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.

	<u>Part – A</u>						
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.	+91820-2922340 & +91820-2922063						
Name of the Head of the Institutio	n: Dr. Keerthilatha M Pai						
Tel. No. with STD Code:	+91820-2922455						
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 ad	dress:		www	.manipal.edu		
	W	eb-link of the	AQAR:				
1.6	Accreditati	on Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
	1	1st Cycle	B+		2002	5 yrs	
	2	2 nd Cycle	A	3.30	2016	5 yrs	
Acc	i. AQAR ii. AQAR ii. AQAR iii. AQAR	NAAC ((fo	or example	AQAR 201	d to NAAC after	NAAC on 12-16 _ (DD/MM/YY _ (DD/MM/YY _ (DD/MM/YY)	0-2011) YY) YY) YY)
	Institutiona University Affiliated			State	Central No	Deemed	Private
	Constituen	-		Yes ✓	No		
Aut	onomous c	ollege of UG	C	Yes	No		
		ency approve uncil of India		n Yes 🗸	No No		

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) Manipal Academy of Higher Education								
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc								
Autonomy by State/Central Govt. / University Constituent College								
University with Potential for Excellence UGC-CPE								
DST Star Scheme UGC-CE								
UGC-Special Assistance Programme DST-FIST								
UGC-Innovative PG programmes Any other (Specify)								
UGC-COP Programmes								

2. IQAC Composition and Activities	
2.1 No. of Teachers	06
2.2 No. of Administrative/Technical staff	12
2.3 No. of students	01
2.4 No. of Management representatives	01
2.5 No. of Alumni	02
2. 6 No. of any other stakeholder and community representatives	02
2.7 No. of Employers/ Industrialists	02
2.8 No. of other External Experts	01
2.9 Total No. of members	29
2.10 No. of IQAC meetings held	 August 8th 2017 February 5th 2018
2.11 No. of meetings with various stakeholders:	No. 02 Faculty
Non-Teaching Staff Students	Alumni 01 Others
2.12 Has IQAC received any funding from UGC of If yes, mention the amount	during the year? Yes No ✓
2.13 Seminars and Conferences (only quality rela (i) No. of Seminars/Conferences/ Workshop	
Total Nos. Nil International	National State Institution Level
(ii) Themes Nil	

2.14 Significant Activities and contributions made by IQAC

- 1. Curriculum Workshop was organized for all the departments of Manipal and Mangalore campus on 19th September 2017 at Lecture Hall 1, Centre for Basic Sciences, MCODS, 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 31st 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
Following yearly activities are planned	Following follow-up actions were undertaken
 Planning the yearly objectives and targets Organize and conduct periodic internal audits 	 The objectives for the year 2018 were discussed and finalized. Internal Audits were organized on July 15 2017 and January 21st 2018. All the observations and non-conformance identified during these audits were addressed and corrective and preventive actions were put in place
■ Collection of data, compilation and submission of the data to various ranking agencies such as outlook, week, and other ranking agencies	■ Data was submitted to the Week-Hansa Surve 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.

^{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	-	-	-	-
Total	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-operatin	ig sch	ools (for PI	EI)	

^{*}Please provide an analysis of the feedback in the Annexure

ny 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		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:
 - 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) 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	Total no. of students	Division						
Programme	appeared	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

Faculty / Staff Development Programmes	Number of faculty benefitted
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	Number of	Number of permanent	Number of positions
	Permanent	Vacant	positions filled during the	filled temporarily
	Employees	Positions	Year	
Administrative	12	Nil	Nil	Nil
Staff				
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, 2018at 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
 - 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 In	nnact	factor	of	nubl	licat	ions:
\sim .	\sim	Details		apact	Idettoi	$\mathbf{o}_{\mathbf{I}}$	puo	ucui	TOILD.

Range	0-4.01	Average	0.76	h-index	28	Nos. in SCOPUS	84	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the	Duration	Name of the	Total grant	Received
Project	Year	funding Agency	sanctioned	
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 (other than compulsory by the University)	-	-	-	-
Any other(Specify) Travel (TC White fellowship)	-	-	-	-
Total			30,30,352	30,30,352

	(TC White						
	fellowship)						
	Total					30,30,352	30,30,352
3.7	No. of books publish	ned i) With	ISBN No.	04	Chapters in	n Edited Books	02
		ii) With	out ISBN No	. Nil			
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3.8 No. of University Dep	artments rece	eiving funds from			_	
	UGC-SAP	CAS		DST-FIST		
	DPE			DBT Sche	eme/funds	
3.9 For colleges	Autonomy	СРЕ		DBT Star	Scheme	
	INSPIRE	CE		Any Other	(specify)	
3.10 Revenue generated t	hrough consu	ltancy 2,25,292	00			
3.11 No. of conferences o	rganized by t	he Institution				
Level		International	National	State	University	Colleg
Number		-	-	-	-	-
Sponsoring agencies		-	-	-	-	-
3.13 No. of collaborations3.14 No. of linkages creat		nternational 12	National	01 Any	y other 01	
3.15 Total budget for rese	arch for curre	ent year in lakhs:				
From Funding agency Total	87.03	From Manager	nent of Univers	sity/Colleg	ge 85.75	
3.16 No. of patents receiv	ed this year	Type of Paten	t	Nι	ımber	
		National	Applied		05	
		INational	Granted		Nil	
		International	Applied		Nil	
		momanonai	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	05
who are Ph. D. Guides	
and students registered under them	00

3.19 No.	of Ph.D. aw	arded b	y facu	lty fro	om the Ins	stitutio	n NIL				
3.20 No.	of Research	scholar Nil	l	iving RF	the Fellov Nil	-	(Newly en		disting ones Any other)	Nil
3.21 No.	of students	Particip	ated in	n NSS	events:	Univ	ersity leve	l Nil	State level	ı [Nil
						Natio	onal level	Nil	Internation	nal level	Nil
3.22 No.	of students	particiţ	oated i	n NCO	C events:	Univ	versity leve	el Nil	State leve	el	Nil
						Nati	onal level	Nil	Internatio	nal level	Nil
3.23 No.	of Awards	won in	NSS:			Univ	ersity leve	l Nil	State level	I	Nil
						Natio	onal level	Nil	Internation	nal level	Nil
3.24 No.	of Awards	won in	NCC:			Univ	ersity leve	l Nil	State level	l	Nil
3.25 No.	of Extension	n activi	ties or	ganize	ed	Natio	onal level	Nil	Internation	nal level	Nil
	University	_	VSO		College f	orum	236 dent	al camps			
	NCC	- [NSS			Any othe	er		

- 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 0n 27th Feb and 17th
 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	Total
			Fund	
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 (≥	503	Nil	-	503
10 lakh) during the current year.				
Value of the equipment purchased during the	1869.35	Nil	-	1869.35
year (Rs)				
Others	-	-	-	-

4.2 Computerization of administration and library

- Employee management software
- Student information system
- Purchase inventory module
- Patient Management system
- Online journals and catalogue
- Research management system

4.3 Library services:

		Existing	No	Newly added		Total
	No.	Value	No.	Value	No.	Value (in ₹)
		(in ₹)		(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	Depart- ments	Others
Existing	44 + 63	-	Yes	-	-	05	30	05
Added	-	-	-	-	-	-	-	-
Total	44 + 63	-	100	-	-	05	34	05
			Mbps					

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.

349.85

Total:

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

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

Men

No	%
185	28.46

Women

No	%
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 benef	ficiaries				
5.5 No. of students qualifie	ed in these examinations	S			
NET SET	/SLET G	ATE CAT			
IAS/IPS etc. State	PSC U	JPSC Others	s 21		
5.6 Details of student coun	selling and career guida	ance			
 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, MCODS, 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 22nd 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	400				
5.7 Details of campus place	ement				
5.7 Details of campus place	ement On campus		Off Campus		
5.7 Details of campus place Number of		Number of Students	Off Campus Number of Students Placed		
	On campus	Number of Students Placed	-		
Number of	On campus Number of Students		-		
Number of	On campus Number of Students Participated -		-		
Number of Organizations Visited -	On campus Number of Students Participated -		-		
Number of Organizations Visited -	On campus Number of Students Participated -		-		
Number of Organizations Visited - 5.8 Details of gender sensit 5.9 Students Activities	On campus Number of Students Participated -	Placed -	-		
Number of Organizations Visited - 5.8 Details of gender sensit 5.9 Students Activities	On campus Number of Students Participated - tization programmes ticipated in Sports, Gar	Placed - mes and other events	-		
Number of Organizations Visited - 5.8 Details of gender sensit 5.9 Students Activities 5.9.1 No. of students par State/ Universit	On campus Number of Students Participated - ization programmes ticipated in Sports, Gar	Placed - mes and other events tional level 0 Ir	Number of Students Placed		

5.9.2 No. of medals /awards won by students in Sports, Games and other	ner events	
Sports: State/ University level 0 National level 0	International level	0
Cultural: State/ University level 1 National level 0	International leve	1 0
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 02 National level Exhibition: State / University level National level	International level International level	
5.12 No. of social initiatives undertaken by the students		
 Following programs were conducted by the Students Council The students council has organized talks by clinical psychologists and connection with "International Mental health week" at Students Commodition 2. "No Tobacco Day" was celebrated with the theme of "Tobacco and 2018. Lectures were conducted and our college continued Tobac emphasis on TC activities among the bus drivers and conductors. SRF in collaboration with 3D has organized a "Sexual Health Aware 2nd BDS students on November 25, 2017. A quiz competition "Confabulor" for UG students was organized by 20, 2018. 	mon Room on 16/10 d heart disease" or co Cessation activeness Workshop" for	0/2017 n May 31, rities with or 1st and

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	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 alul				
	Valley clubLeave 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	■ Medicare				
	 Hostel facility 				
	■ Mareena Facility	■ Mareena Facility			
	Nil nancial audit has been done Yes ✓ No				
7 Whether Academi	c and Administrative Audit (AAA) has been done?				
Audit Type	External	Internal			

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, MCODS, 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 22nd 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.
 - Research strategy talk given by Dr Bharti Chogtu Magazine, Deputy Director Research, MAHE on May 18, 2018at 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 carries 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)

Strengths:

- 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.
- An institute with great number of alumni who have made an impact around the globe.
- State of the art infrastructure for imparting clinical training for students.

Weaknesses:

- Research potential has not been fully realized
- Lack of dedicated funding agencies for dental research

Opportunities:

- Potential to enhance collaborative research with national/international universities/industries
- Dental tourism
- International board accreditation for UG program

Challenges:

- To maintain the top position among the dental colleges
- To foster global competencies among our students
- Limited scope for research grants in dentistry

8. Plans of institution for next year

- To strengthen collaborative activities.
- To enhance the number of publications in high impact journals.

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

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
