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/mcods-manipal/about-mcods/iqac-mcods-manipal0/aqar-17-18.html

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
1st	B+	--	2002	from: to:
2nd	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**
Internal audit	14/07/2018 & 5hours	12 auditors and 16 Locations

	10/01/2019 & 5hours	12 auditors and 16 Locations
IQAC Meeting	04/08/2018 & 2 hours	22
	02/02/2019 & 2hours	24

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. Shruti Acharya and Dr. Shruti Singh	Innovator Exposure Stipend -BRIC- Idea	IKP-BIRAC Regional Innovation Centre Program	2019 1 year	50,000
Dr. Sridhar and Dr. Anjana	Financial assistance to MDS thesis	ICMR	2019 3 years	50,000

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)
- In view of the MCODS, Manipal being ranked as best dental college in the country, IQAC members suggested to participate in NIRF ranking for as and when it is conducted.
- During the IQAC meeting, the status of the objectives of the year 2018 was discussed, and the need to organize Risk assessment and mitigation workshop was discussed.
- As MAHE is an IoE, the need for scaling up of activities in the spheres of four pillars of excellence was stressed.

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 2018 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 department 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   : YES

      Year: 2019   Date of Submission   : 21/01/2019

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 services in the areas related to Students, Staff, and Patients. The Student information system consists of the details of the students right from the beginning of admission until the student graduates. These include student qualifications, attendance, examination scores, special achievements, details of participation of student in various activities. Management information system for staff consists of employee details, leave details, salary details, etc. The patient management system includes the appointment data, treatment history, payment details of the 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 academic calendar for each batch is planned and approved well in advance to ensure meeting the minimum number of working days are satisfied as per the statutory requirements. The academic calendar details include commencement of the course, dates for the internal assessment, mid-term and annual vacation, etc. From the approved academic calendar, office of the Dean will synthesize timetables meeting the number of hours needed for the course delivery of each subject in consultation with the respective department. Consequent this, the departments will plan and deliver the course content through lesson planning. The course content delivery is audited twice a year. After the delivery of lectures, practicals, etc entry of attendance and class details will be done by the faculty online and in the attendance register. At the end of each month, list of students having less the 75% of attendance will be prepared and the respective students are informed about the same.

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
	Permission to offer Diploma in Dental Operatory Room Assistant course was obtained	-	-	-

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	61	3

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
Basic Life Support Course	04/02/2019 10/06/2019 20/06/2019 21/06/2019 22/06/2019	02 Faculty 04 Faculty 32 Students 32 Students 32 Students
Parenteral Drug Administration	12/06/2019 13/06/2019	46 Students 44 Students

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**	Yes/ No **YES**	Yes/ No **No**	Yes/ No **YES**	Yes/ No **YES**

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

A structured feedback system is utilized to obtained feedback on various services delivered by the college to the students. The feedback from the students is obtained once every year regarding the quality of curricular and co-curricular facilities and opportunities provided for learning. Besides, students are free to provide feedback on the various aspects of the college and hostel facilities for improvement. Similarly, feedback from staff is obtained online on various aspects of academic, research, patient care, and benefits provided to them. The

feedback from alumni is obtained informally during their visit to their alma matter to deliver guest lectures or for the alumni reunion programs. The feedback from parents also is collected as and when possible. All the feedback is compiled, discussed during the college committee meeting and necessary action on the feedback is initiated by the college as soon as possible

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	81040 Admission is done through NEET and the total number of students registered for all deemed universities for MBBS and BDS is mentioned	100
MDS	32	24621 Admission is done through NEET and the total number of students registered for all deemed universities is mentioned	28
Diploma in Dental Mechanics	20	1	1
Certificate courses	65	61	61
PG Diploma in Dental Materials	03	00	00

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	Number of full time teachers available in the institution teaching only	Number of full time teachers available in the institution teaching only	Number of teachers teaching both UG and PG

		(PG)	UG courses	PG courses	courses
2018-19	505	143	43	-	45

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
88	68	LCD Projector and LMS	04	02	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	88 but only 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
88	78	10	11	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	Name of full time teachers receiving	Designation	Name of the award,

award	awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2019	Dr. Adarsh Kudva	Associate Professor	AOCMF fellowship at Military Hospital , University of Ulm , Germany
2018	Dr. Vasudev Ballal	Additional Professor	Academic Excellence award 2018 for outstanding research output Awarded by Indian Association of conservative dentistry and endodontics at 33rd IACDE National conference
2019	Dr. Abhay Kamath	Professor	Nominated by Govt. of India as a member of Dental specialty committee of National Health Authority

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	05/07/2019	13/07/2019
BDS		2	05/07/2019	13/07/2019
BDS		3	14/08/2019	24/08/2019
BDS		4 Part I	15/02/2019	23/02/2019
BDS		4 Part II	17/08/2018	27/08/2018
MDS		3	17/05/2019	27/05/2019

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

Continuous internal evaluation of the academic performance of the students is carried in the form of sessional examination conducted at about three month's interval. 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. In addition to the 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 **A**cademic 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.

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	99	94	94.95
	MDS	30	29	96.66

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	3 Years	ICMR	50,000	-
	1 year	Encure Ethical Pvt Ltd	8,26,000	8,26,000
	1 Year	IKP-BIRAC Regional Innovation Centre	50,000	50,000
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	1 Year	MedCem, Switzerland	68,000	68,000
	1 Year	Apex Laboratories Pvt Ltd	60,000	60,000
	1 Year	FKG Swiss Endo	10,462	10,462
	1 Year	Meril Endo Surgery India Pvt Ltd	13,000	13,000
Projects sponsored by the University/ College	3 Year	Manipal Academy of Higher Education Seed money for Research	1,80,000	-
Students Research Projects *(other than compulsory by the College)*	-	-	-	-
International Projects	-	-	-	-
Any other(Specify)	-	-	-	-

Total			12,57,462	10,27,462

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)
Hacking Dentistry – Making it Affordable	Manipal College of Dental Sciences, Manipal	29th to 31 March 2019

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
System and Method of accurate intraoral periapical radiographs	Dr. Shruthi Acharya and Dr. Shruti Singh	IKP-BIRAC Regional Innovation Centre	17/03/2019	Teacher/ Student
Soft Step forward presented at Wearable hackathon	Dr. Komal	Wearable Hackathon organized by MAHE	23/09/2019	Teacher
Cheek and Tongue retractor Winner – "Hacking Dentistry 2019	Dr. VidyaSaraswathi M	Innovation Center MAHE & MCODS, Manipal	28/03/2019 to 31/03/2019	Teacher
Vacusol won Consolation award	Dr Aditi Chopra Dr Mansi Mahendra Anahat Chug Pallavi B Darsh Modi	Innovation Center MAHE & MCODS, Manipal	28-31th March 2019	Teacher
Development and In Vitro Evaluation of lozenges containing plant extracts against oral microorganism won the cash prize	Dr. Ramprasad V P	MAHE, Manipal	30/04/2019	Teacher

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**
-	-	-

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
-	03	-

3.3.2 Ph. Ds awarded during the year *(applicable for PG College, Research Center)*

Name of the Department	No. of Ph. Ds Awarded
Department of Prosthodontics and Crown and Bridge	01

3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Manipal College of Dental Sciences, Manipal	39	0.012
International	Manipal College of Dental Sciences, Manipal	70	0.69

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
Oral Medicine and Radiology	02
Prosthodontics and Crown and Bridge	02
Pedodontics and Preventive Dentistry	03
Orthodontics and Dentofacial Orthopedics	02
Oral Pathology and Microbiology	01

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	Name of the	Title of the	Year of publication	Citation Index	Institutional affiliation as	Number of citations

paper	author	journal			mentioned in the publication	excluding self citations

Annexure

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

Annexure

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	01	06	0	30
Presented papers/poster	10	23	04	02
Resource Persons	08	20	04	23

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
Oral Hygiene Week	Department of Periodontics	10	18
School Dental Health Program	Department of Pedodontics and Preventive Dentistry	06	186
Oral Health of Indigenous population of Udupi	Chair of Indigenous health, MAHE	03	10
Outreach Dental Camps	Department of Public	08	09

	Health Dentistry		

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/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Swachh Bharat	Student council of MCODS, Manipal with VSO, MAHE	Swachh Mann Abhiyan Swachh Dante Abhiyan Health and Hygiene	06	12

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	04 Students and 1 faculty of Boston University	Under Student Exchange Program	04/09/2018 to 13/09/2018
MIDST Program	12 Students from Malaysia and Jordan	Self-financed	02/08/2018 to 16/08/2018
Elective posting at Partnered university	04 students Boston University	Self-financed	30/06/2019 to 14/07/2019
Exchange Program	02 students Tokyo Medical and Dental University	Self-financed	10/06/2019 to 14/06/2019

Elective Posting(Clinical attachment/Work Placement)	1 student Dubai at Medial Education Department (Dubai Health Authority)	Self-financed	26/05/2019 to 11/06/2019
Elective studentship (Observation)	01 student Kings College London	Self-financed	13/05/2019 to 24/05/2019
Observership	01 student Dubai (Professional Development Center (PDC) at Medial Education Department	Self-financed	31/03/2019 to 18/04/2019
Periodontics Scholars Externship Program	01 student University of Illinois at Chicago	Self-financed	07/10/2018 to 21/10/2018
Observer Program	01 student University of North Carolina at Chapel Hill	Self-financed	04/09/2018 to 14/09/2018
Internship program	01 student Universal Hospital L L C Abu Dhabi	Self-financed	04/09/2018 to 15/09/2018
Observer Program	01 student UCLA School of Dentistry	Self-financed	13/08/2018 to 19/08/2018
International Dental Summer school 2018	02 student Indonesia, Dental School of Faculty Medicine and health Science, Universities Muhammadiyah Yogyakarta (UMY), Yogakarta	Self-financed	30/07/2018 to 15/08/2018
Externship	01 student OHIO State university	Self-financed	06/08/2018 to 08/08/2018

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	Duration (From-To)	Participant

		contact details			
Research	Effect of polishing on the color stability of CeramaSphereTec One on its exposure to beverages- A Spectrophotometric analysis	MIT Manipal	2018 to 2019	Dr. Tina PP Dr. Prajwal Shetty
Research	An in vitro evaluation of surface roughness of Cention using different polishing systems -An AFM analysis	MIT Manipal	2018 to 2019	Dr. MehuliKar Dr. Tina PP
Research	A randomized trial on the effects of topical NaOCl application prior to direct pulp capping in carious teeth	KMC Manipal	2018 to 2020	Dr. N. VasudevBallal Dr. PrateekJalan, Dr. Matthias Zehnder Dr. Henry Duncan
Research	Comparison of antifungal Efficacy of Silver, Zinc Nano particles against candidal Biofilms in Extracted human teeth-An In vitro study	KMC Manipal	2018 to 2020	Dr. Varsha Ravi Dr. Sandyakini, Dr. Krishnaraj
Research	Evaluation of Liposomal chlorhexidine	MCOPS Manipal	2018 to 2020	Dr. Krishnaraj, Dr. Srinivas mutalik Dr. Vardaraj

				bhat, Mr. Bharath
Research	Evaluation of smear layer removal, antimicrobial effect and chemical interactions of dual rinse irrigating solutions	MCOPS, Manipal; University of Granada, Spain; NITK, Surathkal	2018 to 2019	Dr. N. VasudevBallal Dr. Poornika Gandhi, Dr. Franklin Tay, Dr. Maria Teresa
Research	Evaluation of the effect of de novo essential oil to 0.2 % chlorhexidine as an adjunct to mechanical oral care.	Industry and Institute University of Zurich and Curaden AG Pvt. Ltd	05/07/2018 – ongoing	Dr. Jothi MV
Project work	Clinical and antimicrobial efficacy of Denovo flower extract for management of mild and moderate periodontitis	Dept of Pharmacognosy Dept of Pharmaceutics Dept of Microbiology Dept of Biochemistry Maratha Mandal's NGH Institute of Dental Sciences & Research Centre	14/03/2019 – ongoing	Dr. Shibha U Kamath, Dr Padmaja A shenoy Dr Richard Lobo Dr Usha Y Nayak
Research	Effect of Probiotics on the enamel surface	KMC Manipal	2018 to 2019	Dr Shobha U Kamanth Dr Aditi Chopra Dr Swagata Saha
Research	Identification of microbial pathogens using an advanced microbiological	Industry genolytics, GmbH, Germany	19/10/2018 ongoing	Prof Jorg Gabert, Dr Jothi MV

diagnostic kit in patients with moderate to severe periodontitis			

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
Charles Stuart University, Australia	31/08/2018	International student and Staff exchange Facilitation	Nil
University of Dublin, Ireland	08/07/2018	General Agreement for Staff Programme, Joint Research, Cultural exchange and student exchange through a specific students exchange agreement	Nil
King's College London, UK	18/07/2018	General Agreement for Academic Cooperation	01
University of Sheffield	14/09/2018	General Agreement for Academic Cooperation	Nil
UMIT Private University, Austria	28/05/2019	General Agreement for Academic Cooperation	Nil

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
100.50 Lakhs	86.51 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	04	-
Video Centre	-	-
No. of important equipments purchased (≥ 10 lakh) during the current year.	503	02 [₹28,06,468.00]
Value of the equipment purchased during the year (Rs. in Lakhs)	1869.35	92.11

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
Easylib	Fully	4.4	2003
Koha	Fully	17.11.00.000	2003

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference books	4434	42,79,382.68	140	2,71,863.99	4574	45,51,246.67
e-Books	39	2,28,916.20	-	-	39	2,28,916.20
Journals (Print+Online)	192	82,32,565.00	69	49,78,924.19	261	1,32,11,489.19
Digital Database	-	-	1	4,78,633.87	1	4,78,633.87
CD & Video	42	-	1	-	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 band width (MGBPS)	Others
Existing	44 + 63	-	Yes	-	-	05	30	100MBPS	-
Added	02+ 09	-	-	-	-	-	-	-	-
Total	46 + 72	-	Yes	-	-	05	34	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
63.15 Lakhs	56.46 Lakhs	206.87 Lakhs	216.77 Lakhs

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)* (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	2772600
	Merit students	15	11087406.05
	Merit cum means	03	138000
	Konkani scholarship	08	980600
Financial support from other sources			
a) National	Merit-cum-means scholarship for professional and technical courses		-
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
Professionalism and Communication in Dentistry	24/12/2018	40	Dr. Amitha Ranauta
Pathways to a successful dental career overseas	13/01/2019	70	Dr. Siddharth INDEL Academy, Delhi

Practice Management	17/01/2019	01	Dr. Krishnamurthy H Kidiyoor, Former HOD, Dept of Conservative dentistry and endodontics, SDM Dharwad
The why, what and how of hackathon-orientation program	5/2/2019	95	Dr. Arun Shanbagh, MUTBI, Manipal
Cased based learning and revision of pharmacology for oral health	9/2/2019	69	Dr. Divender Arora, Senior lecturer, academic staff, school of pharmacy and pharmacology, Griffith University, Australia
Navigating the canals of dentistry as a practice owner	18/02/2019	40	Dr. Jessica Jacob (our BDS alumnus) Toronto, Canada
Opportunities in public health	19/03/2019	01	Dr. Aarti Rao, Coordinator, MPH Program Prasanna School of public health, MAHE
Pariksha pe charcha live streaming of PM address	29/01/2019	31	Live streaming of Prime Minister of India
Spoken Kannada Classes	12/12/2018	78	Dr. Swathi Pai A two hour program to teach kannada to UG students for better communication skills
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	1.5

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
-	-	-	-	-	11

5.2.2 Student progression to higher education in percentage during the year **2018-19**

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	29	BDS	MCODS, Manipal		MDS

5.2.3Students 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	26	-
SET		
SLET		

GATE		
GMAT		
CAT		
GRE		
TOFEL	01	
Civil Services		
State Government Services		
Any Other		

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

Activity	Level	Participants
Dentalthon – Interclass sports	Interclass	250
Inter MAHE student Basketball tournament	Intrauniversity	120
Inter MAHE staffBasketball tournament	Intrauniversity	25
Hues	Interclass Cultural program	210
Utav Annual Intercollegiate Cultural competition	Intercollegiate	108

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
2018	Gold medal in Badminton Singles	State level	1	-	160301276	Monisha PC
2018	Gold medal in Badminton Doubles	State level	1	-	160301276 MAHE0017 429	Monisha PC and Shalini Sharma
2018	Gold medal in Table tennis Singles	State level	1	-	180301098	Mishal D
2018	Gold medal in Table Tennis	State level	1	-	180301098 170301196	Mishal D and Pawan Sriram

	Doubles					
2018	Silver medal at all India squash tournament	National	1	-	140301118	Shriya Verma

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:

1290 registered out of 5396 [4711 unregistered]

5.3.3 Alumni contribution during the year (in Rupees) **:**

-

5.3.4 Meetings/activities organized by Alumni Association **:**

19th to 21st December 2018 – 1993-94 BDS batch reunion was organized

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: Implementation of newer and better teaching-learning methods is one of the yearly objectives of the institution and all the departments at the institution 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, the institution is upgrading the teaching-learning facilities for conducive learning in a phased manner. This year, lecture capturing system has been installed in two of the lecture halls, and the plan for extending the same to other lecture halls has been approved. 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. A total of 5 collaborations with international universities were signed in this academic year. 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 Photomentor 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. The institute is slowly making progress in moving from student information system to student life cycle management system

❖ 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
09/08/2018	Dr. Shubha Chhaparwal	8th Annual Conference of Karnataka State Chapter of AOMSI – Gnathopaedia II, Manipal during 2-4 August, 2018.	-	6000.00
09/08/2018	Dr. Yogesh Chhaparwal	8th Annual Conference of Karnataka State Chapter of AOMSI – Gnathopaedia II, Manipal during 2-4 August, 2018.		6000.00
20/08/2018	Dr. Ritesh Singla	3rd – International Digital Dental conference, Bengaluru during	-	18204.00

		August 4-5, 2018.		
20/08/2018	Dr. Nishu Singla	3rd – International Digital Dental conference, Bengaluru during August 4-5, 2018.	-	18202.00
22/08/2018	Dr. Komal Smriti	8th Annual Conference of Karnataka State Chapter of AOMSI – Gnathopaedia II, Manipal during 2-4 August, 2018.		6000.00
22/08/2018	Dr. Shashi Rashmi U	International Digital Dental Conference, Bengaluru during August 4-5, 2018.		16196.00
23/08/2018	Dr. Deepika Pai	International Digital Dental Conference, Bengaluru during August 4-5, 2018.		14737.00
25/08/2018	Dr. Saurabh Kumar	International Digital Dental Conference, Bengaluru during August 4-5, 2018.		17083.00
11/09/2018	Dr. Vineetha R	National IAOMR PG Convention 2018 Vijayawada during August 24-25, 2018.		32861.00
17/10/2018	Dr. Arun S Urala	31st Indian Society of Dental Research Mumbai during September 27-30, 2018.		22131.00
17/10/2018	Dr.P. Kalyana Chakravarthy	31st Indian Society of Dental Research Mumbai during September 27-30, 2018.		20388.00
25/10/2018	Dr. Srikanth G	Conference of AOMSI & 1ST Indo-Japan OMS Conference, Chennai during October 10-13, 2018.		30625.00
31/10/2018	Dr. Adarsh Kudva	Conference of AOMSI & 1ST Indo-Japan OMS Conference,		14220.00

		Chennai during October 10-13, 2018.		
31/10/2018	Dr. Sumit Gaur	1st National conference of Indian society of Dental traumatology Delhi during 17-18 October, 2018.		18905.00
31/10/2018	Dr. Rupali Agnihotri	1st National conference of Indian society of Dental traumatology Delhi during 17-18 October, 2018.		18905.00
31/10/2018	Dr. Santosh Kumar	International conference on engineering, computer and natural science, Goa during October 19-21, 2018.		33970.00
22/11/2018	Dr. Deepika Pai	40th ISPPD PEDOCON 2018 Nagpur during October 24.26,2018. Nagpur during October 23-25, 2018.		32812.00
23/11/2018	Dr. Nayana Prabhu	46TH IPS National conference Mangalore during November 15-18, 2018.		11000.00
24/11/2018	Dr. Rashmi Nayak	40th ISPPD PEDOCON 2018 Nagpur during October 24.26,2018.		40122.00
26/11/2018	Dr. Veena Hegde	46TH IPS National conference Mangalore during November 15-18, 2018.		21990.00
30/11/2018	Dr. Monic Solomon	XXVII National IAOMP Conference Amritsar during November 16-18, 2018.		50000.00
30/11/2018	Dr. Sunitha Carnelio	XXVII National IAOMP Conference Amritsar during November 16-18, 2018.		43805.00
30/11/2018	Dr. Spoorthi	XXVII National IAOMP		31560.00

	Kulkarni	Conference Amritsar during November 16-18, 2018.		
30/11/2018	Dr. Chetna Chandrashekar	XXVII National IAOMP Conference Amritsar during November 16-18, 2018.		32560.00
03/12/2018	Dr. Ramprasad VP	10th National Conference on Health Professional Education Nagpur during November 15-17, 2018.		24141.00
11/12/2018	Dr. Vinu Thomas	46th Indian Prosthodontic Society Conference Mangalore during November 15-18, 2018.		10300.00
13/12/2018	Dr. Vatsala	APPICON held at MAHE, Manipal during November 29th to December 1st, 2018.		4500.00
31/12/2018	Dr. Anand Deep Shukla	46th Karnataka State &5th Interstate Dental Conference 13-16/12/2018, Bengaluru		22170.00
31/12/2018	Dr. Sunil S Nayak	46th Karnataka State &5th Interstate Dental Conference 13-16/12/2018, Bengaluru		18251.00
14/01/2019	Dr. Abhay Kamath	Evidence based national congress concepts, controversies& consensus in oral& maxillofacial surgery 14-15/12/2018, Vadodara		22418.00
18/03/2019	Dr. Kalyan P Chakravarthy	-	Journal Publication Fee	25000.00
25/07/2018	Dr. Raghu A R	AAOMP-IAOP 2018 joint meeting Vancouver, Canada during 23-28 June, 2018 under research		50000.00

		incentive scheme		
04/08/2018	Dr. Shashidhar Acharya	IADR General Session London, UK during July 25-28, 2018 under research incentive scheme.		50000.00
28/09/2018	Dr. Vasudeva Ballal N	International Conference on Dentistry and Oral Health International conference on Dentistry and Oral Health held at Bangkok, Thailand during Sep 3-4, 2018		50000.00
28/09/2018	Dr. Jothi Mariam Varghese -	International Conference on Dentistry and Oral Health International conference on Dentistry and Oral Health held at Bangkok, Thailand during Sep 3-4, 2018		50000.00
26/10/2018	Dr. Ramya Vijeta Jathanna	41st Asia-Pacific Dental Congress International conference held at Dubai during September 30-October 1,2018		50000.00
31/12/2018	Dr. Krishnaraj Somayaji S	International College of Dentists conference held at Bangkok, Thailand during December 13-14, 2018.		50000.00
31/01/2019	Dr. N Sridhar	IAPD conference International conference held at held at Nairobi, Kenya during January 15-20, 2019.		50000.00
28/04/2018	Dr. N Sridhar		Fees for Indian society for pedodontics and preventive dentistry	1640.00
21/03/2019	Dr. Monica Solomon		Fees for International	3774.00

			academy of oral pathologists		

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)
2018	Orofacial Pain Continuum II		06/10/2018	07	
2018	Radiotherapy in Oral Cancer		09/11/2018	09	
2018	CBCT in Implant planning and Endodontics		08/02/2019	09	
2018	Exploring the Research avenues		19/03/2019	10	
2018	Touch to Teach: individually trained oral prophylaxis recall program		15/11/2018	10	
2018	An Update on Piezosurgery		20/09/2018	09	
2018	Impeccable Ceramic Restorations		29/09/2018	14	
2018	All on 4 technique – A revolution		05/10/2018	14	
2018	Rotary endodontics		16/11/2018	06	
2018	Erudite Practitioner		03/06/2019	06	
2018	Pathobiome		27/10/2018	07	
2019	Fun O Path		14/05/2019	07	

2019	A Compendium of Dental implants		27/06/2019	09	
2019	Periodontal Microcosm		29/06/2019	10	
2018	Fire drill training		19/07/2018	26	13
2018	Training Programme on MS Office 2013 (Develop computer skill)		24/09/2018		04
2018	Training Programme on MS Office 2013 (Develop computer skill)		25/9/2018		04
2019	Training Programme on Office 365		15/05/2019		15

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)
Orientation Program	02	11/042019 and 09/05/2019
Coaching and Mentoring	01	21/05/2019
Conflict of interest	01	22/09/2018
E-learning demonstration	03	23/08/2018
FAIMER National consultation	01	09/07/2018
FDP on entrepreneurship	01	10/12/2018 to 21/12/2018
Fundamentals In Teaching Learning Academic Leadership And Research	01	05/03/2019 to 07/03/2019

Microsoft Outlook Training	01	14/05/2019
Office 365	01	13/05/2019
Orientation Session on Impartus Lecture	06	30/08/2018
Outcome Based Education	01	12/03/2019
Practice Management	01	10/07/2018
Problem Based learning Workshop	01	26/02/2019
SciVal and Mendeley	13	02/11/2018
SciVal and Mendeley	05	24/07/2018
SciVal and Mendeley	02	14/08/2018
SciVal and Mendeley	06	30/08/2018
SciVal and Mendeley	02	18/03/2019
Scopus and selection of Quality Journal	04	17/07/2018
Scopus and selection of Quality Journal	02	07/08/2018
Scopus and selection of Quality Journal	02	20/07/2018
Scopus and selection of Quality Journal	02	21/09/2018
Scopus and selection of Quality Journal	01	10/08/2018
Scopus and selection of Quality Journal	12	23/10/2018
Scopus and selection of Quality Journal	10	26/10/2018
Scopus and selection of Quality Journal	01	30/10/2018
Scopus and selection of Quality Journal	01	14/11/2018
Scopus and selection of Quality Journal	02	02/12/2018
Systematic review and network meta-analysis	01	19/12/2018 to 22/12/2018
Turnitin' Originality Checking/Plagiarism Detection Tool	01	19/07/2018
Using 'Mendeley' in your Research Workflow	01	24/05/2019
Web of Science"	01	28/9/2018
Workshop on Dentistry and Oral Sciences Sources	02	08/04/2019

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	~~Fulltime~~/temporary
01	10	01	02

6.3.5 Welfare schemes for

Teaching	▪ 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 ▪ Interest subsidy on housing/utility loan ▪ Sodexo meal and gift coupons ▪ Valley club ▪ Leave travel allowance ▪ Group insurance program ▪ National Pension scheme
Non teaching	▪ 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	▪ 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: Nil

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)

Fire drill and 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) YES

b. Participation in NIRF   : (Yes /No) NA

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
2019	Compilation of master list of work	12/07/2019	9am to	14

			4PM	
2019	Workshop on Outcome based Education	13/07/2019	9am to 4pm	18
2019	Awareness program on Digital frauds and how to prevent them	21/02/2019	10am to 11 am	25

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	03/07/2018 to 04/08/2018	08	02
Gender sensitization Program [Gender equality and peer support workshop]	02/03/2019	08	05

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

The institution 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 agies 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 enegery has been implemented and the outcome fo 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 disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018	1	1	03/10/2018	Daan Utsav: Save a tooth	Raising awareness on avulsion and teeth reimplantation	20
2018	1	1	30/10/2018	Breast cancer awareness program	National Breast Cancer Awareness Month' to highlight the importance of breast cancer awareness, education and research	20
2019	1	1	19/01/2019	MCODS Donation Drive	To collect and donate to nearby old age home or orphanage	20
2019	1	1	30/05/2019	World no	To organize	10

				tobacco day	free screening on account of no tobacco day and increase awareness on tobacco by performing skit at Udupi Bustand to the general public	

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	01/08/2018	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
Panel discussion on Oral health in immuno-compromised patients	25/03/2019 [1 day]	25
Rashtriya Ekta Diwas	31/10/2018	50

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.

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 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 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 conducted in a year in collaboration with various non-government agencies and other similar agencies. Similarly, the college also making efforts to improve oral health of the students by conducting oral health screening programs at various schools regularly. 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)**

- To complete the renovation process of postgraduate dental clinics and laboratories
- To pursue the industrial collaborations for research and academic engagement

Name: Kishore Ginjupalli   *Name: Dr. Keerthilatha M Pai*

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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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

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For Communication with NAAC

The Director

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(An Autonomous Institution of the University Grants Commission)

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