

The Annual Quality Assurance Report (AQAR) of the IQAC

(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution : Manipal College of Dental Sciences, Manipal

- Name of the Head of the institution : Dr. Keerthilatha M Pai
- Designation : Dean
- Does the institution function from own campus: Yes
- Phone no./Alternate phone no. : +918202922340/+918202922063
- Mobile no. : +919845637938
- Registered e-mail : office.cods@manipal.edu
- Alternate e-mail : keerthilatha.pai@manipal.edu
- Address : Madhav Nagar
- City/Town : Manipal
- State/UT : Karnataka
- Pin Code : 576104

2. Institutional status:

- Affiliated / Constituent : Constituent
- Type of Institution : Co-education/Men/Women Co-Education
- Location : Rural/Semi-urban/Urban: Semi-urban
- Financial Status : Grants-in aid/ UGC 2f and 12 (B)/ Self financing
(please specify) : Self-financing
- Name of the Affiliating University : Manipal Academy of Higher Education
- Name of the IQAC Co-ordinator : Dr. Kishore Ginjupalli
- Phone no. : +918202922925
- Mobile : +919448251849
- IQAC e-mail address : iqac.cods@manipal.edu
- Alternate Email address : quality.cods@manipal.edu

3. Website address : <https://manipal.edu/mcods-manipal.html>

Web-link of the AQAR: (Previous Academic Year):

<https://manipal.edu/content/dam/manipal/mu/mcods-manipal/Documents/AQAR%202019-20.pdf>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website : No

Weblink:

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B+	--	2002	from: to:
2 nd	A	3.30	2016	from:11/07/2016 to: 10/07/2021

6. Date of Establishment of IQAC : 04/06/2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Trainin program on Microsoft Teams	20-08-2020 &	65

	27-08-2020	
Internal audit	11-01-2021 & 5hours	12 auditors and 16 Locations
IQAC Meeting	29-07-2020 & 2 hours	30
	21-01-2021 & 2hours	25

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount (₹)
Dr. Karthik M, Dr. Ramprasad V, Public Health Dentistry	Nurturing Clinical Scientist award by ICMR	ICMR	2020 3 years	6,50,000
Dr. Raghu Ar, Oral Pathology and Microbiology	The Wellcome Trust/DBT India Alliance	DBT	2019 5 years	38,53,552.00
Dr. Shruti Acharya, Oral Medicine and Radiology	Biotechnology Ignition Grant	BIRAC	2020 18 months	49,98,000

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No : Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year : 02

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No : No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes No ✓

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- IQAC of MCOADS, Manipal is actively involved in the participation of various rankings.
- Last year, the institution participated in NIRF, Outlook, India today and The week ranking of best dental colleges in the country.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
The objectives for the year 2020 were discussed at the college committee meeting, and the targets for the year have been set. All the objectives have been set in line with IoE objectives of MAHE, Manipal	The objectives were communicated to the departments which in turn formulated the yearly objectives for the department

14. Whether the AQAR was placed before statutory body? Yes /No : No

Name of the Statutory body:

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: No

Date:

16. Whether institutional data submitted to AISHE: Yes/No : No

Year: 2021

Date of Submission

: Not requested

17. Does the Institution have Management Information System?

Yes/ No: YES

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

Manipal College of Dental Sciences, Manipal utilizes Management Information System for seamless transactions related to Students, Staff, and Patients activities. This year in addition to Employee Service Portal [ESP] and Patient Management System [PMS], the institution introduced Student Life Cycle Management [SLCM] in place of Student Information System [SIS]. These applications help the institution manage activities related to students, staff and patients.

Part-B

CRITERION I – CURRICULAR ASPECTS					
1.1 Curriculum Planning and Implementation					
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words					
The planning of curriculum delivery begins with the preparation of academic calendar meeting the statutory requirements and is prepared in consultation with all the departments involved in teaching various subjects. Upon the approval of academic calendar, office of the Dean will formulate a time-table and share it with respective departments involved in teaching. Each department plans the teaching and evaluation schedules as per the time-table. The course contents are delivered by respective teachers of the departments and the same is documented.					
1.1.2 Certificate/ Diploma Courses introduced during the Academic year					
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development	
-	-	-	-	-	
1.2 Academic Flexibility					
1.2.1 New programmes/courses introduced during the Academic year					
Programme with Code	Date of Introduction	Course with Code		Date of Introduction	
-	-	-		-	
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
-	-	-	-	-	-
Already adopted (mention the year)					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
	Certificate		Diploma Courses		
No of Students	35		4		
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Value added courses		Date of introduction		Number of students	

				enrolled
-	-	-	-	-
-	-	-	-	-
1.3.2 Field Projects / Internships under taken during the year				
Project/Programme Title		No. of students enrolled for Field Projects / Internships		
-		-		
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No
YES	YES	No	YES	YES
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Feedback from students and faculty on the various curricular aspects is obtained annually. Feedback from peers or professionals is obtained from the external members of Board of studies twice a year. Feedback from alumni and parents is obtained informally during the alumni meet, college awards day, etc. The feedback thus obtained is complied and discussed during the college committee meeting. Necessary actions based on the feedback are initiated.				

CRITERION II -TEACHING-LEARNING AND EVALUATION			
2.1 Student Enrolment and Profile			
2.1. 1 Demand Ratio during the year			
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
BDS	100	30111 [Admission is done through NEET; number of students participated in deemed universities counselling in NEET 2019 is mentioned	100
MDS	35	10636 Admission is done through NEET and the total number of students registered for all deemed universities is mentioned	33

Diploma in Dental Mechanics	20	4	4
Certificate courses	65	35	35
PG Diploma in Dental Materials	03	0	0
Diploma in Dental Operating Room Assistant	10	0	0

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2020-21	504	79	38	-	51

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
89	64	LCD Projector and LMS	04	04	E-learning platform [elearning.manipal.edu]

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

All the undergraduate students admitted to the college will be provided with a teaching faculty as a mentor. A total of 10 students will be allotted to the faculty mentor. The allotted faculty mentor keeps in constant touch with the student and their parents. The mentor closely monitors the curriculum and non-curricular performance of the students and reports to the student affairs regarding the progress.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee
--	-----------------------------	----------------

		Ratio
100	89 out of which 10 teachers are mentors	1:10

2.4 Teacher Profile and Quality				
2.4.1 Number of full time teachers appointed during the year				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph. D
89	83	06	06	06
2.4.2 Honours and recognitions received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)				
Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	
2020	Dr. Vineetha and Dr. .Vatsala	Professor and Assistant Professor	Best Publication of the year 2020 for the Paper titled " Artificial neural network for gender determination using mandibular morphometric parameters: A comparative retrospective study" from Cogent engineering-Taylor & Francis group	
2020	Dr Shruthi	Associate Professor	Finalists at 3M Young Innovator Challenge	
2020	Dr. Neetha Shenoy	Assistant Professor	2nd prize for essay competition titled "Periodontal treatment protocols in general practice" from Indian Society of periodontology	
2020	Dr. Neetha Shenoy	Assistant Professor	Best essay award for essay titled "Cariology in india a chance or a challenge?" from Dept. of Cariology, Saveetha dental College,	

			Chennai
2020	Dr.Chithra.A	Associate Professor	Recognized as AHA BLS Instructor by Americal Heart Association
2020	Dr Pradeep S	Professor	Apooointed as Inspector by Dental Council of India
2020	Dr. Kalyan CP	Associate Professor	2nd Position in IAPHD faculty award for high research output 2019-20 frm Indian Association of Public health dentistry
2021	Dr Monica Solomon	Professor	First prize for scientific paper titled " Salivary DNA's a Valuable biomarker for diagnosis and prognostication of oral cavity squamous cell carcinoma " at the Virtual meet of the 3rd International Saliva Summit of India (SALSI) by Indian Academy for Clinical and Dental Genetics
2021	Dr Spoorti Kulkarni	Assistant Professor	Second prize for scientific E-poster titled "You are what you eat- Diet Health and Gut Microbiota" at the Virtual meet of the 3rd International Saliva Summit of India (SALSI) by Indian Academy for Clinical and Dental Genetics
2021	Dr. Kishore Ginjupalli	Associate Professor	Appointed as External examiner at University of Nairobi, Kenya in the subject of Dental Biomaterials

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
BDS		1	1 st Option-29/12/2020 2nd Option- 19/02/2021	18/01/2021 01/03/2021
BDS		2	1st Option-30/12/2020	18/01/2021

			2nd Option- 02/03/2021	17/03/2021
BDS		3	1st Option-09/01/2021 2nd Option- 09/03/2021	25/01/2021 23/03/2021
BDS		4 Part I	09/01/2021	28/01/2021
BDS		4 Part II	Regular batch -23/01/2021 IR Batch-09/03/2021	11/02/2021 24/03/2021
MDS		Part I	07/06/2021	22/06/2021
MDS		Part II	03/06/2021	22/06/2021

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation is conducted through regular Internal Assessment examination. A total of 3 internal assessments will be carried in an academic year, and average performance in all the three internal assessment is added to the university examination performance. A student needs to score a minimum of 3 out of 10 to be eligible for the university examination. Besides internal assessment, students are regularly evaluated through group discussions, seminar presentations, end posting examinations, assignments, table clinics, case-based discussions, etc. throughout the year.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At the beginning of the academic year, an academic calendar outlining the various academic and co-curricular activities that will be undertaken during the year will be prepared and circulated to all concerned. The academic calendar contains the details of the dates of examinations, dates of midterm and annual vacations, etc. However, due to the lockdown measures announced in view of Covid-19 Pandemic, regular classes and examination scheduled could not be followed. All measures were taken to conduct classes through online platforms whereas assessment was carried out offline.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

Program outcomes, program specific outcomes and course outcomes for all the undergraduate program [BDS] offered by the college are available but have not been displayed in the website

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
----------------	----------------	---	--	-----------------

	BDS	102	101	99.01
	MDS	25	25	100.00

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

The student satisfaction survey is conducted annually, and the feedback from the students is analyzed and the action plan on actionable suggestions or recommendations are discussed and implemented as soon as possible. However, the results of the same are not uploaded on the website.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major Projects	5 years	DBT Wellcome India Alliance	3,55,51,271	38,53,552.00
	1 year	Biotechnology Ignition grant (BIG 15)	49,89,000	49,89,000
	3 years	ICMR – NCS Nurturing Clinical Scientist scheme	39,00,000	6,50,000
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College	3 years	Manipal Academy of Higher Education	49275.00	49275.00
Students Research Projects (other than compulsory by the College)	-	-	-	-
International Projects	1 year	Universita di Modena e Reggio Emilia, Italy	1,61,975.00	1,61,975.00

Any others (Specify)	-	Partial waiver of Publication charges by Bentham Publishers	31010.00	31010.00
Total			4,46,82,531.00	96,85,537.00
3.2 Innovation Ecosystem				
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar	Name of the Dept.		Date(s)	
Innovation-how to get started	Manipal College of Dental Sciences, Manipal		15-06-2021	
Mentoring for Ideation competition 2021	Manipal College of Dental Sciences, Manipal		21-06-2021	
3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Winners in Manipal Covid Challenge	Srikanth G, Kalyan Chakravarthy, Deepika Chenna, Lohan Moradia, Anusuya Chowdhry	Innovation centre, MAHE, Manipal	29-08-2020	Teacher
Covistop: viricidal water for airtors to solve the problem with infectious aerosols	Yoshita Tyagi and Arjun Tokas [Mentors: Soham Mitra and Srikanth G]	Innovation centre, MAHE, Manipal	26-06-2021	Student & Faculty
Dent Support: a novel device to provide operation access to teeth and maintain jaw opening at	Sanjana Harlalka [Mentors: Komal Smriti and Kalyan Chakravarthy]	Innovation centre, MAHE, Manipal	26-06-2021	Student & Faculty

the same time				
Dental Trimming Enclosure: A convenient, chair-side enclosure to perform fine trimming	Sagnik Ray, JR Jahnvi and Kajol Mahapatra [Mentors: Komal Smriti and Kiran (MSAP)]	Innovation centre, MAHE, Manipal	26-06-2021	Student & Faculty
VAC Shield: Voice amplification and clear face shield	Kamakshi Raina and Upasana Kumar [Mentors: Komal Smriti and Mathangi]	Innovation centre, MAHE, Manipal	26-06-2021	Student & Faculty
CGS Mouthgag: To increase mouth opening in post-op patients	Sonakshi Prakash and Tarangini Saran [Mentor: Anupam Singh]	Innovation centre, MAHE, Manipal	26-06-2021	Student & Faculty
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name	Sponsored by		
-	-	-		
Name of the Start-up	Nature of Start-up	Date of commencement		
Eikona X Innovative Solutions Pvt Ltd	Healthcare	05-01-2021		
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National	International		
-	04	02		
3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)				
Name of the Department	No. of Ph. Ds Awarded			
-	-			
3.3.3 Research Publications in the Journals notified on UGC website during the year				
	Department	No. of	Average	

		Publication	Impact Factor, if any			
National	Manipal College of Dental Sciences, Manipal	22	0.08			
International	Manipal College of Dental Sciences, Manipal	91	0.75			
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department		No. of publication				
Prosthodontics and Crown and Bridge		01				
Orthodontics and Dentofacial Orthopedics		03				
Public Health Dentistry		02				
3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :						
No. of Faculty		International level	National level	State level	Local level	

Attended Seminars/ Workshops	18	12	00	06
Presented papers/poster	10	06	00	03
Resource Persons	04	15	01	00

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
Outreach Oral Healthcare camp at Parampalli	KH Manipal	3	1
Outreach Oral Healthcare camp at Malpe	Ashwini Clinic	3	1
Outreach Oral Healthcare camp at Hebri	Cashew Factory Hebri	4	1
Outreach Oral Healthcare camp at Hebri	Lions club Hebri	4	0
Oral hygiene day celebration-A video on importance of oral hygiene	Students Council	5	1
Outreach Oral Healthcare camp at Asare Manipal	Asare Manipal	7	0
Outreach Oral Healthcare camp at Udupi	Ishna Play School	8	0

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
-	-	-	-

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/	Name of the activity	Number of teachers	Number of students
---------------------------	---------------------------------	-----------------------------	---------------------------	---------------------------

	collaborating agency		coordinated such activities	participated in such activities
Oral Hygiene day	MCODS, Manipal and Students Council	Awareness program	08	20
No tobacco day	MCODS, Manipal and Students council	Awareness program	08	50

3.5 Collaborations

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Observership	4 students & 2 faculty outgoing exchange & 22 students and 08 faculty incoming exchange	Under Student Exchange Program	Virtual exchange program

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
Research	Automated Detection of oral-precancerous and cancerous lesions on tongue and buccal mucosa using machine learning methods for early diagnosis of oral cancer	NMAMIT, NITTE, Karkal	2020-21	Dr Vathsala, Dr. Adarsh Kudva, Dr. Disha Sharma
Research	Continuous chelation during ultrasonic activation of the	University of Zurich, Switzerland	6months	N. Vasudev Ballal

	endodontic irrigant- does it work?			
Research	Comparative evaluation of the activity of A-PRF+ & Enamel Matrix Derivative (EMDOGAIN) on the proliferation & migration of periodontal ligament fibroblasts - An Invitro study	Manipal School of Life Sciences, Manipal	2020-2022	Dr. Rupanjan Roy Dr. Pratibha G Dr. Shyama Prasada K
Research	Comparative evaluation of dentin tubule occlusion by nano-hydroxyapatite and zinc carbonate hydroxyapatite-based toothpastes as desensitizing agents: an in-vitro study	MIT, Manipal	2020-2022	Dr. Shubhankar Mehrotra, Dr. Rupali Agnihotri
Research	Evaluation of periodontal status by detecting C-Reactive protein levels in young adult smokers	KMC, Manipal	2020-2022	Dr. Shruti Singh
Research	Comparative evaluation of decontamination efficiency and biocompatibility of two different airprophy agents on the SLA treated titanium surface.	NIT, Surathkal & Maratha Mandal Institute, Belgaum	2020-2022	Dr.R.Muthu Mekala Dr.Santhosh kumar Dr.Rajasekaran Balasundharam Dr.S.Pradeep
Research	In Vitro Evaluation Of Substantivity , Staining Property,Antimicrobial	MCOPS & MIT, Manipal SDM centre for	2020-2022	Dr.M.Shravya, Dr.Jothi M.Varghese,Dr.Richard Lobo,Dr.Usha

	Effect Of Garcinia Indica Fruit Extract Mouthrinse Along With Its Cytocompatibility On V79 Gingival Fibroblasts.	research in Ayurveda & allied sciences, Kuthparady, Udupi.		Nayak,Dr.Vishwanath.
Research	Evaluation of platelet derived growth factor release from injectable T-PRF and comparison with varied preparations of platelet concentrates - An In vitro study	KMC, Manipal	2021	Dr. Mounika Reddy, Dr. Pratibha G, Dr. Shobha Kamath
Research	In vitro evaluation of Anti-microbial effect of (Hylocereus) Dragon fruit on oral biofilm	MCOPS, Manipal	2020-2021	Dr.Manikandan, Dr.Jothi M.Varghese,Dr.Richard Lobo,Dr.Usha Nayak,
Research	Evaluation of the efficacy of charcoal based whitening toothpaste on coffee stains: an in-vitro study	MIT, Manipal	2021-2022	Dr. Aldridger Fernandes, Dr. Rupali Agnihotri
Research	In-vitro evaluation of bioactive hydroxyapatite based tooth mousse and casein phosphopeptide-amorphous calcium phosphate tooth mousse as desensitizing agents on dentinal tubule occlusion: A Scanning Electron Microscopic Study	MIT, Manipal	2021-2022	Dr Akanksh Kidiyur Sathish, Dr Pratibha G
Research	Knowledge, Attitude and Practice regarding	Amrita School of Dentistry	2020-present	Dr. Lakshmi P, Dr Vineetha K,Dr

	Common risk Factor Approach in managing Periodontal disease and other Non-Communicable diseases among Medical and Dental Practitioners: A mixed method study.			Chandrasekhar Janakiram
Research	To evaluate the relationship between salivary and blood glucose levels	MIT & KMC, Manipal	2020	Dr Aditi Chopra, Dr Shobha Ullas Kamath, Dr. Rohini , Dr Sanchita Sivaraman
Research	Association of fingerprint pattern among patient visiting a dental clinic	KMC, Manipal	2020	Dr. Rohit Kapur, Dr Pratibha G, Dr. Vineeta R, Dr. Nirmal Krishnan N
Research	Comparative in-vitro evaluation of dentinal changes caused by silver diamine fluoride solution, laser irradiation and iontophoresis as an in-office management for dentinal hypersensitivity	MIT, Manipal	2020-22	Dr. Nidhi Ramesh Nair, Dr. Jothi M Varghese,
Research	Drug Release and Cytotoxicity of Hyaluronic acid and zinc oxide gel : an invitro study	MCOPS, Manipal, NITTE University centre for stem cell research and regenerative medicine	2019-22	Jhanhavi Lanka, Dr. Santhosh Kumar, Dr. Usha Y Nayak, Dr. B Mohana Kumar
Research	A prospective multicenter randomized double blind placebo controlled phase II study to evaluate the	Dr. Reddy's Laboratories	2021-2024	Dr. Pratibha G PK

	efficacy safety tolerability and release profile of fixed dose combination of doxycycline hyclate and metformin hydrochloride gel in the treatment of adults with peridontitis			
Research	Nasal conveyance of Methicillin-Resistant Staphylococcus Aureus (MRSA) strains among dental professionals with varying levels of clinical exposure: A comparative study.	Loma Linda University, US	2020	Dr Prajna P. Nayak, Dr Nandita S Rao
Research	Interprofessional education—a case for Gerodontology training.	DY Patil Dental school, Pune; Tata Memorial Hospital, Mumbai; Sri Balaji Vidyapeetham, Puducherry	2020	Dr Prajna P. Nayak, Kamal Shigli , Sushma S Nayak , Shimpa Sharma , Veena Nayak , Pradeep Kulkarni & Shivasakthy Manivasakan
Research	COVID-19 pandemic and its impact on dental students: A multi-institutional survey.	University of Iowa, US	2021	Dr Prajna P. Nayak, Dr Leonardo Marchini
Research	Geographic information systems in spatial epidemiology: Unveiling new horizons in dental public health.	YMT Dental College, Mumbai	2021	Dr Prajna P. Nayak, Dr Dheeraj Kalra
Research	Innovative solutions to reform geriatric oral health in India:	DY Patil Dental school, Pune; Government Medical	2021	Dr Prajna P. Nayak, Kamal Shigli , Sushma S Nayak , Dr Anitha

	Alliance for healthy aging.	College, Miraj; Sri Balaji Vidyapeetham, Puducherry		Basavaraj & Shivasakthy Manivasakan
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year				
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs	
-	-	-	-	

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES			
4.1 Physical Facilities			
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year			
Budget allocated for infrastructure augmentation		Budget utilized for infrastructure development	
3770.34 Lakhs		3072.21 Lakhs	
4.1.2 Details of augmentation in infrastructure facilities during the year			
Facilities		Existing	Newly added
Campus area		6.23acres	-
Class rooms		04	-
Laboratories		16	-
Seminar Halls		10	-
Classrooms with LCD facilities		04	-
Classrooms with Wi-Fi/ LAN		04	-
Seminar halls with ICT facilities		09	-
Video Centre		-	-
No. of important equipments purchased (≥ 10 lakh) during the current year.		506	Nil
Value of the equipment purchased during the year (Rs. in Lakhs)		1971.49	92.34
Others			
4.2 Library as a Learning Resource			
4.2.1 Library is automated { Integrated Library Management System -ILMS }			

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Fully	17.11.00.000	2018

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference books Purchase	4599	46,09,888.07	48	1,04,831.90	4647	47,14,720.67
e-Books	39	2,28,916.20	-	-	39	2,28,916.20
Journals (print+online) Subscription	265	1,89,12,095.83	-	41,56,582.00	262	2,30,68,677.83
Digital Database subscription	1	9,87,840.87	-	6,55,069.00	1	16,42,909.87
CD & Video	43	-	-	-	43	-
Library automation	-	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-	-	-
Others (specify)	-	-	-	--	-	-

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MBPS)	Others
Existing	59 + 02	-	Yes	-	-	20+02	39+00	100MBPS	-
Added	-5 + 06	-	-	-	-	-5+06	0+0	-	-
Total	54 + 08	-	Yes	-	-	15+08	39	100MBPS	-

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

-	-		
4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
-	-	-	-
4.4 Maintenance of Campus Infrastructure			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1174.91 Lakhs	864.29 Lakhs	249.16 Lakhs	189.14 Lakhs
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (<i>maximum 500 words</i>) (information to be available in institutional Website, provide link)			
All the infrastructural facilities are maintained as per the laid down policy of MAHE. Most of the equipment's Preventive and breakdown maintenance of equipment is outsourced to TBS Pvt Ltd. Similarly, maintenance of physical infrastructural facilities are outsourced to MIS Pvt Ltd. Computers, network and similar electronic related facilities are outsourced to KPTI technologies Ltd. The need for upgradation, replacement or repair of the existing facilities will first be proposed in the yearly budget for approval. Up on approval necessary procedures will be completed.			

CRITERION V - STUDENT SUPPORT AND PROGRESSION
5.1 Student Support

5.1.1 Scholarships and Financial Support			
	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution			
	Students of academy of general education	06	2944200
	Staff child/spouse	06	3783900
	Merit students	15	7563853.24
	Konkani scholarship	08	510500
	Sages	03	1518300
	Others	03	935500
Financial support from other sources			
a) National	Merit-cum-means scholarship for professional and technical courses	01	302436
b) International		-	-
5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Respect for cadavers-An ethics workshop for I BDS students	16-02-2021	99	Dr. Vikram Palimar, & Dr. Prasanna, KMC, Manipal
Life skills for happiness and success [Session on stress management, motivation, time management, and emotional intgelligence]	Session 1: 05/09/2020; Session 2: 12/09/2020	110	Dr. Suman Sher Singh, Professional image consultant and soft skills trainer, Manipal
Unraveling the current dilemmas in Dentistry in the wake of COVID-19 pandemic	01-08-2020	150	Dr. Divya Gopinath, International

			Medical University, Malaysia
Basic and recent concepts in diagnostic oral microbiology	21-06-2021	110	Dr. Kishre G Bhat, Maratha Mandal's NGH Institute of Dental Sciences and Research Center, Belgavi
Mechanism of periodontitis- A focus on immunological cascade	29-01-2021	80	Prof. Dr. Xiao-Qing WEI, Dental school at Cardiff University, UK
Oral Health Care Delivery system with particular reference to the Indian Scenario	09-10-2020	60	Dr. Bharathi M Purohit, AIIMS New Delhi
New Classification Strategy for Periodontal Disease: A Consensus Venture of American Academy of Periodontology and European Federation of Periodontology	09-11-2020	70	Dr. Gayatri Shenoy, Tufts University, USA
Role of Public Health Dentistry in Public Health	18/09/2020	90	Dr. Pachava Srinivas, Sibar Institute of Dental Sciences, Andhra Pradesh
CBCT Learning about the lesser known vistas	23/09/2020	110	Dr. Aaditya Patne, Mahajan Imaging
Biomedical Visualization	28/09/2020	150	Dr. Gopal Kasat, Alumnus, MCOADS, Manipal
Medical emergencies in dentistry	26/09/2020	120	Dr. Manish Anand, Boston University, USA
Referred pain in orofacial region	01-10-2020	100	Dr. Davis Thomas, Rochester University, USA
Inferior alveolar and lingual nerve injury and	17/10/2020	110	Dr. Amit Singh,

coronectomy			Boston University, USA.
Vascular anomalies of head and neck	05-12-2020	120	Dr. Srinivas Ramachandran, University of Nebraska Medical center, USA
Insight into Obstructive sleep apnea-A prosthodontics approach	27-12-2020	200	Dr. Sanath Shetty, , Dr. Sunil Dheded, Dr. Umesh Pai, Dr. Adarsh, Dr. Konark Patil
Temporomandibular joint Arthrocentesis	06-01-2021	26	Dr. Nehal Patel, Faculty of Amrita
Cognitive Perspective of Jean Piaget in Pediatric Dentistry	09-07-2020	100	Dr. Siva kumar Nuvvula Meenakshi Ammal Dental College, Chennai
Recycling the hidden package of the tooth fairy	29/08/2020	83	Dr. Priyadarshini Bindal, University of Tasmania, Australia
Demystifying the esthetic cipher	30/08/2020	200	Dr. Gagan Khanna and Dr. Lokendra Kumar Gupta
Paediatric sleep dentistry [Mouth breathing, Sleep disordered breathing, Sleep apnea]	08-10-2020	80	Dr. Deepah Prajapati, Rajasthan
How to design a scientific poster and paper for a conference	8/1/2020	100	Dr. Eshwari K, KMC, Manipal
5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year			

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
-	-	-	-	-	-
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
02		02		08	
5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
-	-	-	-	-	31
5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2020-21	13	BDS	MCODS, Manipal		MBA/ M.Sc/ Others
5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)					
Items		No. of Students selected/ qualifying		Registration number/roll number for the exam	
NEET		31		-	

SET		
SLET		
GATE		
GMAT		
CAT		
GRE		
TOFEL		
Civil Services		
State Government Services		
Any Other	16	

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Sports and Cultural programs were not organized due to the restrictions in view of Covid-19 Pandemic		

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
-	-	-	-	-	-	-

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council consisting of student representatives from each batch is actively involved in organizing various curricular and co-curricular activities throughout the year. Besides, the members of the student council actively participate in management review meetings, internal quality assurance meetings, and board of studies meetings and provide valuable feedback on various aspects of academic and co-curricular activities of the college. They are also part of student research forum that acts as a bridge and facilitates the research orientation of students at undergraduate level. They help the college administration in planning and organizing various cultural and sports activities.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Yes

5.3.2 No. of registered enrolled Alumni:
1519 registered out of 5723
5.3.3 Alumni contribution during the year (in Rupees) : Dr. B R Balakrishna, Alumnus, contributed ₹10000.00. Dr. Pruthvi Rawal, Alumnus, donated books and equipment worth ₹1,83,000.00
-
5.3.4 Meetings/activities organized by Alumni Association :
Not organized in view of the restrictions imposed due to covid-19 pandemic

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.1 Institutional Vision and Leadership
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)
The administrative work of the institution has been decentralized with Dean leading the administration. The Dean is ably supported in decision-making aspects by various committees that look into academic, research, patient and other activities of the institution. Similarly, the departmental activities are handled by the heads of the departments.
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial:
Yes
6.2 Strategy Development and Deployment
6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):
❖ Curriculum Development: The curriculum of all the program are discussed during the board of studies meetings held twice a year. During the board of studies meeting, feedback on the curriculum is obtained from students and external subject experts on the curriculum. Based on the feedback, necessary corrective actions are initiated after approval. Recently, the institute has adopted outcome-based education and the same is being implemented for the undergraduate program at present. To realize this, a series of discussions and consultations have been organized with experts from the sister institutions and a draft curriculum for the same is prepared and approved.
❖ Teaching and Learning: All the departments are actively involved in the development and implementation of newer learning methods in the form of case-based learning, e-learning videos, self-directed learning, table clinics, small group discussions, etc. In addition, e-learning portal has been made available for the students learning.
❖ Examination and Evaluation: Digital examination system through e-exam using e-pad is in place.

❖ Research and Development: To facilitate research, the institute has adopted the incentive system of Manipal Academy of Higher Education. The research contribution has been made as part of the performance appraisal system of the faculty.
❖ Library, ICT, and Physical Infrastructure / Instrumentation: Proposals to augment the existing infrastructure for academic learning have been projected in the budget for approval.
❖ Human Resource Management: The current staffing pattern of the institute satisfies the statutory requirements. Efforts are being made to recruit suitable staff to the vacant positions.
❖ Industry Interaction / Collaboration: A number of academic and research collaborations have been explored for general academic cooperation, student and faculty exchange, and for research purposes. At present the institution collaborated with Nobel Biocare, a well-known implant industry and is offering a certificate course in Implantology. Similarly, the institution has collaboration with Mayur Davda, Canon Photomator and offers a certificate program in Integrated dental photography.
❖ Admission of Students: Admission of students is being done through NEET as per the regulations. To attract the best talent of the students, various scholarships are being provided for students with excellent performance in the entrance examination.

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development: -
❖ Administration: The faculty leave management, college email, etc are being used
❖ Finance and Accounts: The institute uses e-portal for all activities related to finance and accounts such as indenting of materials, etc
❖ Student Admission and Support: The institute utilizes student information system for all student-related activities.
❖ Examination: The internal and annual examinations are being conducted using an e-pad, a paperless system.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020-21	-	-	-	797135.48
2020-21	Dr. N Sridhar		Indian Pedodontic society, India	1640.00
2020-21	Dr. Sunita		Indian Dental	3000.00

	Carnelio		Association, India		
6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2021	Basic and recent concepts in diagnostic oral microbiology		21/06/2021	14	-
2020	Cognitive Perspective of Jean Piaget In Pediatric Dentistry		07/09/2020	05	-
2020	Demystifying the Esthetic Cipher		30/08/2020	12	-
2020	Eupheus 20. Retreatment In Endodontics		30/08/2020	10	-
2020	Insight in to Obstructive Sleep Apnea - A Prosthodontist's Perspective		27/12/2020	10	
2020	Life Skills for Happiness & Success- Emotional Intelligence		12/09/2020	21	
2020	Management of Trigeminal Neuralgia : Sharing the Expertise		01/12/2020	09	
2020	New classification strategy for Periodontal diseases: A consensus venture of American Academy of Periodontology and European Federation of Periodontology		11/09/2020	13	

2020	Referred pain in orofacial region		01/10/2020	14	
			0		
2021	Risk At The Hookah Café		29/05/2021	08	
			1		
2020	Recycling hidden package of the tooth fairy		29/08/2020	11	
			0		
2020	Unraveling the current dilemmas in dentistry in wake of the COVID-19 pandemic		01/08/2020	06	
			0		
2021	Dietary Sugars, An Insight		24/06/2021	06	
			1		
2021	Theme sensitizing online inaugural webinar on the occasion of World No Tobacco Day		31/05/2021	06	
			1		
2021	Risks at the Hookah café		28/05/2021	07	
			1		
2020	Oral Health Care Delivery system with particular reference to Indian Scenario		10/09/2020	06	
			0		
2020	Cognitive perspective of Jean Piaget in pediatric dentistry		07/09/2020	06	
			0		
2020	Insight into obstructive sleep apnea - A Prosthodontist's perspective		27/12/2020	10	
			0		
2020	Demystifying the esthetic cipher		27/12/2020	12	
			0		
2021	TMJ arthrocentesis		06/01/2021	09	
			1		
2020	Medical emergencies in dentistry		26/09/2020	10	
			0		
2020	New Classification Strategy for Periodontal Disease: A		09/11/2020	14	
			0		

	Consensus Venture of American Academy of Periodontology & European Federation of Periodontology : 11th September 2020 by Dr. Gayathri Shenoy				
2020	Eupheus 20. Retreatment In Endodontics		30/08/2020	10	
2020	Referred Pain in Orofacial Region' by Dr. Davis C Thomas		01/10/2020	13	
2020	CBCT-learning about the lesser known vistas' as part of alumni webinar lecture series		23/09/2020	14	

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Adverse drug interaction and effects - what every dentist should know	48	20/09/2020
Dental caries - current concepts of dental caries	44	30/08/2020
Management of traumatic dental injuries to young permanent teeth	44	13/09/2020
Informed consent – From dental surgeon's perspective	42	06/09/2020
Role Of Magnification In Conservative Dentistry And Endodontics	42	27/09/2020
The renaissance era in Dentistry	38	01/11/2020
Re-Treatment Strategies In Prosthodontics In General Dental Practice	37	11/10/2020
Non Surgical Periodontal Therapy	36	18/10/2020
Medical history influencing implant outcome, digital technology in implantology	35	23/08/2020

Electronic Working Length Determination : Clinical Tips & Troubleshooting	34	31/01/2021	
Evidence to Deep Learning - The New Paradigm in Orthodontics	33	17/01/2021	
Management of impression materials, impressions and models in Covid19 era	33	16/08/2020	
BIOPSY - An Integral Component of Diagnosis - Treatment & Prognosis of Oral Pre-cancer & Cancer	31	22/11/2020	
Tobacco Cessation and Dentistry	30	03/01/2021	
Orthodontic diagnosis analysis of diagnostic records	28	08/11/2020	
Covid and it's implications in conservative dentistry and endodontics	27	19/07/2019	
Will I Be Happy In My Profession	26	09/08/2020	
Periodontics for general practice	24	26/07/2020	
Principles and Designing of Cast Partial Denture	22	28/03/2021	
Malocclusion And Its Consequences	21	02/08/2020	
Techniques in minor Oral & Dentoalveolar Surgery and Management of Impacted Tooth- Mandibula Third Molar	21	14/02/2021	
Infection control & need of changing oral surgical practice in the present scenario	16	05/07/2020	
Basic Concept Of Removal & Fixed Orthodontic Appliance	15	14/03/2021	
CBCT Learning About Lesser Known Facts	15	23/09/2020	
Clinical Pathological Perspective Of Developmental Anomalies Of Teeth	13	28-02-2021	
Conversation about change	13	29/05/2021	
Early Childhood Caries - Question Are The Answers	12	27/12/2020	
Oral Habits in Children: Clinical Aspects & Management	11	11/04/2021	
Nuances & Tools of Scientific Publishing and Publishing 67Ethics & Misconducts for Manipal Health Sciences, MAHE	10	31/08/2020	
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/te mporary
00	06	-	02
6.3.5 Welfare schemes for			
Teaching	<ul style="list-style-type: none"> ▪ Medicare facility ▪ Employee Pension ▪ Provident Fund ▪ Institutional Accommodation facility ▪ Scholarship on course fee of employee children and or spouse 		

	<ul style="list-style-type: none"> ▪ Reimbursement of children’s educational fees ▪ Scholarships for children studying at schools under academy of general education ▪ Interest subsidy on housing/utility loan ▪ Sodexo meal and gift coupons ▪ Valley club ▪ Leave travel allowance ▪ Group insurance program ▪ National Pension scheme
Non teaching	<ul style="list-style-type: none"> ▪ Employee State Insurance ▪ Medicare facility ▪ Employee Pension ▪ Provident Fund ▪ Institutional Accommodation facility ▪ Scholarship on course fee of employee children and or spouse ▪ Reimbursement of children’s educational fees ▪ Scholarships for children studying at schools under academy of general education ▪ Group insurance program ▪ National Pension scheme
Students	<ul style="list-style-type: none"> ▪ Teacher Guardian Scheme ▪ Medicare ▪ Hostel facility ▪ Mareena Facility

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

(with in 100 words each)

The institution is certified by ISO 9001:2015, 14001:2015, and 50001:2011 under the aegis of Manipal Academy of Higher Education, and the internal audits are conducted at six months intervals to assess the quality of services delivered. Any deviations or shortcomings are discussed in the management review meeting, and IQAC meetings and necessary preventive measures are implemented. The financial audit is conducted once a year.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
-	-	-

6.4.2 Total corpus fund generated: -

6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	Yes	Internal Auditors
Administrative	-	-	Yes	Internal Auditors
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
Nil				
6.5.3 Development programmes for support staff (at least three)				
Awareness programs are regularly conducted for the support staff as well as the teaching staff. In addition, programs related to communication, computer skill programs are conducted for the support staff.				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
6.5.5				
a. Submission of Data for AISHE portal : (Yes /No) No				
b. Participation in NIRF : (Yes /No) YES				
c. ISO Certification : (Yes /No) YES				
d. NBA or any other quality audit : (Yes /No) YES				
6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2020	Curriculum conclave III Blended learning for BDS Curriculum	15/10/2020	08 hours [15 th October to 17 th October 2020]	29
2020	Training program on Microsoft teams	20 th and 27 th August 2020	4 hours	68
2020	Awareness on Risk and Opportunity and implementation	11/11/2020	2 hours	21

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)						
Title of the programme		Period (from-to)		Participants		
				Female	Male	
Oral Hygiene week celebration		01/08/2019		20	10	
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: The institution is conscious of its responsibility towards the environment and has put in place mechanisms to reduce the use of paper, water and power. The institution has been certified for ISO 50001:2015 under the aegis of Manipal Academy of Higher Education for its Environmental management system. All the stakeholders are informed about the consumption of water, power and paper during the management review meeting and IQAC meetings in order to ensure their use to the minimum. The initiative to use alternative energy has been implemented and the outcome for the same is measured centrally at the university level.						
7.1.3 Differently abled (Divyangjan) friendliness						
Items Facilities				Yes/No	No. of Beneficiaries	
Physical facilities				Yes	All	
Provision for lift				Yes	All	
Ramp/ Rails				Yes	All	
Braille Software/facilities				No	No	
Rest Rooms				Yes	All	
Scribes for examination				Yes	Nil	
Special skill development for differently abled students				No	No	
Any other similar facility				-	-	
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and	Number of initiatives taken to engage with and contribute	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

	disadvantages	to local community				
2020	01	01	29-09-2020	Outreach Oral Healthcare camp at Cashew Factory Hebri	Oral Health	4 and 1
2021	01	01	07-03-2021	Outreach Oral Healthcare camp at Parampalli	Oral Health	3 and 1
2021	01	01	19-03-2021	Outreach Oral Healthcare camp at Ishna Play School Udupi	Oral Health	8 and 0
2021	01	01	26-03-2021	Outreach Oral Healthcare camp at Ashwini Clinic Malpe	Oral Health	3 and 1
2021	01	01	31-03-2021	Outreach Oral Healthcare camp at Asare Manipal	Oral Health	7 and 0
2021	01	01	18-04-2021	Outreach Oral Healthcare camp at Hebri	Oral Health	4 and 0

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Student handbook	18/01/2021	All the students are provided with the rules, regulations that are followed after their admission to the institution. The handbook provides information to the students on various facilities available at the institute and rules and regulations to be followed to utilize these facilities. In addition, it also emphasizes the code of conduct to be followed within the college premises.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-to)	Number of participants
Webinar on Ethics & Communication for Interns & Post graduates	23/06/2020	100
Respect for cadavers workshop	16/02/2021	99

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

The college has adopted e-pad examination for internal and university examinations for reducing the usage of the papers. Similarly, various administrative activities have been moved to paperless systems such as emails, patient registration, material indenting, leave application by faculty, etc. Emphasis also is being made to purchase energy-efficient equipment. The institute also has an EcoClub with active participation from students council and organize activities to spread the awareness on Environmental aspect.

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

As Annexure

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

Manipal College of Dental Sciences, Manipal was established in the year 1965 is the first private dental college in the country. Since its inception, it has strived to provide quality dental education through a conducive learning environment with state of the art infrastructure and learning facilities at par with international standards. The college has been rightly adjudged as the best dental college in the country by various ranking agencies for the last few years.

The college focusses on ensuring the delivery of best oral health care to the patients and endeavors to deliver the treatment to the needy at their doorstep. To realize this, the college has set up satellite clinics at various places in and around Manipal to provide oral health care delivery. In addition, the college also conducts regular oral health care camps involving students and faculty in the rural areas of the Udupi district. Over 250 camps are generally conducted in a year to cater the needs of the patients in collaboration with various non-government agencies and other similar agencies. Similarly, the college also making efforts to improve the oral health of the students by conducting oral health screening programs at various schools regularly. These practices have helped the college to earn the goodwill of the local population and enhanced visibility. The college has been recognized for its community work and has been awarded second prize at the national level for organizing oral health care camps in the year 2015.

8. Future Plans of action for next academic year (500 words)

- Joint Academic program with QMUL Londo
- Student Exchange with Kings College London
- Establishment of Dental Education Unit

Name: Kishore Ginjupalli

Name: Dr. Keerthilatha M Pai

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

E-mail: director.naac@gmail.com

Website: www.naac.gov.in