

प्रज्ञानं ब्रह्म



Manipal

INSPIRED BY LIFE

Annual Quality Assurance Report (AQAR)

2014 -15

**Manipal College of Dental
Sciences, Manipal**



Submitted to

Manipal Academy of Higher Education

Manipal 576104, Karnataka

Vision

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

Mission

Global excellence in dental education and oral health care

Values

Integrity
Transparency
Quality
Team work
Execution with passion
Humane touch

Annual Quality Assurance Report (AQAR) in Accredited Institutions
(Revised in October 2015)



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

2014-15

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. Nirmala N Rao

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Name of the IQAC Co-ordinator:

Dr. Kishore Ginjupalli & Dr. Pratibha Panduranga

Mobile:

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IQAC e-mail address:

iqac.mcods@manipal.edu

1.5 Website address:

www.manipal.edu

Web-link of the AQAR:

http://manipal.edu/mcods-manipal/about-mcods/iqac-mcods-manipal0/aqar14-15.html

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2002	5 yrs
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

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

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)4
- 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

1. Fire Drill (27th March 2015)
2. Fire Drill (6th November 2015)
3. DSA training (21st and 22nd September 2015)

2.14 Significant Activities and contributions made by IQAC

1. A training program on fire drill was organized for all the staff to increase the awareness on the emergency preparedness in case of fire. The program was conducted by Fire safety department of Kasturba Hospital. During the program, a lecture on various aspects of emergency preparedness was discussed along with the different classes of fires, extinguishers and their use. The program also consisted of a demonstration on the use of CO₂ based fire extinguisher. The program ended with a mock drill exercise.
2. A two-day training program was conducted for Dental Surgery Assistants to improve the skill in the manipulation of various dental materials used during the clinical situations. The program involved lectures on the composition and clinical applications of materials used followed by hands on training on their manipulation.

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
At the beginning of the year, the objectives and targets to be met were planned and informed to all the concerned.	Refer to Quality objectives and MRM Minutes

* 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

-

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	-	-	-	-
Total	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.

Tobacco Cessation clinics in 2015

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
116	18	34	27	27

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	01	0	0	01	01	18	16	22	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

3

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	27	31	13
Presented papers	27	31	-
Resource Persons	-	03	15

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

1. This year the college has initiated the process of E-pad examination for conducting internal assessment examinations.
2. Kannada spoken classes were conducted for 3rd year undergraduate students for better communication with the patients.
3. Seminars by undergraduate students.
4. Basic life support program for undergraduate students

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

227

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

30		
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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 %	III %	Pass %
I BDS	97	19	54	17	-	95
II BDS	92	24	45	15		96
III BDS	92	14	47	28	-	98
IV BDS Part-I	89	12	52	20	-	100
IV BDS Part-II	90	4	41	41	-	96
MDS	30	-	-	-	-	93
PGDDM	1	-	-	-	-	100
I DMC	3	-	-	-	-	33.33
II DMC	-	-	-	-	-	-

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

The quality cell of the college conducts two internal audits spaced at 6 months interval to assess the performance of various activities of the college related to students, staff and patients. The outcome of the audit was discussed during Management Review Meeting and necessary corrective and preventive measures are put in place for the non-conformance and observations of the audit. This helps in standardization of processes and service delivery at all levels.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses (Teaching learning workshop)	04
UGC – Faculty Improvement Programme	Nil
HRD programmes	13
Orientation programmes (To the newly joined staff)	22
Faculty exchange programme	Nil
Staff training conducted by the university	03

Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	29
Others MCPD, BLS, FDP & CDE	81

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. Following programs were organized to inculcate research culture at the institute:
a. Scientific Symposium “Promoting quality research in Dental Public Health – The Editors’ Perspective” by Dr. W Murray Thomson and Dr. Robert J Weyant- 20 th - 22 nd November 2015.
b. “Ethical guidelines and priorities in scientific publications” by Dr. Stanley Mathew.
2. Student Research Forum was established to initiate, support and promote student research.
3. In addition, following programs were organized
a. Medical issues in dentistry on 29 th July 2015
b. Spectrum 15 Expanding golden Horizon on 9 th July 2015
c. Spectrum 15 Capturing beautiful smiles on 22 nd and 23 rd July 2015
d. Reconstructive microvascular surgery – Extended scope in maxillofacial practice on 13 th July 2015
e. Attaining aesthetics with ceramic restorations on 25 th September 2015

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	-	-
Outlay in Rs. Lakhs	-	1.21	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	10	-	-
Outlay in Rs. Lakhs	-	1.4	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	88	06	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	27	31	-

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	Vista Dental Products, USA	65,000/-	65,000
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	03	MTA, Septodont, Biogia	48750 6000 89,000	48750 6000 89,000
Projects sponsored by the University/ College	02	MAHE	90000	-
Students research projects (<i>other than compulsory by the University</i>)	01	ICMR	25000	10000
Any other(Specify) Travel	01	FHNO Travel fellowship AO TC WHITE,	7,37,381	7,37,381
Total			10,46,131	9,56,131

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	01	01	01	-	-
	Sponsoring agencies	ICMR Olympus	ICMR Colgate	Nobel biocare Ltd 3M		

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	Nil
	Granted	01
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
14	03	03	04	04	-	-

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

- Rural dental health care programs
- Awareness programs on Breast Cancer, HIV, Women's oral health and Tobacco cessation
- Oral health Awareness program for the school teachers and Auto-drivers association of Manipal
- School Dental Health Program

- Amchi project in Ladakh in association with European Dental Students Association
- Celebration of National Science Day, World No Tobacco Day and Children's Day.
- Awareness program for the prevention of maxillofacial injuries resulting from Dog Bites in children
- Kannada classes for the students

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 equipments purchased (\geq 10 lakh) during the current year.	Nil	03	Budget	03
Value of the equipment purchased during the year (Rs)	9,31,60,513.60	2,26,75,908.20	Budget	11,58,36,421.80
Others	-	-	-	-

4.2 Computerization of administration and library

<ul style="list-style-type: none"> ▪ Employee management software ▪ Student information system ▪ Purchase inventory module ▪ Hospital information system ▪ Online journals and catalogue ▪ Research management system

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books and Reference books	3934	26,99,63 1.25	84	2,61,379. 22	4018	29,61,010.47
e-Books	-	-	-	-	-	
Journals (Print)	-	-	-	-	43	33,58,335.00
e-Journals (Online)	-	-	-	-	17	
Journals (Print+online)	-	-	-	-	8	
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	2	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	40 + 64	-	Yes	-	-	05	30	05
Added	-	-	-	-	-	-	-	-
Total	40 + 64	-	100 Mbps	-	-	05	30	05

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

All the undergraduate students and faculty are provided with laptops. There is access to intranet and internet through Wi-Fi/ broad band connection. Students are encouraged to present their seminars, case presentations and journal clubs through power point presentations. Each student is given an e-mail id and password which enables them to access the various feedback forms.

4.6 Amount spent on maintenance in lakhs:

i) ICT	12.00
ii) Campus Infrastructure and facilities	61.29
iii) Equipments	99.10
iv) Others (Water and power)	38.00
Total:	210.39

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The institution has made an effort to bring awareness on various aspects of the student services through Teacher Guardian program. During the orientation program, detailed sessions on library, hostel, hospital facilities along with code of conduct and evaluation process were held.

5.2 Efforts made by the institution for tracking the progression

- Facility for monitoring monthly attendance of students online
- Result analysis of the internal assessment and counselling of poor performers
- Facility to view attendance and performance of wards by parents online

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
529	103	02	35

(b) No. of students outside the state

567

(c) No. of international students

67

	No	%		No	%
Men	199	29.83	Women	468	70.16

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

Demand ratio 1:183.39 UG, 1: 46.1 PG Dropout % 0.14, Nil

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

- Counselling for the poor performers will be carried out at the end of each internal assessment examination
- Career guidance by experienced faculty will be organized in the form of lectures or CDE every year.

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

- Gender sensitization program was conducted for students, teaching and non-teaching faculty of the institution

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	30	93,60,513
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

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

- World No tobacco Day: Students council of MCOADS, Manipal in association with department of public health dentistry and Indian Dental Association of Manipal branch observed World No tobacco day. Between 30th May and June 15th 2015, Health education and information posters on "Prevention of illicit trade in tobacco" were prepared and displayed at the reception of outpatient dental clinics with an intention of educating patients. In addition, a photography contest was also organized.

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

- Hospital Information 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

The college is actively involved in the curriculum development through discussion during board of studies meeting which are organized twice a year. External experts and feedback of students are discussed during the board of studies meeting along with the performance of the students.

6.3.2 Teaching and Learning

- All the academic activities are planned at the beginning of an academic year.
- The follow up and fulfilment of the planned academic program will be audited once in six months.

6.3.3 Examination and Evaluation

- A total three internal examinations are conducted in an academic year. The performance of the students at the end of each internal assessment is analysed and the poor performers and slow learners are regularly counselled by the concerned faculty members.
- A decision to enforce minimum of 3 marks out of 10 in the internal assessment to be eligible to write the university examination was introduced from 2015-16 onwards.

6.3.4 Research and Development

- Targets for the number of publications and conference presentations are set at the beginning of the calendar year as per the college objectives.
- Research points are credited to the faculty depending up on number and quality of publications.
- Financial assistance is provided to faculty to attended national and international conferences.
- Financial assistance is rendered to the faculty members to publish their research work in reputed journals.
- Financial assistance in the form of seed money for faculty conducting research.
- Financial grants for postgraduate students for their dissertation projects.
- Financial assistance to under graduates and postgraduates for participation and presentation of research work at national conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- All the departments have departmental library with sufficient number of books and journals, Library dissertations and Final dissertations.
- All the faculty and post-graduate students have an access to online health sciences library of Manipal Academy of Higher Education through intranet facility with an access to online journals, e-books, online databases, library catalogue, etc
- All the departments are provided with LCD in the seminar rooms for teaching and learning activities.
- Regular upgradation of the existing infrastructure and equipment's is done to meet the requirements of undergraduate and postgraduate programs

6.3.6 Human Resource Management

- Recruitment of the faculty as and when the vacancy arises
- Orientation of the newly recruited faculty to the institutional objectives & values
- Incentives for the performance
- Provision for Feedback on the administration of the institute and university
- Special leave for attending conferences/workshops

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 collaboration with various dental material manufacturing industries which resulted in several publications and community based oral health programs. At present, the college organizes Implantology course in collaboration with Nobel Biocare.
- Along with this, research projects are collaborated with companies such as 3M, Colgate, Dentsply, Medx India (Striker), KRP Impex, etc.

6.3.9 Admission of Students

Admission of students is a centralized activity which is carried out at the university level.

6.4 Welfare schemes for

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

6.5 Total corpus fund generated

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?

- Examination is a centralized activity and is handled by Office of the Registrar-Evaluation, Manipal Academy of Higher Education.
- On-screen marking system is being practiced.
- Double valuation of the answer scripts (Third valuation if discrepancy in double valuation).
- Personal seeing of the answer scripts by students after the announcement of the results.
- Question bank for all the subjects.
- Selection of external panel of examiners.

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

- The college has autonomy in framing the
- Curriculum in line with the syllabus put forward by Dental Council of India
 - Planning the academic calendar and Timetable
 - Scheme of examination.
 - The curriculum delivery and feedback on the same is discussed at Board of Studies meeting held twice a year.

6.11 Activities and support from the Alumni Association

- A yearly alumni meet held during which the alumni interact with students informally and deliver lectures on career guidance.
- Alumni also support the institute by donating equipment's and books

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

Following programs are conducted-

- EMS training
- Computer skills
- Spoken English classes
- Infection control
- Fire drill
- Training in Material manipulation
- Training Hospital Information System

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

The university is certified for ISO 14001:2004 for its best practices in environmental management system. The institution has put in place best practices in the areas of waste disposal, disinfection process, utilization of water and power. In addition, the institution along with university is actively involved in increasing the green cover at the campus. Efforts are also made to reduce paper consumption.

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.

- ✓ Formation of student research forum (SRF) to rope in the students in the research activities of the college
- ✓ Encouraging participation of undergraduate students at national level conference with financial assistance
- ✓ Gender sensitization for students
- ✓ Basic life support program and Parenteral drug administration for both undergraduate and postgraduate students.
- ✓ A series of lectures on Spoken Kannada classes for students
- ✓ Workshop on research methodology
- ✓ Soft skill training for undergraduate students of 2015-16 batch

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

A meeting was held at the beginning of the year to set forth the college objectives and the same was circulated to all the departments for needful action.

At the beginning of the year, following activities were undertaken and circulated to all the departments:

- Preparation of time table and academic calendar
- Selection of teacher guardian and allotment of students
- Formation of anti-ragging committee and squad
- Preparation of students handbook
- Identifying e-books for students
- Organizing orientation day program
- Planning curricular and extra-curricular activities and organizing them (CDE programs, cultural competitions, sports day, etc).

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

- Orientation and teacher guardian system
- Continuous assessment of the academic program (Planned audits)
- Monthly clinical club presentations for post graduate students
- Patient and student feedback on services rendered

**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: <ul style="list-style-type: none">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: <ul style="list-style-type: none">Research potential has not been fully realizedLack of dedicated funding agencies for dental research
Opportunities: <ul style="list-style-type: none">Potential to enhance collaborative research with national/ international universities/ industriesDental tourismInternational board accreditation of UG program	Challenges: <ul style="list-style-type: none">To maintain the top position among the dental collegesTo foster global competencies among our studentsLimited 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.
- To initiate e-learning program for undergraduate students.
- To initiate e-pad examination process.

Name _____

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



Achievements and Recognitions

- Ranked No. 1 Dental college in the country (Source: The Week, June 21, 2015).
- Ranked No. 1 Dental College in the country in private sector (Source: Outlook, July 6, 2015).
- Prestigious Marie curie fellowship was awarded to Dr. Raghu AR, Professor of Oral Pathology and Microbiology, MCOADS, Manipal for his post-doctoral fellowship at University of Sheffield, United Kingdom.
- Pierre Fauchard academy award was bestowed upon Ms. Alisha Kanodia, BDS student, MCOADS, Manipal for her outstanding academic achievements.
- Won the 2nd prize for the Best out-reach program in the country awarded by Indian Association of Public Health Dentistry, India.
- Won overall second Prize on the Innovation day 2015, organized by Innovation Center, MUTBI, Manipal university, Manipal.