

# 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

2016-17

#### 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:

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Mobile:

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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  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

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

Nil

#### 2.14 Significant Activities and contributions made by IQAC

1. A fire mock drill training program for all the staff and interns was organized on 12<sup>th</sup> July 2017 by IQAC in association with Department of Fire safety, Kasturba Hospital, Manipal. A total of 119 staff and students have participated in the program. The training program involved a brief outline on the different type of fire extinguishers and their uses followed by mock drill along with the demonstration on the use of fire extinguisher.

#### 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>▪ Aligning the college objectives to Vision 2020 of Manipal University</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><li>▪ Organize a fire mock drill in collaboration with university</li></ul>	<p>Following follow-up actions were undertaken</p> <ul style="list-style-type: none"><li>▪ A series of meetings were held to discuss the SWOT analysis of the college from which the college objectives were formulated in line with vision 2020 objectives of the university.</li><li>▪ A workshop on SWOC analysis of the college was also organised on 11<sup>th</sup> Jan 2017.</li><li>▪ Internal Audits were organized on August 18<sup>th</sup> 2016 and February 23<sup>rd</sup> 2017. 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 March 2017. The college has been ranked No. 1 in the private sector by both the ranking agencies.</li><li>▪ A fire mock drill training program in associate with fire safety department of Kasturba Hospital was organized in the month July 2017.</li></ul>

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

2.15 Whether the AQAR was placed in statutory body

Yes

No

Revised Guidelines of IQAC  and submission of AQAR

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	03	-	03	03
Others	-	-	-	-
<b>Total</b>	15	0	15	15

Interdisciplinary	01	-	-	01
Innovative	03	-	-	03

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.

- The honorable Union Minister of Ministry of Human Resource Development (MHRD), Shri. Prakash Javdekar inaugurated the Centre for Full Mouth Implant Rehabilitation on January 8<sup>th</sup> 2017. It is first of its kind in the country and offers rehabilitative care to patients who have lost all or most of their teeth with implant supported prosthesis.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
82	07	29	21	25

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
02	01	01	01	-	-	15	13	18	15

2.4 No. of Guest and Visiting faculty and Temporary faculty

-

07

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	18	02
Presented papers	16	15	03
Resource Persons	Nil	01	00

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

1. Treatment based learning: Treatment based learning approach in clinical teaching from 2016 onwards to 3rd year students and Interns where they have to present their own cases in terms of applying theory to clinical work. It includes a thorough discussion on the cavity preparations and techniques, materials and rationale on pulp protection and restoration. It is targeted to improve critical thinking amongst students. As explaining individual case chairside to all the student becomes tedious, it could be considered as an alternative method of clinical teaching.
2. Health education Models: third and final year BDS students involve in preparing the health education models and flipcharts, which are used for increasing the awareness of population about oral health and diseases

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 as member of Board of Study/Faculty/Curriculum Development workshop

18	18	37
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2.10 Average percentage of attendance of students

Min 75%
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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	99	36.36	45.45	15.15	2.02	97.9
II BDS	94	15.95	53.19	20.21	6.38	94.6
III BDS	88	12.5	48.86	37.5	0	100
IV BDS Part-I	91	18.68	71.42	7.6	0	100
IV BDS Part-II	91	3.29	71.42	20.87	4.39	95.7
MDS	34	-	-	-	-	100
PGDDM	-	-	-	-	-	-
I DMC	03	33	67	-	-	100
II DMC	02	-	50	50	-	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 February. 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)	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes (To the newly joined staff)	04
Faculty exchange programme	Nil
Staff training conducted by the university	30
Staff training conducted by other institutions	14
Summer / Winter schools, Workshops, etc.	13
Others MCPD, BLS, FDP & CDE	53

### 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	13	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. A seminar titled “Scientific Writing – Nurture thought Venture Possibilities” by Dr. Vasudeva Ballal was organised on 15/10/2016.
2. A Training program in the area of Grant Writing and Interdisciplinary Research Collaboration has been organized by the Directorate of Research, Manipal University on 15th November 2016
3. A workshop on Evidence based Dentistry by PHESA (Public Health Evidence South Asia) has been organized on November 17, 2016
4. A guest lecture on “Research and Publication “by Dr. Yogendra Nayak, Associate Professor, Department of Pharmacology on July 23, 2016
5. IEC Member Secretary KH and 2 member presented details of online submission of studies to IEC and other related issues on 12th October 2016.
6. An interactive session of all the Faculty on May 15, 2017 with Dr. N Udupa

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	1.55760	-	-

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	7	1	-
Outlay in Rs. Lakhs	0.65	2.85419	0.50	-

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	57	37	01
Non-Peer Review Journals	-	-	-
e-Journals	01	-	-
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	BioMTA Korea	1,55,760	1,55,760
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored		MedCem switzerland BioMTA, Korea Medcem, Germany Industry MedCem, Germany Industry Vista Dental, USA Industry VOCO COMPANY	84919 49500 50000 28000 65000 3000	280419
Projects sponsored by the University/ College		MAHE- MU grant	20000	20000
Students research projects ( <i>other than compulsory by the University</i> )	02	ICMR ISOI	50000 25000	35,000 25,000
Any other (Specify) Travel (TC White fellowship)	01 01 01	AOCMF fellowship AOMSI, IBCSOMS Scholarship RCS, Edinburg	1,94,248 28,000 8,00,000	1,94,248 28,000 8,00,000
Total			8,13,427	7,98,427

3.7 No. of books published i) With ISBN No.

06

Chapters in Edited Books

01

ii) Without ISBN No.

Nil

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	-	01	-	-	01
Sponsoring agencies		Striker/Medex	-	-	

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	04
	Granted	04
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
09	03	06	-	-	-	-

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

Following activities were organized

- College procured and installed cone-beam computer tomography for the patient services and for research purpose. Honourable minister Mr. Prakash Javdekar, Union minister for HRD inaugurated the facility.
- Dental rural camps (293) throughout the year in and around Manipal have been organized and a total of 13725 patients were screened and provided treatment.
- The college has adopted Varamballi village to make it Tobacco free and regular tobacco cessation programs are being organized to achieve the goal.
- The college has organized oral health awareness program, screening and treatment camp at MJC Manipal on 11<sup>th</sup> July 2017.
- The student's council of the college organized awareness programs on AIDS and Cancer among the general public.
- Department of periodontics celebrated Oral Hygiene day and provided Free dental check up to the patients on 1<sup>st</sup> August 2016.
- Department of Pedodontics and Preventive dentistry initiated an innovative infant oral healthcare specialty clinic which aims to educate the expectant mothers and preparing them for the oral health care of newborn.
- College is also actively involved in the School Dental Health Program to bring about awareness on oral health care at various schools in Udupi district.
- The college has organized a Summer camp for underprivileged children at MIT Auditorium, Manipal
- Department of Public health dentistry conducted free dental screening and tobacco cessation awareness camp for Milk Dairy employees in Bhramavar. The dental check-up was done for around 200 employees and oral prophylaxis and restorations were done.
- Department of Prosthodontics and Crown and Bridge in collaboration with Government of Karnataka is actively involved in Danta Bhagya Yojane and delivered free dentures to edentulous patients.

## 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.	408	12	Self	420
Value of the equipment purchased during the year (Rs)	1881.38	137.74	Self	2019.12
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	4111	34,44,552.74	155	4,52,612.94	4266	38,97,165.68
e-Books	-	-	-	-	-	-
Journals (Print)	46	36,09,999.00	12	-	51	40,25,397.00
e-Journals (Online)	15				44	
Journals (Print+online)	7				46	
Digital Database	-	-	-	-	-	-
CD & Video	40	-	-	-	2	42
Others (specify)	-	-	-	-	-	-

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	44 + 63	-	Wifi	-	-	05	30	05
Added	06	-	-	-	-	-	05	01
Total	50 + 63	-	100 Mbps	-	-	05	35	06

#### 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	29.85
ii) Campus Infrastructure and facilities	100.17
iii) Equipments	76.27
iv) Others	73.87
<b>Total:</b>	<b>280.16</b>

## Criterion – V

### 5. Student Support and Progression

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

On the first day of commencement of the program, the college organizes orientation program for all the newly admitted students and accompanying parents to provide all the information regarding the course syllabus, content, academic calendar, the procedures, rules and regulations of the course. Further, lectures and video demonstrations will be organized to enlighten about various facilities in the campus.

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

- Each department monitors student's 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
543	88	01	39

#### (b) No. of students outside the state

620

#### (c) No. of international students

27

	No	%		No	%
Men	200	29.80	Women	471	70.20

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

Demand ratio 1:634.35 UG, 1: 28.58 PG      Dropout % 1.28 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

- All the students are permitted to attend guest lectures and continuing dental education programs organized by the college regularly.
- Future dental professional program was organized in association with Colgate Pvt Ltd and Indian Dental association to convey the importance of practice management, ethical clinical practice, and related areas of importance.

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

- Nil

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	37	1,26,30,455
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	11	40,000

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

- An essay completion on the topic entitled “Tobacco – a threat to development” was organized by the department of public health dentistry for UG/PG and faculty. The event results in a large group participation from both students and faculty.
- On May 31, 2017, No Tobacco Day was celebrated. In our continued effort to make Varambally Grampanchayat a tobacco free village is underway to make it a role model tobacco free gram panchayat by 2018. The college was able to cover close to 6400 population of the village to explain about the benefits of tobacco cessation.
- Oral Health Awareness Programme was organized as a part of Daan Utsav 2016 on 06/10/2016

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 is being implemented both for internal assessment and university examination. Orientation and Training programs in this regard have been conducted.

##### 6.3.4 Research and Development

- The research policy of the college/university encourages the faculty to undertake research and publish their research in high impact journals in Web of science or scopus. The faculty can avail the incentives based on the quality of the journal in which they publish the articles.

### 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, some of the faculty members are involved in research are in collaboration with various industries/companies.

### 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?

- The practice of including full syllabus for the third internal assessment will be discontinued as decided in the BoS meeting.

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

- Department of Conservative Dentistry & Endodontics invited Dr. Prasanth Dhanapal and organized Meet the Experts Seminar series to enlighten on the “Cast Post & Core – An Insight” on January 16, 2017. Similarly, Dr. Ankit Arora delivered a guest lecture on “A Novel Perspective towards maturogenesis” on February 8, 2017.
- Dr. Yeshwanth Pulijala, an alumnus of the college and a PhD Researcher in Medical Visualisation from University of Huddersfield, UK visited our college and delivered an informative lecture on “Oculus Surgery” for interns and undergraduate students on 09 January 2017.

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

Following programs are conducted-

- Fire drill
- Training in Material manipulation
- PMS software was installed in the college and a demonstration and all the receptionists were trained to use the software.

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.

- Department of conservative dentistry and endodontics organized “Meet the Experts” program which involves lectures or training by experts from the respective fields to the students and faculty of the college on recent research in the fields of dentistry.

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

- Quality objectives for the year 2017 were finalized as per the vision 2020 of the university.
- Plan for conducting two internal audits was finalized.
- Necessary data for the submission of application for ranking of the college at national level by The week and Outlook was undertaken.
- A fire mock drill training program was conducted for the faculty and students

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)

<p><b>Strengths:</b></p> <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>	<p><b>Weaknesses:</b></p> <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>
<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>

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> <li>▪ To initiate e-learning program for undergraduate students.</li> <li>▪ To initiate e-pad examination process.</li> </ul>
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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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