

# Annual Quality Assurance Report (AQAR) in Accredited Institutions

(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

### Part – A

AQAR for the year

2017-18

#### 1. Details of the Institution

1.1 Name of the Institution

Manipal College of Dental Sciences, Manipal

1.2 Address Line 1

Madhav Nagar

Address Line 2

City/Town

Manipal, Udupi

State

Karnataka

Pin Code

576104

Institution e-mail address

office.cods@manipal.edu

Contact Nos.

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Name of the Head of the Institution:

Dr. Keerthilatha M Pai

Tel. No. with STD Code:

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Mobile:

+919845637938

Name of the IQAC Co-ordinator:

Dr. Kishore Ginjupalli & Dr. Pratibha Panduranga

Mobile:

+919448251849 & +919448724121

IQAC e-mail address:

iqac.mcods@manipal.edu

1.5 Website address:

www.manipal.edu

Web-link of the AQAR:

### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	--	2002	5 yrs
2	2 <sup>nd</sup> Cycle	A	3.30	2016	5 yrs

1.7 Date of Establishment of IQAC: DD/MM/YYYY

04/02/2016

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

### 1.9 Institutional Status

University

State  Central  Deemed  Private

Affiliated College

Yes  No

Constituent College

Yes  No

Autonomous college of UGC

Yes  No

Regulatory Agency approved Institution

Yes  No

(By Dental Council of India)

Type of Institution    Co-education     Men     Women

   Urban     Rural     Tribal

Financial Status    Grant-in-aid     UGC 2(f)     UGC 12B

   Grant-in-aid + Self Financing     Totally Self-financing

1.10 Type of Faculty/Programme

Arts     Science     Commerce     Law     PEI (Phys Edu)

TEI (Edu)     Engineering     Health Science     Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other ( <i>Specify</i> )	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

**2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No   
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)  
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC  
Total Nos.  International  National  State  Institution Level   
(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. Curriculum Workshop was organized for all the departments of Manipal and Mangalore campus on 19<sup>th</sup> September 2017 at Lecture Hall 1, Centre for Basic Sciences, MCOBS, Manipal to explore the possibility of initiating and finalizing Objective Based curriculum for the upcoming academic batch of 18-19.
2. A training program on the use of MSR software for indenting the materials at the institutional level was organized for all the receptionists, office staff and Dental surgery Assistants on 31<sup>st</sup> January 2018 at Students common room, Third Floor, Dental Clinics.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<p>Following yearly activities are planned</p> <ul style="list-style-type: none"> <li>▪ Planning the yearly objectives and targets</li> <li>▪ Organize and conduct periodic internal audits</li> <li>▪ Collection of data, compilation and submission of the data to various ranking agencies such as outlook, week, and other ranking agencies</li> </ul>	<p>Following follow-up actions were undertaken</p> <ul style="list-style-type: none"> <li>▪ The objectives for the year 2018 were discussed and finalized.</li> <li>▪ Internal Audits were organized on July 15<sup>th</sup> 2017 and January 21<sup>st</sup> 2018. All the observations and non-conformances identified during these audits were addressed and corrective and preventive actions were put in place</li> <li>▪ Data was submitted to the Week-Hansa Survey and Outlook Survey on Best Professional Dental Colleges survey in the country in the month of April 2018. The college has been ranked No. 1 in the private sector by both the ranking agencies. In addition, the data for the NIRF ranking was also submitted to the university.</li> </ul>

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken

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**Part – B**  
**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	
PG	09	-	09	09
UG	01	-	01	01
PG Diploma	01	-	01	01
Advanced Diploma	-	-	-	-
Diploma	01	-	01	01
Certificate	04	-	04	04
Others	-	-	-	-
<b>Total</b>	16	0	16	16

Interdisciplinary	01	-	-	01
Innovative	04	-	-	04

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	01 (Only in Fourth year of BDS)
Trimester	Nil
Annual	15

1.3 Feedback from stakeholders\*

Alumni  Parents  Employers  Students

***(On all aspects)***

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

***\*Please provide an analysis of the feedback in the Annexure***

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Nil

1.5 Any new Department/Centre introduced during the year. If yes, give details.

▪ Nil



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
88	13	29	20	26

2.2 No. of permanent faculty with Ph.D.

05

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
03	00	00	00	00	00	12	09	15	09

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	10	-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	8	04
Presented papers	12	36	12
Resource Persons	Nil	02	03

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Video and case presentation demonstration of clinical and surgical cases to undergraduates: Department of Periodontology, Conservative Dentistry and Endodontics, Oral and Maxillofacial Surgery utilized video demonstration on various clinical procedures.
2. Department of Pedodontics and Preventive Dentistry used concept mapping for clinical training of undergraduate students where in the students map the discussion on a particular topic given

2.7 Total No. of actual teaching days during this academic year

240

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

1. Descriptive Theory Examination
2. Multiple Choice Questions
3. OSCE & OSPE

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

15	13	33
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as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

Min 75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	Fails	Pass %
I BDS	94	18.1	35.1	3.5	4.25	95.75
II BDS	96	15.63	52.1	20.83	4.2	95.8
III BDS	91	5.5	49.45	42.86	0	100
IV BDS Part-I	87	28.74	62.1	5.74	0	100
IV BDS Part-II	87	14.94	79.31	5.75	0	100
MDS	31	-	-	-	-	100
PGDDM	-	-	-	-	-	-
I DMC	-	-	-	-	-	-
II DMC	03	-	100	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC conducts two periodic internal audits; one in the month of July and one in the month of January. During the audit each department and other locations are audited for the delivery of various services as per the stated departmental procedures. Any deviations in the processes are noted and brought to the notice of all concerned to take necessary action. Any processes and deviations requiring intervention or in puts are discussed in the management review meeting.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses (Teaching learning workshop)	07
UGC – Faculty Improvement Programme	Nil
HRD programmes	04
Orientation programmes (To the newly joined staff)	06
Faculty exchange programme	01
Staff training conducted by the university	41
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	33
Others MCPD, BLS, FDP & CDE	63

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	12	Nil	Nil	Nil
Technical Staff	14	Nil	Nil	Nil

### Criterion – III

#### 3. Research, Consultancy and Extension

##### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. Research strategy talk given by Dr Bharti Chogtu Magazine, Deputy Director Research, MAHE on May 18, 2018 at 11.30 am in Students Common Room, Third Floor Dental Clinics.
2. A continuing dental education program titled “Understanding the term “Significance” in Health Research” was organised by Department of Public Health Dentistry on February 1, 2018
3. Collaborative Research Engagement for student with Talent (CREST 2018) “EPESTEMICS”: The craft of scientific writing organized by the Department of Conservative dentistry on May 4, 2018.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	3	2	-
Outlay in Rs. Lakhs	9.0	8.33852	10.24	-

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	4	2	-
Outlay in Rs. Lakhs	0.25	1.725	0.75	-

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	58	26	00
Non-Peer Review Journals	-	-	-
e-Journals	00	-	-
Conference proceedings	-	-	-

##### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	01	University of Zurich, Switzerland University Septodont, France Industry Encube ethical pharmaceuticals company, Mumbai Encube private limited, Mumbai RCSED UICC	1,31,000 3,37,312 3,65,540 8,00,000 9,00,000 2,24,000	27,57,852
Minor Projects	-	ICMR ICMR	50000 50000	100000
Interdisciplinary Projects	-	-	-	-
Industry sponsored		Radiant Medical Centre Calcutta Kove Pharmaceutical Pvt. Ltd. Mumbai Vista Dental Inc, USA Industry Sri Sri Tattva	47,000 25000 46000 29500	1,47,500
Projects sponsored by the University/ College		MAHE- MU grant	25000	20000
Students research projects ( <i>other than compulsory by the University</i> )	-	-	-	-
Any other(Specify) Travel (TC White fellowship)	-	-	-	-
Total			30,30,352	30,30,352

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books   
ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	05
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
08	01	04	01	02	-	-

3.18 No. of faculty from the Institution   
 who are Ph. D. Guides  
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)  
 JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:  
 University level  State level   
 National level  International level

3.22 No. of students participated in NCC events:  
 University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:  
 University level  State level   
 National level  International level

3.24 No. of Awards won in NCC:  
 University level  State level   
 National level  International level

3.25 No. of Extension activities organized  
 University forum  College forum   
 NCC  NSS  Any other

### 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- A total of 236 dental camps were organized in and around Manipal catering to 12598 patients.
- College organized the State farmer's welfare and personality development workshop and dental screening of 300 farmers was carried out.
- A camp in association with Legal Fraternity, was conducted in Udupi Court complex for oral health screening and health education for the lawyers.
- TV programs in the local news channel were organized and articles were published in local newspaper related to oral health and precancerous lesions.
- Science day program was celebrated on February 28, 2018. Oral health education was given using posters and dental screening for 137 students
- School Dental Health Program, No tobacco day, Swaach Bharat program were organized
- Oral Hygiene day was celebrated and a Free dental check up was organized in the first week of august 2017.
- Summer camp for underprivileged children was organized at MIT Auditorium, Manipal
- Conducted free dental screening and tobacco cessation awareness camp for Bus Drivers and conductors in Kundapura. The dental check-up was done for around 200 employees and oral prophylaxis and restorations were done.
- Conducted free dental screening camp for employees of Abharan motors in Udupi On 27<sup>th</sup> Feb and 17<sup>th</sup> April 2018. The dental check-up was done for around 200 employees and oral prophylaxis and restorations were done.
- Dental Check-up and treatment camp for Asare children.



## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Acres)	641.81	Nil	-	641.81
Class rooms	05	Nil	-	05
Laboratories	14+02	-	-	16
Seminar Halls	12	-	-	12
No. of important equipment's purchased ( $\geq$ 10 lakh) during the current year.	503	Nil	-	503
Value of the equipment purchased during the year (Rs)	1869.35	Nil	-	1869.35
Others	-	-	-	-

#### 4.2 Computerization of administration and library

<ul style="list-style-type: none"> <li>▪ Employee management software</li> <li>▪ Student information system</li> <li>▪ Purchase inventory module</li> <li>▪ Patient Management system</li> <li>▪ Online journals and catalogue</li> <li>▪ Research management system</li> </ul>
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#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in ₹)	No.	Value (in ₹)	No.	Value (in ₹)
Text Books and Reference books	4266	38,97,165.68	168	3,82,217.00	4434	42,79,382.68
e-Books	-	-	39	2,28,916.20	39	2,28,916.20
Journals (Print & Print+Online)	51	40,25,397.00	52	42,07,168.00	192	82,32,565.00
e-Journals (Online)	44		45			
Digital Database	-	-	-	-	-	-
CD & Video	42	-	-	-	-	42
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	44 + 63	-	Yes	-	-	05	30	05
Added	-	-	-	-	-	-	-	-
Total	44 + 63	-	100 Mbps	-	-	05	34	05

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Students and faculty are provided with laptop with an access to internet via LAN or Wi-Fi. Wi-Fi facility is made available for all the faculty at the new annexe building. The newly admitted students are provided with e-books for the first year program.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	30.17
ii) Campus Infrastructure and facilities	83.37
iii) Equipments	92.81
iv) Others	56.47
<b>Total:</b>	<b>349.85</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The college organizes a detailed orientation program for the newly admitted students to get acquaintance to the new system, procedures, rules, regulations and course syllabus. In addition the orientation, lectures and video demonstration on various facilities provided to the students in the campus for the BDS program.

#### 5.2 Efforts made by the institution for tracking the progression

- Each department monitors students attendance on a monthly basis
- Students with shortage of attendance and slow learners are counselled
- Online attendance of lectures, practicals and clinicals on a daily basis with an access to students and parents
- End posting exams, day to day assessment of clinical work of students, seminars, etc.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
513	88	01	48

(b) No. of students outside the state

601

(c) No. of international students

23

	No	%		No	%
Men	185	28.46	Women	465	71.54

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

Demand ratio Admission done through NEET

Dropout % 0.20 UG, Nil PG

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Nil

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT

IAS/IPS etc.  State PSC  UPSC  Others

5.6 Details of student counselling and career guidance

- Guest Lecture on “Meditation for Academic Excellence and Stress Management” by Dr. Seema Charla on 9/1/2018 from 2 to 4.30pm for students & Interns and Faculty
- For the benefit of students of final year BDS and interns a guest lecture on “ Journey beyond MDS” by Dr. Rudra Mohan at Student Common Room, 3rd Floor, Dental Clinics, MCOODS, Manipal on November 18,2017 was organized. Similarly, a guest lecture on “Tips to appear for Membership exam for Royal College of Surgeons Edinburg” by Dr. Ritul Agrawal was organized on 22<sup>nd</sup> Feb 2018.
- Future Dental Professionals program was organized in association with Colgate and Indian Dental Association to highlight the importance of practice management, etc.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	-

5.8 Details of gender sensitization programmes

- 

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	41	15856683.33
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	9	-

5.11 Student organised / initiatives:

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

Following programs were conducted by the Students Council

- 1.The students council has organized talks by clinical psychologists and a debate for UG students in connection with “International Mental health week” at Students Common Room on 16/10/2017
2. “No Tobacco Day” was celebrated with the theme of “Tobacco and heart disease” on May 31, 2018. Lectures were conducted and our college continued Tobacco Cessation activities with emphasis on TC activities among the bus drivers and conductors.
- 3.SRF in collaboration with 3D has organized a “Sexual Health Awareness Workshop” for 1<sup>st</sup> and 2<sup>nd</sup> BDS students on November 25, 2017.
- 4.A quiz competition “Confabulator” for UG students was organized by Student Council on February 20, 2018.

5.13 Major grievances of students (if any) redressed: Nil

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

Vision: To be leaders in oral health care at national and international level

Mission: Global excellence in dental education and oral health care

#### 6.2 Does the Institution has a management Information System

- Patient Management System
- Purchase and Inventory System
- Employee self-service
- Student Information System
- Online attendance for students
- Finance and Accounting system
- Biometric attendance

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

Regular Board of studies meetings are held at university level to review the academic progress of the student, curriculum delivery and student feedback on various aspects of the academic program

##### 6.3.2 Teaching and Learning

- Teaching and learning activities are planned at the beginning of the year and the process of timely delivery is evaluated through internal audits. Student learning is evaluated through planned internal assessment and the slow learners are counselled.

##### 6.3.3 Examination and Evaluation

- E-pad examination for both internal and university examination was introduced.

##### 6.3.4 Research and Development

- The college has taken an initiative to improve the quality of publications by promoting the publication of research articles in journals indexed in Scopus or web of science. Awareness programs related to quality of publication using Scopus and other search engines have been attended by the faculty of the college.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Renewal and purchase of new journal subscriptions and books was undertaken. All the departments put forward the requirements for the equipment's during the budget proposal and the sanctioned equipment's are procured.

### 6.3.6 Human Resource Management

- New faculty are recruited against the vacant positions. The newly recruited faculty are oriented to the quality, policy, quality objectives, job responsibilities, services rules, etc. at the departmental level.
- Yearly performance appraisal of the faculty is carried and performance incentives are awarded based on the appraisal.

### 6.3.7 Faculty and Staff recruitment

Faculty and staff are recruited to meet the requirements of statutory body (Dental Council of India).

### 6.3.8 Industry Interaction / Collaboration

- The college is actively involved in industry collaboration with Nobel Biocare Ltd and is organizing a certificate course in Oral Implantology. This year a total of two post graduate dissertation projects are funded by Nobel Biocare. In addition, faculty of the college are actively involved in research collaboration with various national and international industries.

### 6.3.9 Admission of Students

Admission of students is a centralized activity and is done through the NEET examination.

### 6.4 Welfare schemes for

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

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done    Yes     No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	✓	TÜV Rheinland India Pvt Ltd., Bangalore	✓	Quality Cell
Administrative	✓	TÜV Rheinland India Pvt Ltd., Bangalore	✓	Quality cell

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes    Yes    No  
   

For PG Programmes    Yes    No



6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- E-pad examination is introduced as an alternative and also as an environmental initiative to save the paper. Faculty involved in the examination process are trained about the preparation of question papers and evaluation using E-pad system.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The college has autonomy in the following aspects

- Curriculum development and revision through board of studies
- Academic calendar and timetable preparation
- Pattern and scheme of evaluation.

6.11 Activities and support from the Alumni Association

1. Dr. Rudra Mohan gave a talk on “ Journey beyond MDS” at Student Common Room, 3rd Floor, Dental Clinics, MCOODS, Manipal on November 18,2017
2. Dr. Ritul Agarwal gave a talk on “Tips to appear for Membership exam for Royal College of Surgeons Edinburg” on 22<sup>nd</sup> Feb 2018.

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

Following programs are conducted-

- Fire drill for the students and staff
- Training in Material manipulation for Dental Surgery Assistants
- Infection control procedures and guidelines training for students and staff
- PMS system training for Dental Receptionists

6.14 Initiatives taken by the institution to make the campus eco-friendly

The college is certified for ISO 14001:2004 along with ISO 9001:2008 under the university for its best practices in Environmental and quality management systems. An effort is made to reduce the amount of paper, power and water used as far as possible.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Research strategy talk given by Dr Bharti Chogtu Magazine, Deputy Director Research, MAHE on May 18, 2018 at 11.30 am in Students Common Room, Third Floor Dental Clinics.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Yearly objectives and targets for the year 2017 were finalized.
- Planning and execution of periodic internal audit was carried out.
- The data compilation and submission of relevant information to various ranking agencies such as Outlook-MRDA survey, The week-Hansa survey, etc was done.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- External peer members and Students are involved in the board of studies meetings
- BLS and parenteral drug administration training for undergraduate students
- Short term research projects for students
- Leadership training program for students

*\*Provide the details in annexure (annexure need to be numbered as i, ii, iii)*

7.4 Contribution to environmental awareness / protection

The college is granted ISO 9001:2008 and 14001:2004 certifications by TUV Rhineland Ltd, for best practices in the quality and environmental management system

7.5 Whether environmental audit was conducted? Yes  No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

<b>Strengths:</b> <ul style="list-style-type: none"><li>▪ Consistently ranked as the best Dental College in the Country (ranked no: 01 in private sector, ranked no: 02 among the top 15 dental colleges as per Outlook-MDRA Survey) for 8 consecutive years.</li><li>▪ An institute with great number of alumni who have made an impact around the globe.</li><li>▪ State of the art infrastructure for imparting clinical training for students.</li></ul>	<b>Weaknesses:</b> <ul style="list-style-type: none"><li>▪ Research potential has not been fully realized</li><li>▪ Lack of dedicated funding agencies for dental research</li></ul>
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<p><b>Opportunities:</b></p> <ul style="list-style-type: none"> <li>▪ Potential to enhance collaborative research with national/ international universities/ industries</li> <li>▪ Dental tourism</li> <li>▪ International board accreditation for UG program</li> </ul>	<p><b>Challenges:</b></p> <ul style="list-style-type: none"> <li>▪ To maintain the top position among the dental colleges</li> <li>▪ To foster global competencies among our students</li> <li>▪ Limited scope for research grants in dentistry</li> </ul>
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**8. Plans of institution for next year**

- |   |
|---|
| <ul style="list-style-type: none"> <li>▪ To strengthen collaborative activities.</li> <li>▪ To enhance the number of publications in high impact journals.</li> </ul> |
|---|

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
Signature of the Coordinator, IQAC

\_\_\_\_\_  
Signature of the Chairperson, IQAC

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## Annexure I

### Abbreviations:

CAS	-	Career Advanced 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
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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