5.22	M.Sc. Audiology	2	9,100	200	9,300	9,100	-	-	-	18,400
5.23	M.Sc. (Cardiac Catheterization & Intervention Technology)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.24	M.Sc. (Clinical Psychology)	2	4,100	200	4,300	4,100	-	-	-	8,400
5.25	M.Sc. (Echocardiography)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.26	M.Sc. (Exercise & Sports Sciences)	2	3,400	200	3,600	3,400	-	-	-	7,000
5.27	M.Sc. Health Informatics (Healthcare IT Management)	2	3,000	200	3,200	3,000	-	-	-	6,200
5.28	M.Sc. (Health Information Management)	2	5,000	200	5,200	5,000	-	-	-	10,200
5.29	M.Sc. (Medical Imaging Technology)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.30	M.Sc. (Medical Radiation Physics)	2	5,700	200	5,900	5,700	-	-	-	11,600
5.31	M.Sc. (Nuclear Medicine Technology)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.32	M.Sc. (Perfusion Technology)	2	4,700	200	4,900	4,700	-	-	-	9,600
5.33	M.Sc. (Renal Replacement Therapy & Dialysis Technology)	2	5,000	200	5,200	5,000	-	-	-	10,200
5.34	M.Sc. Speech Language Pathology	2	9,100	200	9,300	9,100	-	-	-	18,400
5.35	Master of Optometry	2	9,200	200	9,400	9,200	-	-	-	18,600
5.36	MOT (Developmental Disabilities)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.37	MOT (Hand & Musculoskeletal Conditions)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.38	MOT (Mental Health & Psychosocial Rehabilitation)	2	9,200	200	9,400	9,200	-	-	-	18,600
5.39	MOT (Neuro Rehabilitation)	2	9,200	200	9,400	9,200	-	-	-	18,600

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit							2020-21 Batch Total Fee (US \$)
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	V Installment Fee (US \$)	
5.40	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.41	MPT (Community Physiotherapy)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.42	MPT (Geriatrics)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.43	MPT (Neurosciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.44	MPT Obstetrics & Gynaecology	2	9,600	200	9,800	9,600	-	-	-	19,400
5.45	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.46	MPT (Paediatrics)	2	9,600	200	9,800	9,600	-	-	-	19,400
5.48	MSc Respiratory Therapy with MAHE & GSU	3	7,500	200	7,700	7,500	7,500	-	-	22,700
<b>Super Speciality Programs (01)</b>										
5.47	M.Phil (Clinical Psychology)	2	5,700	200	5,900	5,700	-	-	-	11,600
<b>6</b>	<b>Manipal School of Life Sciences (MSLS), Manipal</b>									
<b>Under Graduate Programs (01)</b>										
6.01	BSc Biotechnology	3	3,900	200	4,100	3,900	3,900	-	-	11,900
<b>Post Graduate Programs (06)</b>										
6.04	M.Sc. Bioinformatics	2	5,000	200	5,200	5,000	-	-	-	10,200
6.05	M.Sc. (by Research in Life Science)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.06	M.Sc. (Medical Biotechnology)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.07	M.Sc. (Molecular Biology & Human Genetics)	2	8,300	200	8,500	8,300	-	-	-	16,800
6.08	M.Sc. Systems Biology	2	8,300	200	8,500	8,300	-	-	-	16,800
6.09	M.Sc. (Genome Engineering)	2	5,000	200	5,200	5,000	-	-	-	10,200
<b>7</b>	<b>Manipal College of Nursing (MCON), Manipal</b>									
<b>Under Graduate Programs (02)</b>										
7.01	B.Sc. (Nursing)	4	3,500	200	3,700	3,500	3,500	3,500	-	14,200
7.02	Post Basic B.Sc. in Nursing	2	3,600	200	3,800	3,600	-	-	-	7,400
<b>Post Basic Diploma Programs (04)</b>										
7.03	Post Basic Diploma - Cardio Thoracic Nursing	2	1,100	-	1,100	-	-	-	-	1,100
7.04	Post Basic Diploma - Critical Care Nursing	2	1,100	-	1,100	-	-	-	-	1,100
7.05	Post Basic Diploma - Neonatal Nursing	2	1,100	-	1,100	-	-	-	-	1,100
7.06	Post Basic Diploma - Neuro Science Nursing	2	1,100	-	1,100	-	-	-	-	1,100

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

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<b>Post Graduate Programs (06)</b>									
7.07	M.Sc. (Child Health [Paediatric] Nursing)	2	4,700	200	4,900	4,700	-	-	9,600
7.08	M.Sc. (Community Health Nursing)	2	4,700	200	4,900	4,700	-	-	9,600
7.09	M.Sc. (Medical Surgical Nursing)	2	4,700	200	4,900	4,700	-	-	9,600
7.10	M.Sc. (Obstetrics & Gynaecology Nursing)	2	4,700	200	4,900	4,700	-	-	9,600
7.11	M.Sc. (Psychiatric [Mental Health] Nursing)	2	4,700	200	4,900	4,700	-	-	9,600
7.12	Nurse Practitioner Critical Care Postgraduate Residency Programme	2	4,700	200	4,900	4,700	-	-	9,600
<b>Super Speciality Programs (01)</b>									
7.13	M.Phil. (Nursing)	2	3,800	200	4,000	3,800	-	-	7,800
<b>8</b>	<b>Prasanna School of Public Health (PSPH), Manipal</b>								
<b>Post Graduate Programs (09)</b>									
8.01	MPH (Environment and Occupational Health)	2	5,300	200	5,500	5,300	-	-	10,800
8.02	MPH (Epidemiology)	2	5,300	200	5,500	5,300	-	-	10,800
8.03	MPH (Global Health)	2	5,300	200	5,500	5,300	-	-	10,800
8.04	MPH (Health Policy)	2	5,300	200	5,500	5,300	-	-	10,800
8.05	MPH (Maternal & Child Health)	2	5,300	200	5,500	5,300	-	-	10,800
8.06	MSW (Community Development)	2	2,500	200	2,700	2,500	-	-	5,200
8.07	MSW (Human Resource Management and Industrial Relations)	2	2,500	200	2,700	2,500	-	-	5,200
8.08	MSW (Medical and Psychiatric Social Work)	2	2,500	200	2,700	2,500	-	-	5,200
8.09	Master of Hospital Administration	2	8,000	200	8,200	8,000	-	-	16,200
<b>9</b>	<b>Department of Data Science (DDS), Manipal</b>								
<b>Post Graduate Programs (02)</b>									
9.01	M.Sc. (Biostatistics)	2	3,400	200	3,600	3,400	-	-	7,000
9.02	M.Sc. (Data Science)	2	3,200	200	3,400	3,200	-	-	6,600
<b>10</b>	<b>Manipal Institute of Virology (MIV), Manipal</b>								
<b>Post Graduate Programs (01)</b>									
10.01	MSc Clinical Virology	2	3,400	200	3,600	3,400	-	-	7,000

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Eritrea, Ghana, Iraq, Indonesia, Kenya, Loas, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**MANIPAL CAMPUS** Foreign Students

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
<b>11</b>	<b>Manipal Institute of Technology (MIT), Manipal</b>									
	<b>Under Graduate Programs (16)</b>									
11.01	B.Tech (Aeronautical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.01	B.Tech (Aeronautical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.02	B.Tech (Automobile Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.02	B.Tech (Automobile Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.03	B.Tech (Biomedical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.03	B.Tech (Biomedical Engineering) - Lateral	3	6,900	200	7,100	6,900	6,900	-	-	20,900
11.04	B.Tech (Biotechnology)	4	7,400	200	7,600	8,600	8,600	8,600	-	28,000
11.04	B.Tech (Biotechnology) - Lateral	3	6,900	200	7,100	6,900	6,900	-	-	20,900
11.05	B.Tech (Chemical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.05	B.Tech (Chemical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.06	B.Tech (Civil Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.06	B.Tech (Civil Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.07	B.Tech (Computer & Communication Engineering)	4	7,400	200	7,600	9,800	9,800	9,700	-	36,900
11.07	B.Tech (Computer & Communication Engineering) - Lateral	3	9,600	200	9,800	9,600	9,600	-	-	29,000
11.08	B.Tech (Computer Science & Engineering)	4	7,400	200	7,600	9,800	9,800	9,700	-	36,900
11.08	B.Tech (Computer Science & Engineering) - Lateral	3	9,600	200	9,800	9,600	9,600	-	-	29,000
11.09	B.Tech (Electrical & Electronics Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.09	B.Tech (Electrical & Electronics Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.10	B.Tech (Electronics & Communication Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.10	B.Tech (Electronics & Communication Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	-	-	26,000
11.11	B.Tech. (Electronics and Instrumentation Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	33,400
11.11	B.Tech. (Electronics and Instrumentation Engineering) (Lateral)	3	6,900	200	7,100	6,900	6,900	-	-	20,900
11.12	B.Tech (Industrial & Production Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	-	28,000



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**MANIPAL CAMPUS** Foreign Students

CODE	COURSE	Course Duration (in years)	Course Fee & Caution Deposit							2020-21 Batch Total Fee (US \$)	
			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)	V Installment Fee (US \$)		
11.12	B.Tech (Industrial & Production Engineering) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
11.13	B.Tech (Information Technology)	4	7,400	200	7,600	9,800	9,800	9,800	9,700	-	36,900
11.13	B.Tech (Information Technology) - Lateral	3	9,600	200	9,800	9,600	9,600	9,600	-	-	29,000
11.14	B.Tech (Mechanical Engineering)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.14	B.Tech (Mechanical Engineering) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.15	B.Tech (Mechatronics)	4	7,400	200	7,600	8,600	8,600	8,600	8,600	-	33,400
11.15	B.Tech (Mechatronics) - Lateral	3	8,600	200	8,800	8,600	8,600	8,600	-	-	26,000
11.16	B.Tech (Media Technology)	4	7,400	200	7,600	6,800	6,800	6,800	6,800	-	28,000
11.16	B.Tech (Media Technology) - Lateral	3	6,900	200	7,100	6,900	6,900	6,900	-	-	20,900
<b>Post Graduate Programs (27)</b>											
11.17	M.Tech (Aerospace Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.18	M.Tech (Automobile Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.19	M.Tech (Avionics)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.20	M.Tech (Biomedical Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.21	M.Tech (Chemical Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.22	M.Tech (Computer Aided Analysis and Design)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.23	M.Tech (Computer Networking and Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.24	M.Tech (Computer Science & Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.25	M.Tech (Computer Science & Information Security)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.26	M.Tech (Construction Engineering & Management)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.27	M.Tech (Control Systems)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.28	M.Tech (Digital Electronics and Communication Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.29	M.Tech (Energy Systems and Management)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.30	M.Tech (Engineering Management)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.31	M.Tech (Environmental Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.32	M.Tech (Industrial Automation and Robotics)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.33	M.Tech (Industrial Biotechnology)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400
11.34	M.Tech (Manufacturing Engineering)	2	6,600	200	6,800	6,600	6,600	6,600	-	-	13,400

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**MANIPAL CAMPUS** Foreign Students

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11.35	M.Tech (Microelectronics)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.36	M.Tech (Power Electronics and Drives)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.37	M.Tech (Print & Media Technology)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.38	M.Tech (Software Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.39	M.Tech (Structural Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.40	M.Tech (Thermal Sciences and Energy Systems)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.41	M.Tech (Tribology & Maintenance Engineering)	2	6,600	200	6,800	6,600	-	-	-	13,400
11.42	Master of Computer Application (MCA)	2	6,400	200	6,600	6,400	-	-	-	13,000
11.43	MA Comparative Literary Studies	2	1,500	50	1,550	1,500	-	-	-	3,050
<b>12</b>	<b>Manipal School of Information Sciences (MSOIS), Manipal</b>									
Post Graduate Programs (09)										
12.01	ME (Automotive Embedded Systems) – ESIGEELEC, France*	1+1	6,400		6,400	-	-	-	-	6,400
12.02	ME (Big Data and Data Analytics)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.05	ME (Cloud Computing)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.06	ME (Embedded Systems)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.08	ME Embedded System & Instrumentation *	1+1	6,400		6,400	-	-	-	-	6,400
12.09	ME (Health Care Data Analytics)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.10	ME (Internet of Things)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.11	ME (VLSI Design)	2	6,600	200	6,800	6,600	-	-	-	13,400
12.12	M.Sc. (Information Science)	2	2,700	200	2,900	2,700	-	-	-	5,600
<b>13</b>	<b>Department of Science (DSc), Manipal</b>									
Post Graduate Programs (04)										
13.04	M.Sc. (Physics)	2	3,000	200	3,200	3,000	-	-	-	6,200
13.02	M.Sc. (Chemistry)	2	3,000	200	3,200	3,000	-	-	-	6,200
13.01	M.Sc. (Applied Mathematics & Computing)	2	3,000	200	3,200	3,000	-	-	-	6,200
13.03	M.Sc. (Geology)	2	3,000	200	3,200	3,000	-	-	-	6,200
<b>14</b>	<b>Manipal School of Architecture &amp; Planning (MSAP), Manipal</b>									
Under Graduate Programs (01)										
14.01	Bachelor of Architecture (BArch)	5	8,700	200	8,900	8,700	8,700	8,700	8,700	43,700

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**MANIPAL CAMPUS** Foreign Students

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<b>15 Department of Design (DOD), Manipal</b>									
Under Graduate Programs (02)									
14.02	MArch Urban Design & Development (UDD)	2	6,600	200	6,800	6,600	-	-	13,400
14.03	MDes (Sustainable Design)	2	6,600	200	6,800	6,600	-	-	13,400
15.01	BDes Fashion Design	4	3,800	200	4,000	3,800	3,800	3,800	15,400
15.02	BDes Interior Design	4	3,800	200	4,000	3,800	3,800	3,800	15,400
Post Graduate Programs (01)									
15.03	MA Fashion Management	2	3,000	200	3,200	3,000	-	-	6,200
<b>16 Department of Atomic and Molecular Physics (DAMP), Manipal</b>									
Post Graduate Programs (02)									
16.01	M.Sc. Nanoscience and Technology	2	3,100	200	3,300	3,100	-	-	6,400
16.02	M.Sc. Photonics	2	3,100	200	3,300	3,100	-	-	6,400
<b>17 Manipal Institute of Management (MIM), Manipal</b>									
Post Graduate Programs (03)									
17.01	MBA	2	9,200	200	9,400	9,200	-	-	18,600
17.03	MBA Global Business	2	8,400	200	8,600	8,400	-	-	17,000
17.02	MBA Healthcare Management	2	8,400	200	8,600	8,400	-	-	17,000
<b>18 Department of Commerce (DOC), Manipal</b>									
Under Graduate Programs (10)									
18.01	BBA (e-Banking & Finance)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.02	BBA (Family Business Management)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.03	BBA (Financial Markets)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.04	BBA (Human Resources)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.05	BBA (Insurance and Risk Management)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.06	BBA (Logistics & Supply Chain)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.07	BBA (Marketing)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.08	BBA (Professional)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.09	B.Com (Business Process Services)	3	4,800	200	5,000	4,800	4,800	-	14,600
18.10	B.Com (Professional)	3	4,800	200	5,000	4,800	4,800	-	14,600

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<b>Post Graduate Programs (07)</b>									
18.11	M.Com (Banking Technology)	2	1,700	200	1,900	1,700	-	-	3,600
18.12	M.Com (Logistics & Supply Chain)	2	1,700	200	1,900	1,700	-	-	3,600
18.13	M.Com (Professional)	2	1,700	200	1,900	1,700	-	-	3,600
18.14	M.Sc (Business Analytics)	2	2,600	200	2,800	2,600	-	-	5,400
18.15	M.Sc. (Financial Economics)	2	2,600	200	2,800	2,600	-	-	5,400
18.16	M.Sc. (Health Economics)	2	2,600	200	2,800	2,600	-	-	5,400
18.18	MA Digital and Creative Marketing	2	3,300	200	3,500	3,300	-	-	6,800
<b>Post Graduate Diploma Programs (01)</b>									
18.17	PG Diploma in Logistics & Supply Chain	1	3,200	-	3,200	-	-	-	3,200
<b>19</b>	<b>Welcomgroup Graduate School of Hotel Administration (WGSHA), Manipal</b>								
<b>Under Graduate Programs (01)</b>									
19.01	Bachelor of Hotel Management (BHM)	4	6,500	200	6,700	6,400	6,400	6,400	25,900
<b>20</b>	<b>Welcomgroup Academy of Culinary Arts (WACA), Manipal</b>								
<b>Under Graduate Programs (01)</b>									
20.01	BA (Culinary Arts)	3	4,200	200	4,400	4,200	4,200	-	12,800
<b>Post Graduate Programs (01)</b>									
20.02	MA Indian Cuisine & Food Culture	2	4,500	200	4,700	4,500	-	-	9,200
<b>21</b>	<b>Department of Allied Hospitality Studies (DAHS), Manipal</b>								
<b>Post Graduate Programs (02)</b>									
21.01	MSC in Dietetics & Applied Nutrition	2	3,500	200	3,700	3,500	-	-	7,200
21.02	Master of Hotel Management	2	5,600	200	5,800	5,600	-	-	11,400
<b>22</b>	<b>Manipal Centre for Natural Sciences (MCNS), Manipal</b>								
<b>Post Graduate Programs (01)</b>									
22.01	M.Sc. By Research in Natural Sciences	2	1,100	150	1,250	1,100	-	-	2,350
<b>23</b>	<b>Manipal Institute of Communication (MIC), Manipal</b>								
<b>Under Graduate Programs (02)</b>									
23.01	BA (Media & Communication)	3	4,500	200	4,700	4,500	4,500	-	13,700
23.02	B.Sc. Animation	3	6,300	200	6,500	6,300	6,300	-	19,100

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**MANIPAL CAMPUS** Foreign Students

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23.04	Post Graduate Programs (01) MA (Media & Communication)	2	5,600	200	5,800	5,600	-	-	11,400
23.05	Post Graduate Diploma Programs (01) PG Diploma in Corporate Communication	1	4,700	-	4,700	-	-	-	4,700
<b>24</b>	<b>Manipal Center for Humanities (MCH), Manipal</b>								
24.01	Under Graduate Programs (01) BA (Humanities)	3	1,100	50	1,150	1,100	1,100	-	3,350
24.02	Post Graduate Programs (02) MA (English)	2	1,800	200	2,000	1,800	-	-	3,800
24.03	MA (Sociology)	2	1,800	200	2,000	1,800	-	-	3,800
<b>25</b>	<b>Manipal Centre for European Studies (MCES), Manipal</b>								
25.01	Post Graduate Programs (01) MA European Studies	2	2,000	200	2,200	2,000	-	-	4,200
<b>26</b>	<b>Department of Philosophy (DPH), Manipal</b>								
26.01	Post Graduate Programs (02) MA Indian Philosophy	2	600	50	650	600	-	-	1,250
26.03	MA Sanskrit Studies	2	600	50	650	600	-	-	1,250
<b>27</b>	<b>Department of Languages (DLG), Manipal</b>								
27.01	Under Graduate Programs (01) BA Foreign Languages and Intercultural Studies	3	900	50	950	900	900	-	2,750
<b>28</b>	<b>Department of Geopolitics &amp; International Relations (DGIR), Manipal</b>								
28.01	Post Graduate Programs (01) MA (Geopolitics and International Relations)	2	3,800	200	4,000	3,800	-	-	7,800
<b>29</b>	<b>Gandhian Centre for Philosophical Arts &amp; Sciences (GCPAS), Manipal</b>								
29.01	Post Graduate Programs (01) MA Ecosophical Aesthetics	2	1,500	50	1,550	1,500	-	-	3,050
<b>30</b>	<b>Department of Library &amp; Information Science (DLIS), Manipal</b>								
30.01	Post Graduate Programs (01) Master of Library and Information Sciences (M.Lib.I.Sc.)	2	900	50	950	900	-	-	1,850



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**MANGALURU CAMPUS** Foreign Students

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)	IV Installment Fee (US \$)		V Installment Fee (US \$)
<b>31</b>	<b>Kasturba Medical College (KMC), Mangalore</b>									
	<b>Under Graduate Programs (07)</b>									
31.02	Bachelor in Audiology & Speech Language Pathology - B.ASLP	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
31.03	Bachelor of Physiotherapy - BPT	4	5,300	200	5,500	5,300	5,300	5,300	-	21,400
31.04	B.Sc. (Cardiovascular Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
31.05	B.Sc. (Medical Imaging Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
31.06	B.Sc. (Radiotherapy Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
31.07	B.Sc. (Renal Replacement Therapy & Dialysis Technology)	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
31.08	B.Sc. (Respiratory Therapy)	3	5,300	200	5,500	5,300	5,300	5,300	-	16,100
	<b>Post Graduate Programs (15)</b>									
31.25	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.26	MPT (Community Physiotherapy)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.27	MPT (Geriatrics)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.28	MPT (Neurosciences)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.29	MPT Obstetrics & Gynaecology	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.30	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.31	MPT (Paediatrics)	2	9,600	200	9,800	9,600	9,600	-	-	19,400
31.32	MSc (Medical) – Anatomy	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.33	MSc (Medical) – Biochemistry	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.34	MSc (Medical) – Microbiology	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.35	MSc (Medical) – Pharmacology	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.36	MSc (Medical) – Physiology	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.37	M.Sc. Audiology	2	9,100	200	9,300	9,100	9,100	-	-	18,400
31.38	M.Sc. (Clinical Psychology)	2	4,100	200	4,300	4,100	4,100	-	-	8,400
31.39	M.Sc. Speech Language Pathology	2	9,100	200	9,300	9,100	9,100	-	-	18,400

**COURSE FEES** For Candidates from Angola, Cambodia, Ethiopia, Ghana, Iraq, Indonesia, Kenya, Laos, Lesotho, Myanmar, Nigeria, Philippines, Rwanda, Somalia, Syria, Sudan, Tanzania, Uganda, Vietnam, Yemen, Zambia, Zimbabwe  
**BENGALURU CAMPUS** Foreign Students

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			I Installment Fee (US \$)	Caution Deposit (US \$) (Refundable)	I Installment Total (US \$)	II Installment Fee (US \$)	III Installment Fee (US \$)		IV Installment Fee (US \$)
<b>33</b>	<b>Manipal Institute of Regenerative Medicine (MIRM), Bengaluru</b>								
	Post Graduate Programs (01)								
33.01	MSc Stem Cell Technology & Regenerative Biology	2	12,000	200	12,200	12,000	-	-	24,200
	Super Speciality Programs (01)								
33.02	MPhil Stem Cell Technology & Regenerative Biology	1	13,400		13,400	-	-	-	13,400
	Post Graduate Diploma Programs (01)								
33.03	Advanced Post Graduate Diploma in Stem Cells & Regenerative Biology	1	11,100		11,100	-	-	-	11,100
<b>34</b>	<b>Manipal Health Systems (MHS), Bengaluru</b>								
	Post Graduate Programs (04)								
34.01	MPT (Cardiopulmonary Sciences)	2	9,600	200	9,800	9,600	-	-	19,400
34.02	MPT (Neurosciences)	2	9,600	200	9,800	9,600	-	-	19,400
34.03	MPT (Musculoskeletal Sciences)	2	9,600	200	9,800	9,600	-	-	19,400
34.04	MPT (Paediatrics)	2	9,600	200	9,800	9,600	-	-	19,400

\* Provision for project work/internship outside India  
 \*\* Additional expenses included in the project work to be borne by the students as applicable to the place of project work  
 \*\*\* Applicable PHD fees

The Program Fee given is tentative. The final fee will be determined on the basis of recommendation of a committee of experts. The Course Fees and Caution Deposit should be paid by the payment mode as communicated by the University.

### FEE REMITTANCE

**General Category Students:** The program fee at the time of admission must be paid in Indian Rupees (INR) via a Demand Draft (DD) in the name of "Manipal Academy of Higher Education", payable at Manipal or Udupi. The program fee for the subsequent years, must be paid online, on or before the due date notified by the university.

**Foreign / NRI category students:** The program fee at the time of admission must be paid in US Dollars (USD) by Wire Transfer. The program fee for the subsequent years, must be paid on or before the due date notified by the university.

All candidates must pay the fees at the time of counselling/admission. Failure to pay the fees on or before the date(s) specified will result in the instantaneous forfeiture of the seat as well as any fees already paid.

### EXPENSES FOR CLINICAL TRAINING, FIELD WORK & THESIS WORK

As part of curriculum, MPT, MOT, MSc in Audiology, MSc in Speech Language Pathology, MSc MIT, MSc NMT, MOptom, MSc Echocardiography, MSc CCIT and Nursing programs involve extensive community/field work outside Manipal. In addition, all MPT/MOT/ MSc in Audiology / MSc in Speech Language Pathology/MSc MIT/MSc NMT/ MOptom/MSc Echocardiography / MSc CCIT candidates will be posted to Manipal Academy of Higher Education's associated hospitals and other specialized hospitals outside of Manipal for clinical training. All the expenses related to such training and work must be borne by the candidates.

### TRAVEL GRANTS

Students of MSc (Medical) Clinical Embryology course can avail a travel grant not exceeding Rs. 1,10,000 for undergoing training abroad as approved by the University. Expenditure excluding this amount must be borne by the student. The travel grant is restricted to maximum of 4 students in an academic year during their 2nd year. Students shall be selected based on their performance in the 1st and 2nd semester examinations.

### SCHOLARSHIPS OFFERED

With the objective of encouraging meritorious students and academic excellence, many scholarships are offered to deserving candidates. The quantum of scholarship and the number of scholarships are subject to change from time to time. The various scholarships available to meritorious students are

1. Kalam-Pai, Freeship and Scholars Scholarship for MBBS & BDS Programs
2. Merit Scholarship for MD and MDS Programs
3. Freeship, Scholar and Achiever Scholarships for BTech
4. Freeship, Scholar and Achiever Scholarships for BPharm
5. Scholar and Achiever Scholarship for All Other Under Graduate (UG) & Post Graduate (PG) Programs
6. Board Toppers Scholarship for All Under Graduate (UG) Programs
7. Scholarships for Academy of General Education Students (SAGES)
8. Academy of General Education (AGE) Scholarship for AGE Students
9. Merit-cum-Means Scholarship for B.Sc. Nursing students
10. Merit Scholarship for BTech (Lateral Entry) students from Manipal Group Polytechnic Institutions
11. Merit Scholarships for Foreign / Non Resident Indian (NRI) Category Students
12. Merit Scholarship for Konkani speaking students
13. Merit Scholarship for Children of Manipal Alumni
14. Scholarship scheme of interest subsidy on education loan for MAHE students
15. AICTE Tuition Fee Waiver
16. Kadambi scholarship
17. ITC scholarship

For more information, visit [www.manipal.edu/scholarships](http://www.manipal.edu/scholarships)

## REFUND RULES

Manipal Academy of Higher Education (MAHE) follows the UG guidelines on Program fee refunds. If the student chooses to withdraw from the program of studies in which he/she is enrolled, the refund of the fees will be made as per the following UGC guidelines

No	Percentage of Refund of Aggregate fees *	Point of time when notice of withdrawal of admission is submitted to the University
1	100 % **	15 days or more, before the formally-notified last date of admission
2	90 %	less than 15 days before the formally-notified last date of admission
3	80 %	15 days or less, after the formally notified last date of admission
4	50 %	30 days or less, after the formally notified last date of admission
5	0 %	More than 30 days after the formally notified last date of admission

\* (Inclusive of course fees but exclusive of caution deposit)

\*\*

- In case of (1) in the table above, the University shall deduct 5 % of the aggregate fee or Rs. 5000 (whichever is lower), as processing charges from the refundable amount.
- Any student who withdraws from the course as mentioned in S.No.4 and thereafter will be required to remit to the University, in addition to the amount already forfeited, the course fee payable for the remaining period of the course
- In case of Foreign/NRI candidates, the refund will be made in accordance with RBI/foreign exchange regulations
- All refunds will be processed by the Student Finance Office of the University upon receiving the approval from the Registrar based on the recommendation of the Director (Admissions). Requests for withdrawals should be made in the prescribed application available at the Admissions Office. Refund will be made only after the candidate has surrendered the ID card, original fee receipt and the dues clearance certificate.
- Application and Entrance Test fees, wherever applicable, once remitted shall not be refunded under any circumstances
- Formally Notified last date of admission is the day prior to the class commencement date

The refund information given above is indicative only and Manipal Academy of Higher Education (MAHE) reserves the right to make changes as per the notifications received from the concerned statutory/regulatory authorities from time to time. Any changes in the above will be updated at [www.manipal.edu/fees](http://www.manipal.edu/fees)

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

Health Sciences Campus, Manipal

General Category Students

Course	Hostel (Non-AC)	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
<b>BOYS HOSTEL</b>							
MBBS, BDS, B Pharm, BScBiotechnology, UG Pharm D, UG AlliedHealth	Nehru 'A' Block	Double Attached	32,000	7,500	33,000	46,000	1,18,500
BSc Nursing	C V Raman	Double Common	19,000	-	33,000	46,000	98,000
MD, MS, MDS	NBQ	Single Attached	36,500	7,500	33,000	46,000	1,23,000
For All PG Students MSc Medical / PG-MCOPS /PG - MCON / PG-MCHP / PG MSLS / MSc Virology /MSc Biostatistics/ Public Health	Rabindranath Tagore	Double Attached	32,000	7,500	33,000	46,000	1,18,500
	C V Raman	Double Common	19,000	7,500	33,000	46,000	1,05,500
<b>GIRLS HOSTEL</b>							
MBBS, BDS, B Pharm & BSc Biotechnology	Indira Hostel	Single Attached	36,500	7,500	33,000	46,000	1,23,000
		Double Attached	32,000	7,500	33,000	46,000	1,18,500
Pharm D (UG)	Indira PG Block	Double Attached	32,000	7,500	33,000	46,000	1,18,500
	Indira RR Block	Double Common	19,000	7,500	33,000	46,000	1,05,500
Allied Health UG	Indira PG Block	Double Attached	32,000	7,500	33,000	46,000	1,18,500
	New Sarojini Block	Double Common	19,000	7,500	33,000	46,000	1,05,500
		Triple Common	15,000	7,500	33,000	46,000	1,01,500
B.Sc. Nursing	Kamaraj	Single Common	21,000	-	33,000	46,000	1,00,000
		Double Common	19,000	-	33,000	46,000	98,000
		Triple Attached	19,000	-	33,000	46,000	98,000
		Triple Common	15,000	-	33,000	46,000	94,000
		Quadruple Attached	14,000	-	33,000	46,000	93,000
		Quadruple Common	12,000	-	33,000	46,000	91,000
MD, MS	Sonia	Single Attached	36,500	7,500	33,000	46,000	1,23,000
MDS	Sharada	Double Attached	32,000	7,500	33,000	46,000	1,18,500
	Sonia	Single Attached	36,500	7,500	33,000	46,000	1,23,000
For All PG Students MSc Medical / PG-MCOPS /PG - MCON / PG-MCHP / PG MSLS / MSc Virology /MSc Biostatistics/ Public Health	Sharada	Double Attached	32,000	7,500	33,000	46,000	1,18,500
		Single Common	21,000	7,500	33,000	46,000	1,07,500
	Sharada/ Nehru Ladies	Double Common	19,000	7,500	33,000	46,000	1,05,500

**NOTE:**

- Students may be allotted any other hostel as per availability, in case there are no vacancies in these Hostels. Hostels indicated are not predetermined. University management may order reorganisation of hostels to meet the administrative requirements. In such an event reshuffle of occupants may take place.
- Accommodation for PG Girl students is limited and will be allotted on 'first come first serve basis'.
- It is compulsory for enrolling in any one of the messes run by MAHE approved vendors, for the students to be admitted / admitted from the academic year 2018-19 and onwards, and staying in MAHE hostel.
- Hostel and Mess fee should be paid online through SIS portal or by NEFT/RTGS before joining the Hostel and the receipt to be brought while joining the hostel or else hostel would be denied.
- Changes in mode of payment of hostel fees/revision in fees if any will be intimated at the time of admission.



## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

### Health Sciences Campus, Manipal

NRI Students

Course	Hostel	Type of Accommodation	Annual Hostel Facilities Fee (US \$)	Hostel Deposit (US \$)	Annual Utility Advance (US \$)	Annual Mess Advance (US \$)	Total Amount (US \$)
<b>BOYS HOSTEL</b>							
MBBS, BDS, B Pharm, BSc Biotechnology, B.Sc. Nursing, UG Pharm D, UG Allied Health	Amartya Sen	Single Attached AC	1,200	250	750	700	2900
MD, MS, MDS	NBQ	Single Attached non-AC	550	125	500	700	1875
For All PG Students MSc Medical / PG-MCOPS /PG - MCON / PG-MCHP/PG MSLS / MSc Virology /MSc Biostatistics/ Public Health	Rabindranath Tagore	Double Attached non-AC	500	125	500	700	1825
	C V Raman	Double Common non-AC	300	125	500	700	1625
<b>GIRLS HOSTEL</b>							
MBBS, BDS, B Pharm, BSc Biotechnology, BSc Nursing, UG Pharm D, UG Allied Health	S Chandrashekar	Single Attached AC	1,800	250	850	700	3600
		Double Attached AC	1,000	250	850	700	2800
MD/MDS	Sonia	Single Attached non-AC	550	125	500	700	1875
For All PG Students MSc Medical / PG-MCOPS /PG - MCON / PG-MCHP /PG MSLS / MSc Virology /MSc Biostatistics/ Public Health	Sharada	Double Attached non-AC	500	125	500	700	1825
		Single Common non-AC	350	125	500	700	1675
	Sharada/ Nehru Ladies	Double Common non-AC	300	125	500	700	1625

**NOTE:**

- Students may be allotted any other hostel as per availability, in case there are no vacancies in these Hostels.
- Hostels indicated are not predetermined. University management may order reorganisation of hostels to meet the administrative requirements. In such an event reshuffle of occupants may take place.
- It is compulsory for enrolling in any one of the messes run by MAHE approved vendors, for the students to be admitted / admitted from the academic year 2018-19 and onwards, and staying in MAHE hostel
- Hostel fee in USD may be remitted by wire transfer.
- Mode of payment of hostel fees/revision in fees if any will be intimated at the time of admission.

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

**BHM / BA Culinary Arts / Hospitality & Tourism Management / Dietetics & Applied Nutrition Courses at WGSHA, Department of Culinary Arts and Department of Allied Hospitality Studies, Manipal**

General Category Students

Hostel Block	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
<b>BOYS HOSTEL</b>						
C Block	Double Attached Bath - AC	44,000	15,000	39,000	46,000	144,000
	Double Attached Bath - Non AC	32,000	7,500	26,000	46,000	111,500
C Flats	Double Common Bath - Non AC	19,000	7,500	26,000	46,000	98,500
	Single Common Bath	21,000	7,500	26,000	46,000	100,500
<b>GIRLS HOSTEL</b>						
G Block	Double Attached Bath - AC	44,000	15,000	39,000	46,000	144,000
	Double Attached Bath - Non AC	32,000	7,500	26,000	46,000	111,500
Mess Block	Double Attached Bath - AC	44,000	15,000	39,000	46,000	144,000
B Block	Single Common Bath non-AC	21,000	7,500	26,000	46,000	100,500

### SYSTEM OF ONLINE ALLOTMENT & PAYMENT

- Only Online system of selection & payment will be followed by applicants.
- After successful admission, students are required to submit online application for hostels by login to: <http://sis.manipal.edu> using Application No. & nine digit registration number and date of birth password.
- All available seats will be displayed in the link. Student can select the accommodation of their choice in the available hostels which will be displayed in the link.
- Once selected, the option will be available for a limited time.(15 minutes only)The online payment should be done immediately.
- On confirmation of selected accommodation, they shall complete the online payment through payment gateway provided in the link.
- Applicants are required to keep their Credit/Debit Card ready. In case of net banking, the same should be activated before payment.
- There is an option of change of room (only once). The student can revisit the link and change the room & pay the difference amount there itself.

# Revision in fees if any will be intimated at the time of admission

Note: MESSING is MANDATORY for all students staying in Hostels (2020 & 2021 Batches)

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

**BHM / BA Culinary Arts / Hospitality & Tourism Management / Dietetics & Applied Nutrition Courses at WGSHA, Department of Culinary Arts and Department of Allied Hospitality Studies, Manipal**

NRI Students

Hostel Block	Type of Accommodation	Annual Hostel Facilities Fee (US \$)	Hostel Deposit (US \$)	Annual Utility Advance (US \$)	Annual Mess Advance (US \$)	Total Amount (US \$)
<b>BOYS HOSTEL</b>						
C Block	Double Attached Bath - AC	700	250	600	700	2250
	Double Attached Bath - Non AC	500	125	400	700	1725
C Flats	Double Common Bath - Non AC	300	125	400	700	1525
	Single Common Bath	350	125	400	700	1575
<b>GIRLS HOSTEL</b>						
G Block	Double Attached Bath - AC	700	250	600	700	2250
	Double Attached Bath - Non AC	500	125	400	700	1725
Mess Block	Double Attached Bath - AC	700	250	600	700	1,550
B Block	Single Common Bath	350	125	400	700	875

### METHOD OF PAYMENT

- Hostel fee in USD may be remitted by a Wire Transfer.
- Mess Advance of Rs.46, 000/- shall be paid by NEFT/RTGS or by swiping the card at Student Finance Counter.
- Mode of payment of hostel fees/revision in fees if any will be intimated at the time of admission

# Revision in fees if any will be intimated at the time of admission

Note: MESSING is MANDATORY for all students staying in Hostels (2020 & 2021 Batches)

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

**Health Sciences Campus, Mangaluru**

General Category Students

Name of the Hostel	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
Bejai New Hostel (MBBS & BDS)	Double Seater-AC Attached Bath	44,000	15,000	44,000	46,000	1,49,000
	Double Seater Non-AC Attached Bath	37,000	7,500	33,000	46,000	1,23,500
Bejai AHS A Block	Triple Seater AC Attached Bath	33,000	15,000	38,000	46,000	1,32,000
Bejai AHS A Block	Triple Seater Non-AC Attached Bath	28,000	7,500	33,000	46,000	1,14,500
Bejai AHS A Block	Double seater Non-AC Attached Bath	32,000	7,500	33,000	46,000	1,18,500
Bejai AHS A Block	Single seater Non-AC Attached Bath	32,000	7,500	33,000	46,000	1,18,500
Bejai AHS A Block (Boys)	Triple Seater Non-AC Attached Bath	28,000	7,500	33,000	46,000	1,14,500

### NOTE:

- There are no Single seater AC and Non - AC accommodation available at Mangalore Hostels for first year MBBS / BDS students
- Joining the mess is mandatory at Mangalore Hostels, as all hostels have independent mess facilities catered by CHEF ON WHEELS
- Hostel fees in Indian Rupees shall be paid in the name of MAHE HOSTELS, MANGALORE  
Single occupancy of double seater room will be considered as a fully occupied room and the occupant will pay the hostel facilities fee as applicable to 2 occupants

# Revision in fees if any will be intimated at the time of admission

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

Health Sciences Campus, Mangaluru

NRI Students

Name of the Hostel	Type of Accommodation	Annual Hostel Facilities Fee (US \$)	Hostel Deposit (US \$)	Annual Utility Advance (US \$)	Annual Mess Advance (US \$)	Total Amount (US \$)
Bejai New Hostel (MBBS & BDS)	Double Seater-AC Attached Bath	700	250	650	700	2300
	Double Seater Non-AC Attached Bath	550	125	500	700	1875
Bejai AHS A Block	Triple Seater AC Attached Bath	515	250	585	700	2050
Bejai AHS A Block	Triple Seater Non-AC Attached Bath	425	125	500	700	1750
Bejai AHS A Block	Double Seater Non-AC Attached Bath	500	125	500	700	1825
Bejai AHS A Block	Single seater Non-AC Attached Bath	500	125	500	700	1825
Bejai AHS A Block (Boys)	Triple Seater Non-AC Attached Bath	425	125	500	700	1750

NOTE:

- There are no Single seater AC and Non - AC accommodation available at Mangalore Hostels for first year MBBS/BDS students
- Joining the mess is mandatory at Mangalore Hostels, as all hostels have independent mess facilities catered by CHEF ON WHEELS
- Hostel fees in USD Draft shall be paid in the name of MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL payable at New York
- Single occupancy of double seater room will be considered as a fully occupied room and the occupant will pay the hostel facilities fee an applicable to 2 occupants

# Revision in fees if any will be intimated at the time of admission

## SCHEDULE OF HOSTEL FACILITIES FEES B.TECH 1st YEAR STUDENTS#

MIT Campus, Manipal

General Category Students

Hostel Block	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
<b>BOYS HOSTELS</b>						
XVI & XVII	Single Attach bath AC	77,000	15,000	44,000	46,000	182,000
	Double attached bath AC	44,000	15,000	39,000	46,000	144,000
	Single Attach bath Non AC	66,000	7,500	26,000	46,000	145,500
	Double attached bath Non AC	36,500	7,500	26,000	46,000	116,000
XIX, XX	Deluxe Single Attach bath AC	77,000	15,000	44,000	46,000	182,000
XIX, XX	Deluxe Single Attach bath Non AC	66,000	7,500	26,000	46,000	145,500
V	Double Common bathroom	19,000	7,500	26,000	46,000	98,500
<b>GIRLS HOSTELS</b>						
I, II	Triple common bathroom	15,000	7,500	26,000	46,000	94,500
XXII	Double attached bath AC	55,000	15,000	39,000	46,000	155,000
XXI	Deluxe Single Attach bath Non AC	66,000	7,500	26,000	46,000	145,500

### SYSTEM OF ONLINE ALLOTMENT & PAYMENT

- Only Online system of selection & payment will be followed by applicants.
- After successful admission, students are required to submit online application for hostels by login to: <http://hostel.manipal.edu> using Application No. & OTBS password.
- All available seats will be displayed in the link. Student can select the accommodation of their choice in the available hostels which will be displayed in the link.
- Once selected, the option will be available for a limited time.(15 minutes only)The online payment should be done immediately.
- On confirmation of selected accommodation, they shall complete the online payment through payment gateway provided in the link.
- Applicants are required to keep their Credit/Debit Card ready. In case of net banking, the same should be activated before payment.
- There is an option of change of room (only once). The student can revisit the link and change the room & pay the difference amount there itself.

### NOTE:

Messing is Mandatory for all students staying in Hostels (2018 Batch onwards)

# Revision in fees if any will be intimated at the time of admission



## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

MIT, Campus, Manipal (ENGG./MGMT./COMMN./ARCH./COMMERCE)

NRI Students

Hostel Block	Type of Accommodation	Hostel Facilities Fee (US \$)	Hostel Deposit (US \$)	Annual Utility Advance (US \$)	Mess Charges (US \$)	Total Amount (US \$)
<b>BOYS HOSTELS</b>						
XVI Block/ XVII Block	Single Seater AC attached bath	1,200	250	700	700	2,850
	Double Seater AC attached bath	700	250	600	700	2,250
	Single Seater Non-AC attached bath	1,000	125	400	700	2,225
	Double Seater Non AC attached bath	550	125	400	700	1,775
<b>GIRLS HOSTELS</b>						
XXII Block	Double Seater AC attached bath	850	250	600	700	2,400
XII Block	Double Seater AC attached bath (For DOC,SOC, FOA & BAFL Students)	700	250	600	700	2,250
XXI Block	Deluxe Single Seater Non AC attached bath	1,000	125	400	700	2,225
XXI Block	Deluxe Single Attach bath AC (Limited Seats)	1,200	250	700	700	2,850

### SYSTEM OF APPLICATION / ALLOTMENT / PAYMENT

- On successful admission, students are required to send their application for hostel to the NRI Cell, who will further send a compiled weekly list to Chief Warden Office for allotment of Accommodation.
- Student can prefer the accommodation of their choice and the same will be allotted by Chief Warden Office. The updated allotment list will be uploaded on the 1st of May, June & July, 2019.
- Hostel fee may be remitted by a Wire Transfer.
- The payment mode and Account details available in the Manipal University website > Campus Life > Hostels > Engineering & Management Hostels > Hostel Facilities Fees & Deposit for NRI/Foreign Category students.

### NOTE

MESSING is MANDATORY for all students staying in Hostels (2018 Batch onwards)

# Revision in fees if any will be intimated at the time of admission

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

UG Courses - DOC, MIC, MSAP, BAFL & BA Humanities

General Category Students

Hostel Block	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
<b>BOYS HOSTELS</b>						
XVI	Single Attach bath AC	77,000	15,000	44,000	46,000	182,000
	Double attached bath AC (Limited Seats)	44,000	15,000	39,000	46,000	144,000
	Single Attach bath Non AC	66,000	7,500	26,000	46,000	145,500
	Double attached bath Non AC	36,500	7,500	26,000	46,000	116,000
XX	Deluxe Single Attach bath NonAC	66,000	7,500	26,000	46,000	145,500
<b>GIRLS HOSTELS</b>						
II	Triple common bathroom	15,000	7,500	26,000	46,000	94,500
XI	Double attached bath Non AC	32,000	7,500	26,000	46,000	111,500
XII	Double attached bath AC (Limited Seats)	44,000	15,000	39,000	46,000	144,000
XXI Block	Deluxe Single Seater Non AC Attached Bath (Limited Seats)	66,000	7,500	26,000	46,000	145,500
XXII	Double attached bath AC (Limited Seats) for FOA Only	55,000	15,000	39,000	46,000	155,000

### SYSTEM OF ONLINE ALLOTMENT & PAYMENT

- Only Online system of selection & payment will be followed by applicants.
- After successful admission, students are required to submit online application for hostels by login to: <http://hostel.manipal.edu> using Application No. & OTBS password.
- All available seats will be displayed in the link. Student can select the accommodation of their choice in the available hostels which will be displayed in the link.
- Once selected, the option will be available for a limited time.(15 minutes only)The online payment should be done immediately.
- On confirmation of selected accommodation, they shall complete the online payment through payment gateway provided in the link.
- Applicants are required to keep their Credit/Debit Card ready. In case of net banking, the same should be activated before payment.
- There is an option of change of room (only once). The student can revisit the link and change the room & pay the difference amount there itself.

# Revision in fees if any will be intimated at the time of admission

## SCHEDULE OF HOSTEL FACILITIES FEES (1st year)#

PG Courses - MIM, MSOIS & MTECH & Lateral Entry Student

General Category Students

Hostel Block	Type of Accommodation	Annual Hostel Facilities Fee (₹)	Hostel Deposit (₹)	Annual Utility Advance (₹)	Annual Mess Advance (₹)	Total Amount (₹)
<b>BOYS HOSTELS</b>						
X	Single Common bathroom	21,000	7,500	26,000	46,000	100,500
	Double Common bathroom	19,000	7,500	26,000	46,000	98,500
	Dormitory Common bathroom	11,000	7,500	26,000	46,000	90,500
<b>GIRLS HOSTELS</b>						
IV	Triple common bathroom	15,000	7,500	26,000	46,000	94,500
XI	Double attached bath Non AC	32,000	7,500	26,000	46,000	111,500
XII	Double attached bath AC	44,000	15,000	39,000	46,000	144,000

### SYSTEM OF APPLICATION & PAYMENT

- After successful admission, students are required to submit application for hostels to the Chief Warden Office.
- As we have limited accommodation for PG students, they will be allotted accommodation in the available hostels.
- The hostel allotment list will be displayed on the website [www.manipal.edu](http://www.manipal.edu) on 1st week of July, 2020.

# Revision in fees if any will be intimated at the time of admission

## SCHEDULE OF HOSTEL FACILITIES FEES#

MIRM, Bengaluru

General Category Students

Room Category	Hostel Fee	Utility Charges	Hostel Deposit (refundable)	Total Amount (₹)
Double attached bath (Non-AC)	29,000	30,000	7,500	66,500

### SYSTEM OF APPLICATION & PAYMENT

- After successful admission, students are required to send their application to the Dean, SORM, Bangalore (Email: [office.mirm@manipal.edu](mailto:office.mirm@manipal.edu)).
- Hostel occupants are required to pay the electricity and water charges separately.
- Revision in fees if any will be intimated during the admission.
- Accommodation may be provided as per availability.
- Hostel fee may be remitted by RTGS/NEFT.

# Revision in fees if any will be intimated at the time of admission

## HOSTEL INFORMATION

The hostel provides a cot, a mattress, a study table, a chair and a cupboard for each student. Every hostel has uninterrupted electricity, Wi-fi facility, solar/electric heated water facility, water cooler with aquaguard filters, common telephone, common TV room, common reading room etc. Food Court offers a variety of food to suit all tastes.

First year UG students will be provided double/triple rooms only.

Complete safety and security is ensured by the Block Supervisors, Warden and Chief Warden (inside the Hostels) and by the Security Staff and Chief Security Officer (in and on the Campus).

NOTE: It is desirable that students stay in the University Hostels. It is MANDATORY for all first year UG students to reside in the Hostels. However, first year UG students desirous of staying outside under own arrangements must submit a consent letter from their parents duly recommended by their HOI and forward it to Director, Student Affairs for necessary permission. These students must also give their local address, contact/mobile number and subsequent changes if any to their College Office and Director, Student Affairs without fail.

**PG students will be provided accommodation only if available.**

**Hostels for students of WGSMA and students enrolled in the Department of Culinary Arts & Department of Allied Hospitality Studies at Manipal**

Hostel residency (A.C. and Non A.C.) on single and twin sharing basis with attached bathroom is available separately for boys and girls. **The number of air-conditioned rooms in both boys and girls hostel blocks are limited and would be allotted on first-come-first-serve basis.**

Essential furniture such as bed, mattress, study table, chair and cupboard are provided for each student. Facilities provided in the hostels include uninterrupted power supply, common TV room, treated and chilled drinking water, indoor games facility, reading room, Wi-Fi, Internet cafe, washing machines, volley ball and basketball courts.

Marena - Manipal Indoor Sports Arena is situated adjacent to the Hostel blocks and students are encouraged to be member of Marena for various sports activities.

Hostel residency and food service from the Hostel is mandatory for all students of WGSMA and the students enrolled in the Culinary Arts & Allied Hospitality Studies.

The first year undergraduate students of WGSMA, Department of Culinary Arts and Department of Allied Hospitality Studies allotments of both AC and NON-AC rooms are done online while paying through Fee Kart in Students Portal, as and when blocked by parents from the inventory.

## ALLOTMENT OF ROOMS

1. All students are required to bring 3 passport size photographs for hostel admission at the time of counselling.
2. The hostel facilities fee, deposit and mess advance may be paid at the time of counselling or registration/admission.
3. Every attempt will be made to provide hostel accommodation to all students.
4. It is MANDATORY for all first year UG students to stay in the hostels and be a member of the mess on the campus. In exceptional cases permission may be granted by the Dean/Director to stay out before joining the hostel. However, when a first year student vacates the hostel, his/her hostel facilities fee paid for the year will be forfeited
5. Students must occupy rooms specifically allotted to them. They are not allowed to change rooms except with the written permission of the Warden/Chief Warden. However, students can by mutual consent pair up with a student of their choice within the first few days. They may contact their Hostel Warden for this purpose.
6. Change of accommodation from one hostel to another during a term is generally not permitted.
7. Allotment made to a student is subject to cancellation if he/she fails to occupy the room in the prescribed time. Students will also forfeit their rooms if they fail to clear all their dues to the hostel by the appointed day. In such cases, they may be asked to vacate the hostel.
8. Hostel accommodation is allotted purely at the discretion of the Chief Warden and on condition that the student agrees to abide by all the rules and regulations of the hostel. The Chief Warden may refuse hostel facilities without assigning any reason or remove a student from the hostel at any time on disciplinary grounds.
9. The Chief Warden reserves the right to break open rooms in case of any violation of hostel rules, suspected unlawful activities or on the basis of security risk perceived.
10. Once a student vacates the hostel, he/she will not be reallocated hostel accommodation for a minimum period of six months.

### HOSTEL FACILITIES FEE AND DEPOSIT

1. The hostel facilities fee is collected on an annual basis. It is compulsory for all the students (except local residents and postgraduate students) to reside in the hostel for the first year. The fee varies with each category of accommodation. The hostel facilities fee will be collected at the commencement of each academic year as per the schedule notified by the University or by the hostel accounting office. Delayed payments will attract a fine of 12% per annum computed for each default day. Hostel facilities fee for each academic year will be published on the hostel notice board. No individual intimation will be given to the students parents/guardian. Every student is expected to ascertain this from the notice board.
2. Every student admitted to the hostel is required to make a Hostel Deposit. The deposit will be refunded when the student vacates the hostel on production of a 'Dues Clearance Certificate'. The amount of hostel deposit is published along with the schedule of hostel facilities fee.
3. Hostel Facilities Fee for Casual Students: Students who do not complete their studies within the regular period stipulated for the course have to vacate their hostel rooms. However they may be allotted alternate accommodation as per availability for a further term(s) on non-priority basis subject to the following: 50% of the annual hostel facilities fee will be charged to such students for a term not exceeding six months. The student will have to pay the hostel fee for the entire year for retaining accommodation beyond a period of six months.
4. Payment of Hostel Facilities Fee & Deposit: The hostel facilities fee/deposit may be remitted by RTGS or NEFT and can be paid at the time of counselling or registration/admission:  
For Manipal Campus Health Science Hostels, Payment by cash/cheque/DD is not acceptable.
  - A. General Category Students:
    - 'MAHE HOSTELS' made payable at Manipal/Udupi for Manipal Academy of Higher Education hostels/ MIT hostels/WGSHA hostels
    - 'MAHE HOSTELS' made payable at Mangalore for Mangalore hostels
  - B. Foreign NRI Category Students:
    - By Wire transfer

For details on Hostel Facilities Fee Refund, Utility charges, Hostel Mess and Cafeteria and Rules for change of rooms, please visit [www.manipal.edu](http://www.manipal.edu)

### HOSTEL DISCIPLINE

NO STUDENT SHOULD STAY AWAY FROM HIS/HER ROOM DURING THE NIGHT EXCEPT WITH PRIOR WRITTEN PERMISSION OF THE WARDEN. ANY FIRST YEAR UG STUDENT, WHO WISHES TO LEAVE THE CAMPUS TEMPORARILY OR OTHERWISE, SHOULD OBTAIN THE PERMISSION OF HIS DEAN/TEACHER GUARDIAN, WARDEN AND CHIEF WARDEN IN WRITING. THOSE APPLYING FOR PERMISSION MUST STATE THE DATE AND TIME OF HIS/HER INTENDED DEPARTURE AND RETURN AS WELL AS THE DESTINATION AND ENTER ALL THESE DETAILS IN THE IN-OUT REGISTER MAINTAINED IN EVERY HOSTEL.

STUDENTS ARE REQUESTED TO AVOID SINGING ALOUD, SHOUTING OR MAKING ANY TYPE OF NOISES WHICH ARE LIKELY TO DISTRACT THE ATTENTION OF THOSE WHO MAY BE STUDYING IN THEIR ROOMS OR HOSTEL LIBRARIES.

PETS OF ALL KINDS ARE PROHIBITED INSIDE THE HOSTEL. FEEDING STRAY DOGS OR CATS IN THE HOSTEL PREMISES IS NOT PERMITTED.

RAGGING IN ANY FORM IS BANNED INSIDE AND OUTSIDE THE CAMPUS.

THE STUDENTS ARE ADVISED NOT TO KEEP LARGE AMOUNT OF CASH OR VALUABLES IN THE ROOM. THE STUDENT IS RESPONSIBLE FOR THE SAFETY OF HIS/HER BELONGINGS INSIDE THE ROOM.

ALL VISITORS INCLUDING PARENTS/ GUARDIANS MUST BE ENTERTAINED ONLY IN THE VISITORS LOUNGE AND DURING VISITING HOURS ONLY. A VISITORS PASS WILL BE OBTAINED FROM THE OFFICE OF THE CHIEF WARDEN, WELL IN ADVANCE BY THE CONCERNED STUDENT.

ANY DAMAGE /BREAKAGE TO HOSTEL PROPERTY WILL BE CHARGED TO THE OCCUPANTS OF THE ROOM/BLOCK WITH A FINE. DISCIPLINARY ACTION WILL ALSO BE INITIATED.

COOKING IN HOSTEL ROOMS IS NOT PERMITTED.



## HOSTEL MESS AND CAFETERIA

### Manipal Health Sciences Campus:

All members of the hostel will automatically be the members of the mess. Mess charges will be collected annually along with hostel fee and utility charges. In view of Health/Safety concerns and Security reasons, all the students staying in the Hostels are required to dine in one of the Messes located within the campus that is either Food Court Mess or Sodexo Food Solutions Mess. Students, are required to pay annual mess advance of Rs 46,000 along with the hostel fees.

Note: Students are advised to check the messing facilities and join/pay accordingly, after they come to Manipal.

### Mess Charges for other Campus:

All members of the hostel will automatically be the members of the mess. Mess charges will be collected annually along with hostel fee and utility charges.

Messes at MIT campus ₹ 46,000

Messes at Mangalore campus ₹ 46,000

Mess at WGSHA ₹ 46,000

The actual mess bill will be announced every month and would be appropriated against the advance collected. Students are required to pay any increase in the actual charges as compared to the amount collected in advance. The amount collected if found in excess after ascertaining in the actual bill will be adjusted against the charges for the subsequent period or refunded. Delayed payment will attract a fine @ 12% per annum computed for each default day. The fine will be calculated from the day following the last date for payment of the bills.

## Contact Details for Hostels

### Health Sciences and Hotel Management Hostels

#### Manipal Campus

Air Commodore H K DHIMAN VSM  
Chief Warden (Manipal Campus)  
Manipal Academy of Higher Education  
Manipal- 576104  
Karnataka  
Tel: (91820) 2922413  
Email: chiefwarden.mahe@manipal.edu

#### Mangalore Campus:

Col. Prem Kumar Shetty  
Chief Warden, Mangalore Campus  
Kasturba Medical College  
Light House Hill Road  
Mangalore- 575001  
Karnataka  
Tel: (91824) 2427976/2422271 extn. 5549  
Email: chiefwarden.kmcmI@manipal.edu

### Engineering & Management Hostels

#### Manipal Campus:

Lt. Col. B Suresh Kumar  
Chief Warden, MIT  
Manipal 576 104.  
Karnataka, INDIA.  
Tel: (91820) 2571061- Extn. 25221/25225/25226  
(9 am to 1 pm & 2 pm to 5 pm)  
Email: hostelallot.mit@manipal.edu – For Hostel Allotments  
chiefwarden.mit@manipal.edu - For General



# > LAST DATE FOR RECEIPT OF APPLICATION





## LAST DATE FOR RECEIPT OF APPLICATION

Faculty of Health Sciences				
Institute Name	Program Name	Last Date for Receipt of Application		Tentative Class Commencement Date
Kasturba Medical College (KMC), Manipal & Mangaluru Campus	MBBS	Refer NEET 2020 guidelines		Aug 01, 2020
	MD, MS PG Medical Diploma			May 02, 2020
	DM, MCh			Sept 01, 2020
	MSc (Medical), MSc Clinical Embryology, MSc Genetic Counseling, MSc Forensic Science	May 15, 2020		Aug 08, 2020
	MPhil Psychiatric Social Work	May 30, 2020		Aug 01, 2020
Centre for Integrative & regenerative Medicine	MSc Yoga Therapy	May 15, 2020		July 08, 2020
	PG Certificate Course in Panchakarma	Batch 1	Feb 17, 2020	Mar 02, 2020
		Batch 2	Aug 17, 2020	Sept 01, 2020
	Certificate Course in Panchakarma Technician & Massage Therapist	Batch 1	Dec 15, 2019	Jan 01, 2020
		Batch 2	June 15, 2020	July 01, 2020
Manipal College of Dental Sciences (MCODS), Manipal & Mangaluru Campus	BDS	Refer NEET 2020 guidelines		Aug 01, 2020
	MDS, PG Diploma in Dental Materials			May 02, 2020
	PG Certificate Course in Aesthetic Dentistry	June 15, 2020		July 2020
	PG Certificate Course in Oral Implantology	June 30, 2020		Oct 2020
	PG Certificate Course in Laser Dentistry	Batch 1	Dec 30, 2019	Jan 2020
		Batch 2	July 31, 2020	Aug 31, 2020
	Fellowship program in Restorative Dentistry	June 15, 2020		Oct 2020
Certificate Course in Forensic Odontology	June 15, 2020		June 01, 2020	
Manipal College of Pharmaceutical Sciences (MCOPS, Manipal	DPharm	Apr 30, 2020		July 13, 2020
	BPharm	Mar 15, 2020		July 13, 2020
	PharmD	Mar 15, 2020		July 13, 2020
	BPharm (Lateral Entry) for Diploma Holders	May 30, 2020		July 01, 2020
	MPharm	May 10, 2020		July 13, 2020
	PharmD Post Baccalaureate	May 10, 2020		July 01, 2020
Manipal College of Health Professions (MCHP), Manipal	All Bachelor's Programs	April 30, 2020		July 04, 2020
	Lateral Entry (MIT, RT, MLT)	May 15, 2020		July 01, 2020
	All Masters Programs	May 15, 2020		Aug 03, 2020
	MSc Clinical Psychology	Mar 15, 2020		Aug 03, 2020
	MPhil Clinical Psychology	May 15, 2020		Aug 01, 2020
Manipal School of Life Sciences (MSLS) Manipal	BSc Biotechnology	May 15, 2020		July 16, 2020
	All Masters Programs	May 15, 2020		Aug 06, 2020
Manipal College of Nursing (MCON), Manipal	BSc Nursing	May 15, 2020		Aug 01, 2020
	Post Basic BSc Nursing, Post Basic Diploma in Nursing	June 15, 2020		Aug 01, 2020
	MSc Nursing	Apr 15, 2020		Aug 01, 2020
	MPhil Nursing (Part Time)	June 30, 2020		Aug 16, 2020
	Nurse Practitioner Critical Care PG Residency Program	May 30, 2020		Aug 01, 2020
Prasanna School of Public Health (PSPH) Manipal	MHA, MPH	April 30, 2020		July 15, 2020
	MSW	May 30, 2020		July 15, 2020
Dept of Data Science (DDS) Manipal	MSc Biostatistics, MSc Data Science	May 30, 2020		July 15, 2020
Manipal Institute of Virology (MIV) Manipal	MSc Clinical Virology	May 15, 2020		Aug 05, 2020
Manipal Institute of Regenerative Medicine (MIRM) Bengaluru	MSc Stem Cell Technology & Regenerative Biology	May 15, 2020		Aug 05, 2020
	MPhil Stem Cell Technology & Regenerative Biology	May 15, 2020		Aug 05, 2020
	Advanced PG Diploma in Stem Cell Technology & Regenerative Biology	May 15, 2020		Aug 05, 2020

## LAST DATE FOR RECEIPT OF APPLICATION

Faculty of Science, Technology & Management			
Institute Name	Program Name	Last Date for Receipt of Application	Tentative Class Commencement Date
Manipal Institute of Technology (MIT) Manipal	All BTech Programs	Mar 15, 2020	July 13, 2020
	All BTech Programs (Lateral Entry) – Diploma Holders	Mar 15, 2020	July 01, 2020
	All MTech Programs	May 15, 2020	July 20, 2020
	MA Comparative Literary Studies	June 01, 2020	Aug 01, 2020
	MCA	May 15, 2020	July 22, 2020
Manipal School of Information Sciences (MSOIS) Manipal	All ME Programs	May 15, 2020	July 22, 2020
	MSc Information Science	May 15, 2020	July 22, 2020
Dept of Sciences (DSc) Manipal	MSc Applied Mathematics & Computing, MSc Chemistry, MSc Geology, MSc Physics	May 15, 2020	July 22, 2020
Manipal School of Architecture (MSAP) Manipal	BArch	May 15, 2020	July 24, 2020
	MArch	May 15, 2020	July 24, 2020
	M Des Sustainable design	May 15, 2020	July 24, 2020
Dept of Design (DOD) Manipal	All BDes Programs	Mar 15, 2020	July 24, 2020
	All MA/MDes Programs	May 15, 2020	July 24, 2020
	Certificate in Fashion Design	Mar 15, 2020	July 24, 2020
Dept of Atomic & Molecular Physics (DAMP) Manipal	All MSc Programs	May 30, 2020	Aug 05, 2020
Manipal Institute of Management (MIM) Manipal	All MBA Programs	May 31, 2020	July 08, 2020
Dept of Commerce (DOC) Manipal	All BBA Programs	Mar 15, 2020	July 09, 2020
	All BCom Programs	April 15, 2020	July 11, 2020
	Integrated Program in Management	Mar 15, 2020	Aug 01, 2020
	All MCom Programs	May 30, 2020	Aug 01, 2020
	All MSc Programs	May 30, 2020	Aug 01, 2020
	MA in Digital & Creative Marketing	June 15, 2020	Aug 03, 2020
	PG Diploma in Logistics & Supply Chain	May 30, 2020	July 15, 2020
Welcomgroup Graduate School of Hotel Administration (WGSHA) Manipal	BHM	Mar 15, 2020	July 20, 2020
	BA Culinary Arts	Mar 15, 2020	July 23, 2020
	MA Indian Cuisine and Food Culture	May 30, 2020	Aug 07, 2020
	Master of Hotel Management	May 30, 2020	Aug 07, 2020
	MSc Dietetics & Applied Nutrition	May 30, 2020	Aug 07, 2020
Manipal Centre for Natural Sciences (MCNS) Manipal	MSc by Research in Natural Sciences	May 30, 2020	Aug 18, 2020
	Integrated PhD	May 30, 2020	Aug 18, 2020

## LAST DATE FOR RECEIPT OF APPLICATION

Faculty of Humanities, Liberal Arts & Social Sciences			
Institute Name	Program Name	Last Date for Receipt of Application	Tentative Class Commencement Date
Manipal Institute of Communication (MIC) Manipal	BA Media & Communication, BSc Animation	Mar 15, 2020	July 15, 2020
	MA Media & Communication, MA Film Art & Film Making	Mar 15, 2020	July 15, 2020
	PG Diploma in Corporate Communication	Mar 15, 2020	July 15, 2020
	PG Diploma in Sports Communication	Mar 15, 2020	July 15, 2020
	Certificate Course in Animation Technology	June 30, 2020	July 15, 2020
Manipal Centre for Humanities (MCH) Manipal	BA Humanities	Apr 30, 2020	Aug 03, 2020
	All MA Programs	Apr 30, 2020	Aug 03, 2020
Manipal Centre for European Studies (MCES) Manipal	MA European Studies	Apr 15, 2020	Aug 04, 2020
Dept of Languages (DLG) Manipal	BA Foreign Languages & Intercultural Studies	May 30, 2020	Aug 05, 2020
Dept of Philosophy (DPH)	MA Indian Philosophy	May 30, 2020	Aug 05, 2020
	MA Sanskrit Studies	April 19, 2020	Aug 03, 2020
Dept of Geopolitics & International Relations (DGIR) Manipal	MA Geopolitics & International Relations	May 30, 2020	Aug 12, 2020
Gandhian Centre for Philosophical Arts & Sciences (GCPAS) Manipal	MA Ecosophical Aesthetics	May 30, 2020	Aug 01, 2020
Dept of Library & Information Science (DLIS) Manipal	Master of Library & Information Science	July 16, 2020	Aug 03, 2020

### Important Notice

The number of candidates included in the merit list and also those called for the counselling will be more than the total number of seats available in the constituent colleges. This is to take care of any dropouts at the counselling stage. Mere inclusion in the merit list and call for counselling does not guarantee admission to a course. This will exclusively depend on the candidates All India rank, the number of candidates attending the counselling, their choice of course/institution and the number of seats available.

All admissions are subject to fulfillment of all the eligibility conditions by the candidate. If it is found at a later stage, during active verification, that the candidate has given false information/certificate or is found to have concealed some information his/her admission will be cancelled without any notice and the fee paid by the candidate (if any) shall be forfeited. It is the responsibility of the candidates to ensure that they understand and fulfill all the eligibility requirements for the course applied.

Candidates with foreign qualification will have to obtain the 'Equivalence Certificate' from Association of Indian Universities (AIU), New Delhi ([www.aiu.ac.in](http://www.aiu.ac.in)) who will equate their qualifications as equivalent to the 10+2 or bachelor degree in India.

No student shall be eligible for admission to a Master's degree programme, unless he/she has successfully completed undergraduate program of minimum three years duration and is eligible for the award of degree or as prescribed by the eligibility criteria for the program.

The prospectus provides guidelines and information about our courses and institutions. Whilst every effort has been made to ensure the accuracy of content at the time of publication, Manipal Academy of Higher Education (MAHE) reserves the right to amend or alter information without notice. No liability can be accepted by the university in connection with any such alterations or amendments.

Manipal Academy of Higher Education (MAHE) reserves the right to change the curriculum, course structure and the rules relating to admissions, examinations, fee structure, refunds, scholarships etc. The updates, if any will be notified in the University website ([www.manipal.edu](http://www.manipal.edu)) and no individual communication will be sent to the candidates. All differences and disputes arising in the interpretation and implementation of the sections in this prospectus will be referred to the Registrar and his decision shall be final and binding.

Jurisdiction for all Disputes (if any) relating to the University is Udupi, Karnataka, India only.

### Ban on Ragging:

Ragging is a Criminal Offence as per Hon'ble Supreme Court of India and Karnataka Educational Act 1983. Manipal Academy of Higher Education (MAHE) ensures Strict Compliance on the Prevention of Ragging of in any Form.

#### Definition:

Ragging is any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness to any student, indulging in rowdy or undisciplined activities which cause or likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the psyche of a fresher or a junior student. Supreme Court of India has defined ragging as a criminal offence.

#### Penalty for Ragging

No person who is a student of an educational institution shall commit ragging. Supreme Court of India has ordered that "if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institution".

#### Compliance to Anti-Ragging Regulations of Regulatory Bodies

1. Manipal Academy of Higher Education complies with the regulations prescribed in the AICTE notification F.No.37-3/Legal/ AICTE/2009 dated 01/07/2009 related to Prevention and prohibition of Ragging in technical Institutions, Universities including Deemed to be Universities imparting technical education.
2. Manipal Academy of Higher Education complies with the regulations prescribed in the MCI notification No. MCI-34(1)/2009-Med./ 25453 dated 03/08/2009
3. Manipal Academy of Higher Education complies with the regulations prescribed in the DCI notification No DE-167-2008 dated 31/07/2009
4. Manipal Academy of Higher Education complies with the regulations prescribed in the PCI notification No.14-1/11-PCI-Pt-I dated May 2012

#### Warning

No leniency will be shown to the offenders involved in ragging. All students are requested to note and co-operate in keeping our university and its constituent colleges free from Ragging. Names of the officials with photograph and telephone number to be contacted in case of emergency and regulations are printed in the orientation handbook given by the institution.

**As per the statutory requirement candidate/parent has to submit the anti-ragging affidavit/undertaking at the time of admission/counselling. Visit [www.manipal.edu/antiragging](http://www.manipal.edu/antiragging) to download the Anti - ragging affidavit format.**



## ADVISORY

Manipal Academy of Higher Education (MAHE) (formerly known as Manipal University) accepts applications from thousands of students for the Under Graduate (UG), Post Graduate (PG), Super Speciality (SS) and Doctoral (PhD) programs.

The General Public is hereby informed that all admissions to UG, PG, SS and PhD programs are on the basis of merit obtained through the qualifying examination, Manipal Entrance Test or Entrance Examinations specified by the respective regulatory bodies.

Foreign / Non Resident Indian (NRI) category seats at MAHE are **NOT** equivalent to payment seats / management quota / reserved seats. NRI category seats are only available for students with NRI status or those sponsored by relatives with NRI status.

There are **NO** payment seats / management seats / reserved seats and **Director (Admissions), MAHE is the single point of contact (SPOC) for all admissions & related matters.**

MAHE has **NOT** authorised any agents / middlemen / admission consultants / counseling centres or any such persons, for any admission activities on behalf of MAHE. Knowingly or unknowingly, if any prospective students or their parents get involved in such unauthorized transactions, you are doing so at your own risk, and MAHE or any of its authorities **CANNOT** be held responsible for any of the consequences that arise out of your involvement.

If you are approached individually or through misleading / false claims / advertising, please reported the same to [complaints@manipal.edu](mailto:complaints@manipal.edu) with all details, for us to initiate legal proceedings / action on the same. We also request you to volunteer in helping us identify such fake representatives / Websites / Emailers / SMS / Whatsapp alerts etc.

- Check for Eligibility & Admission process for Indian & International students before applying to the various MAHE Programs
- All UG, PG & SS programs of Medical & Dental streams are through NEET examinations, counseling & seat allotment is by the DGHS / MCC
- [www.manipal.edu](http://www.manipal.edu) is the official website for all authentic information about Manipal Academy of Higher Education (MAHE) and its constituent institutions / departments.

Please email [admissions@manipal.edu](mailto:admissions@manipal.edu) for any clarifications

## HOW TO REACH

Manipal is well connected by road, rail and air. There are two main cities close to Manipal that serve as entry points - Udupi and Mangalore. Udupi is 5 km from Manipal and Mangalore is 65 kms away.

### Flying in

Manipal is connected to the rest of the world through the international airport in Mangalore, which takes an hour and half to travel to by road. There are regular flights from Mumbai, Hyderabad, Chennai and Bangalore. Besides, most countries in the Gulf have direct flights to Mangalore. Those that do not have direct flights are connected otherwise. Pre-paid taxis are available at Mangalore airport.

### By road

Manipal is well connected with all the major cities in Karnataka, Kerala, Goa etc. Buses run between Mangalore and Manipal frequently. Direct buses are also available from Bangalore, Goa, Hyderabad, Mumbai and other cities.

### By train

- The closest railway stations are Udupi and Mangalore
- These railway stations lie on the Konkan route connecting the North and the South along the west coast
- Delhi and Mumbai (to the north) and Ernakulam (to the south) are linked to Udupi station
- Mangalore station is connected to Bangalore, Chennai, Delhi, Goa, Calicut, Cochin, Trivandrum, Mumbai and other major cities
- Those travelling from Kolkata can travel via Chennai/ Mumbai/Bangalore/Goa and then take a connecting train to Mangalore
- There is also a train operating from Jammu to Mangalore once a week

For more information check [www.indianrail.gov.in](http://www.indianrail.gov.in)



Map not to scale



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
*(Institution of Eminence Deemed to be University)*

For more information, contact:

Director, Admissions

Manipal Academy of Higher Education

Manipal 576104, Karnataka, India

Phone: 09243777700

E-mail: [admissions@manipal.edu](mailto:admissions@manipal.edu)



Declared as Deemed-to-be-University under Section 3 of the UGC Act.