

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2015-16

MANIPAL COLLEGE OF DENTAL SCIENCES, MANGALORE Light House Hill Road, Mangalore



Manipal College of Dental Science, Mangalore
(A Constituent College of Manipal Academy of Higher Education – A Deemed University)

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year (*for example 2013-14*)

2015-16

1. Details of the Institution

1.1 Name of the Institution

Manipal College of Dental Sciences, Mangalore

1.2 Address Line 1

Light House Hill Road

Address Line 2

Hampankatta

City/Town

MANGALORE

State

KARNATAKA

Pin Code

575001

Institution e-mail address

dean.mcodsmlr@manipal.edu

Contact Nos.

2428716, 2422271

Name of the Head of the Institution:

Dr. Dilip G. Naik

Tel. No. with STD Code:

0824-2428716, 0824-2422271

Mobile:

9845543474

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

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	A	3.30	2016	5 yrs

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: 2013-14 Submitted to NAAC on 20-02-2015
- ii. AQAR: 2014-15 Submitted to NAAC on 20-02-2015
- iii. AQAR: 2015-16 Submitted to NAAC on

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

(eg. AICTE, BCI, MCI, PCI, NCI)

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
– A Deemed University

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

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2. IQAC Composition and Activities

2.1 No. of Teachers	14	
2.2 No. of Administrative/Technical staff	3	
2.3 No. of students	2	
2.4 No. of Management representatives	1	
2.5 No. of Alumni	2	
2.6 No. of any other stakeholder and community representatives	1	
2.7 No. of Employers/ Industrialists	-	
2.8 No. of other External Experts	1	
2.9 Total No. of members	24	
2.10 No. of IQAC meetings held	01	Held on 23-07-2016

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. Growth modulation: Concepts and Applications
2. Bite of Crime: Forensic Dentistry
3. Basic Life Support

2.14 Significant Activities and contributions made by IQAC

1. Introduction of CBL (Case Based Learning)
2. Facilitate Research Relevant to Community needs (Tobacco Cessation Centre and Oral Cancer Screening Centre)
3. Student Exchange to Partner Universities
4. Professional Development programme
5. Infection Control Cell & Bio waste management
6. Environment friendly campus
7. Research through Innovation and entrepreneurship
8. Alumni registration with Professional details
9. Preparation of Curriculum Based on OBE

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
1. Emphasis on Research	<p>Research projects of worth ₹ 20,78,917/-</p> <p>Short Term Scholarships for Students: ₹15,000/- (ICMR)</p> <p>MU Student Research Forum (MUSRM)</p> <p>CPDs (Continuing Professional Development) conducted: 6</p> <p>Refresher Courses: 11</p> <p>Publications in National and International Scientific Journals: 89</p> <p>Conference Presentations: 133</p> <p>Pursuing PhD: 04</p>
2. Community programme	<p>Number of Community Dentistry camps conducted: 446, and Patients treated: 33609</p> <p>Schools camps conducted: 41</p> <p>Other Social Welfare Initiatives like visit to Snehadarshan (Shelter home for severe disease infected Children), Prashanth Nivas (Shelter Home for poor men and women), and Cheshire Home (Home for</p>

		abandoned women)
3.	Others	Ranked 6 th among private dental colleges and 13 th among 305 dental colleges of India according to survey by Outlook “Best Professional Colleges – 2016”. “Guident Academic Excellence Awards 2015” Student Exchange Programme with UITM, Malaysia Gender Sensitization talk: 01 Soft skill workshop: 01 ISO 9001:2008 and 14001:2004 certified college

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

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Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	Nil	1	Nil
PG	10	Nil	10	Nil
UG	1	Nil	1	Nil
PG Diploma	1	Nil	1	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	2	Nil	2	Nil
Others	Nil	Nil	Nil	Nil
Total	15	Nil	15	Nil

Interdisciplinary	-	-	-	Nil
Innovative	Nil	Nil	Nil	Nil

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Nil
Trimester	Nil
Annual	12

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.

Started Centre for Forensic Odontology

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Lecturer
74	20	20	17	17

2.2 No. of permanent faculty with Ph.D.

1

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

Asst. Professors/ Readers		Associate Professors		Professors/A ddl Professor		Lecturer		Total	
R	V	R	V	R	V	R	V	R	V
4	1	-	2	-	1	11	8	15	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil

04

Nil

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	9	11
Presented papers	19	10	12
Resource Persons	2	9	6

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

OSPE and OSCE
Case Based Learning
Teacher Guardian mentorship

2.7 Total No. of actual teaching days

240

during this academic year

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

Double Evaluation of Answer scripts
On Screen Marking (OSM) – Answer script
OMR enabled MCQ

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

47 - -

2.10 Average percentage of attendance of students

89

2.11 Course/Programme wise distribution of pass percentage :

2015-2016

Title of the Programme	Total no. of students appeared	Distinction %	I %	II %	Pass %
I B.D.S	98	28%	57%	11%	96%
II B.D.S	95	35%	50%	8%	93%
III B.D.S	90	7%	63%	29%	99%
IV-PART-I	78	7%	58%	23%	88%
IV-PART-II	78	1%	73%	23%	97%
MDS(ORAL MEDICINE & RADIOLOGY)	03	--	--	--	100%
MDS(ORAL & MAXILLOFACIAL SURGERY)	03	--	--	--	100%
MDS(CONSERVATIVE DENTISTRY & ENDODONTICS)	03	--	--	--	100%
MDS(PERIODONTOLOGY)	03	--	--	--	100%
MDS(PAEDODONTICS & PREVENTIVE DENTISTRY)	03	--	--	--	100%
MDS(ORTHODONTICS & DENTOFACIAL ORTHOPAEDICS)	06	--	--	--	100%
MDS(PROSTHODONTICS AND CROWN & BRIDGE)	03	--	--	--	100%
MDS(ORAL PATHOLOGY & MICROBIOLOGY)	03	--	--	--	100%
MDS (PUBLIC HEALTH DENTISTRY)	03	--	--	--	100%

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

- Online feedback by the students on teaching and the suggestions by IQAC
- Audit of the department twice in a year by the trained Auditors
- Analysis of Results, Research output, Performance of students and Teachers analysed by the Core Committee
- Faculty sent to Teaching learning workshop conducted by University

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of programme</i>	<i>Number of faculty benefitted</i>
Refresher courses	11	95
UGC – Faculty Improvement Programme	--	--
HRD programmes	2	123
Orientation programmes	2	5
Faculty exchange programme	--	--
Staff training conducted by the university	6	19
Staff training conducted by other institutions	24	46
Workshops conducted by college	6	61
Workshop conducted by other institutions	8	22

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	25	-	-	-
Technical Staff	63	-	-	-
others	49	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- Financial support by the University present research outcomes in National and International Conferences and to Publish Research articles
- Incentive for Research Publications
- Outstanding Research Award – TMA Pai Gold Medal
- Faculty Performance Appraisal System
- Conducting Workshop, Symposium, CPD
- Faculty training on Pedagogy and Personal Effectiveness

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	2	-	-
Outlay in ₹ Lakhs	-	1.5	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	1	1	-
Outlay in Rs. Lakhs	₹ 70,000/-	₹ 10,000	₹ 25,000/-	-

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	2015-16	ICMR	₹ 8,57,417	₹ 8,57,417
	2015	Unilever Industries Private Ltd., Mumbai	₹ 12,78,510	₹ 11,21,500
	2013-14	Sri Kshetra Dharmasthala Rural Development Projects	₹ 3,50,000	₹ 1,00,000
Minor Projects	2015-16	ICMR	₹ 25,000	₹ 15,000
Interdisciplinary Projects	-	-	-	-

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	46	44	-
Non-Peer Review Journals	-	1	-
e-Journals	1	-	-
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	3	ICMR, New Delhi	8, 57, 417/-	8, 57, 417/-
	3	Uniliver Industries Pvt Lt, Mumbai	12, 78, 510/-	11, 21, 500/-
	3	Sri Kshetra Dharmasthala Rural Development Projects	2, 50, 000/-	1, 00, 000/-
Minor Projects	1	ICMR, New Delhi	25, 000/-	15, 000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total (₹)	-	-	24, 10, 927/-	20, 93, 917/-

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	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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
12	1	2	-	1	4	4

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

5

4

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

- Treatment of Patients through Satellite clinics
- School camps
- Active participation in Social Activities (Visit to Snehasadan, Prashanth Nivas, Cheshire Home)

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	32.28 Acre	-	University	32.28 Acre
Class rooms	4	-	-	-
Laboratories	15	-	-	15
Seminar Halls	15	-	-	15
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	379	7	University	386
Value of the equipment purchased during the year (₹ in Lakhs)	₹ 11,52,51,829/-	₹ 2,65,1037/-	University	₹ 11,79,02,866/-
Others	-	-	-	-

4.2 Computerization of administration and library

Installed Patient Management System
Manipal University website
Purchase and Inventor
ESP – HR
Employee Self Service
RMS Portal
Student Information System
E learning
Library portal
Telephone Directory
KH info Hospital Intranet
Event Management System
DOC-Synergy Event Calendar

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (₹)	No.	Value (₹)	No.	Value (₹)
Text Books	70		85			
Reference Books	21	4,25,161.00	23	6,94,131.00	108	6,94,131.00
Journals	79	19,54,545.00	77	21,12,369.00	-	
e-Books	55		55		-	
e-Journals	257	33,31,150.00	257	37,02,784.00		58,15,153.00

Digital Database	5	-	5	-	-	-
CD & Video	11	-	5	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	50	-	20 Mbps	-	2	19	29	-
Added	1	-	-	-	-	-	-	-
Total	51	-	20 Mbps	-	2	19	29	-

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

Internet & Access Computer Based Service Photocopying Inter Library loan/Document delivery Plagiarism check MU digital repository (E- print service)

4.6 Amount spent on maintenance in lakhs (₹):

i) ICT	33.82
ii) Campus Infrastructure and facilities	17.13
iii) Equipments	78.73
iv) Others	199.84
Total:	329.52

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Teacher Guardian Mentorship Alumni meeting Handbook containing all academic matters Orientation to Ethical Issues and Guidelines on Research Orientation to clinics

5.2 Efforts made by the institution for tracking the progression

Teacher Guardian mentoring system Test and Sessional Exams Minor Research projects to advanced learners Online attendance marking with access to students and parents Financial support to present research papers in conferences Student exchange program with International Universities Counselling service Academic, Sport and Cultural competitions at College, University, and National level
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5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
519	86	-	07

(b) No. of students outside the state

UG: 498, PG: 79, Others: 7

(c) No. of international students

UG: 44, PG: Nil

Men	No	%
	UG: 141	27
	PG: 33	38
	Others: 3	43

Women

No	%
UG: 378	73
PG: 53	62
Others: 4	57

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG: 374	-	-	-	-	374	UG:519	-	-	-	-	519
PG: 89	-	-	-	-	89	PG: 86	-	-	-	-	86
Others	-	-	-	-	-	Others:07	-	-	-	-	07

Demand ratio; 1: 40 Dropout % Nil

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

All Sessional exams are conducted by including the component of Multiple Choice Questions in line with National Competitive exam pattern

No. of students beneficiaries 400

5.5 No. of students qualified in these examinations

NET - SET/SLET - GATE - CAT -
IAS/IPS etc - State PSC - UPSC - Others COMED-K: 8
KCET: 5
PGET: 3

5.6 Details of student counselling and career guidance

Student counselling by teacher guardians and Expert Counsellors of the University
Student Grievance cell
Career guidance through interactive session with faculty and guest talk by Alumni who have excelled in their field

No. of students benefitted 400

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

Regular workshops conducted on Women Empowerment by the Institution
Anti-sexual harassment policy is in place

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	Free ship/MCM Scholarship: 10	26, 97, 500/-
	Konkani Scholarship: 13	7, 76, 600/-
	Staff child/Spouse Scholarship: 1	2, 15, 125/-
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

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

Criterion – IV

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision statement:

“To be leaders in Oral health care in national and international level”

Mission statement:

“Global excellence in dental education and oral health”

6.2 Does the Institution has a management Information System

Yes

Patient Management System, Purchase and Inventory, Employee Self Service, Student Information System – Online attendance, Financial Accounting System, Biometric attendance system for faculty.

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

6.3.1 Curriculum Development

1. Yearly twice Board of Studies meeting to upgrade curriculum, Examination pattern, Teaching methodology
2. Inclusion of Subject Expert in the BoS from other University
3. Inclusion of Student Representative
4. Separate Board for each subject/year
5. Feedback from students and experts

6.3.2 Teaching and Learning

- ICT enabled teaching, didactic lectures, discussions, slide seminars, quiz contests, Objective Structured Practical Examination (OSPE), Objective Structured Clinical Examinations (OSCE), Objective & descriptive type theory exams, Case Based Learning and Viva-voce
- Academic calendar prepared and given to students and strictly adhered
- Course outline and syllabus given to students in the form of Hand Book/Soft copy

6.3.3 Examination and Evaluation

1. Examination dates are strictly adhered to as given in the Academic calendar.
2. Continuous assessment of the students through regular sessional exams with 10% weightage as internal assessment in both Theory and Practicals/Clinicals for each subject
3. Students with minimum 75% Attendance and 30% Internal assessment only eligible to write University Exam
4. Evaluation is done in most transparent way with Double evaluation by coding the paper
5. On Screen Marking (OSM) evaluation

6.3.4 Research and Development

1. Financial support to Present Research outcomes in National and International Conferences and Publications
2. Incentive for Research Publications
3. Outstanding Research Award – TMA Pai Gold Medal
4. Incentive to individual faculty for grants and clinical trials
5. Staff Performance Appraisal System

6.3.5 Library, ICT and physical infrastructure / instrumentation

Three floors: 4100.3 Sq. Mt, Seven reading halls facilitated with central A/C

Total seating capacity:

UG Section: 370, PG Section: 100, Staff Section: 30, Outside the Library: 300,
Total: 800 seats

Audio visual room, Internet section, Medline

Books: 41349

No. of online journals: 3135

No. of Print Journals: 235

No. of Back Volume Journals: 22750

No. of Thesis: 2414

Audio Visual Aids CD's: 1530

Computers: Online: 60, Offline: 07

Computer Broad-band speed: 512 Mbps

Classification System: Dewey decimal classification (DDC) - 21st edition

Library Access:

EPAC-Library Search Engine, Journal Subscriptions, List of online journals/e-books, List of Back volumes, List of thesis, List of CDs

Online database:

Wiley, Clinical key, Scopus, EBSCO, ProQuest Health, Up-to-date clinical information resources, Web of science, Springer links

Services:

Internet Access, Photocopying, Computer based service, Book bank facility, Inter library loan/Document delivery,

Plagiarism check, Digital Depository (E-Print service), Newspapers, Magazines, CCTV.

The Library Working Hours are as follows:

All Days: 9.00 am to 11.30 pm

Library is opened on all holidays

6.3.6 Human Resource Management

1. Orientation to newly recruited staff
2. Performance Incentive through Staff appraisal
3. Faculty encouraged to update knowledge through research, attending workshops, Conferences
4. Non-teaching staff given training on soft skills by experts
5. Feedback from faculty on administration

6.3.7 Faculty and Staff recruitment

1. Staff Selection Committee at the University level
2. Training on Teaching Methodology for newly recruited staff
3. Annual appraisal reports, Confidential Reports

6.3.8 Industry Interaction / Collaboration

- MOU with International University
- Student exchange programme

6.3.9 Admission of Students

Admission is through online entrance exam conducted by Manipal University

6.4 Welfare schemes for

Teaching	Medicare, Group Insurance PF, Gratuity, Family pension, Leave encashment, LTC, Children's education fee reimbursement, Residential Quarters, Laptop, Scholarship to spouse and children
Non-teaching	Medicare, ESI, Group Insurance PF, Gratuity, Family pension, Leave encashment, Children's education fee reimbursement, Residential quarters, Scholarship for spouse and children.
Students	Medicare, Scholarship for meritorious students by the University, Financial support for conference presentation. Stipend during Internship, Laptop

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	Yes	TUV Rheinland	Yes	ISO certified Auditors
Administrative	Yes	TUV Rheinland	Yes	ISO certified Auditors

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?

1. Board of Studies (BoS) meeting is conducted yearly twice with External members and student representative to discuss academic reforms.
2. Schedule of the examination is fixed in the beginning of the Academic year
3. Question Bank
4. On Screen Marking (OSM): Computerized valuation system
5. Double valuation of answer script
6. Online results within 10 days of last examination

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

University promotes autonomy by allowing independent management of academic designing, conducting certificate course and recruitment of junior teaching and support staff

6.11 Activities and support from the Alumni Association

- Alumni meetings conducted regularly
- Guest lectures
- Alumni awards for meritorious students
- Alumni News letter

6.12 Activities and support from the Parent – Teacher Association

1. Participate in college activities and give feedback for improvement in T-L and student support
2. Representation in IQAC

6.13 Development programmes for support staff

- Staff were given training on updated new software
- Training on soft skills

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

- Institution is ISO 9001:2008 & 14001:2004 certified with objectives of reducing paper consumption, water consumption and power consumption and Bio waste management as per the norms and prescribed guidelines and Effluent treatment plant
- No smoking zone

Criterion – VII

7. Innovations and Best Practices

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

1. Indigenous Patient Management System (PMS) and Orthodontic Patient Management System (OPMS)
2. Online student and staff feedback
3. Smart Identity Card for students and staff

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

Ranked 6th among private dental colleges in India and 13th among 305 dental colleges of India according to the survey by Outlook 'Best Professional Colleges-2015'

“Guident Academic Excellence Award 205”

MOU with other Universities:

University of Iowa, College of Dentistry, USA for student exchange programme.

Agreement for cooperation between Manipal University and the School of clinical dentistry, The University of Sheffield, UK

Awards/Recognition received by Staff: 14

Research projects of worth ₹ 20, 78, 917/-

Short Term Scholarships for Students: ₹ 15,000/- (ICMR)

MU Student Research Forum (MUSRM)

CPDs (Continuing Professional Development) conducted: 6

Gender Sensitization talk: 02

Publications in National and International Scientific Journals: 89

Conference Presentations: 133

Number of Community Dentistry camps conducted: 446, and Patients treated: 33,609

Schools camps conducted: 41

Wi Fi enabled campus

Alumni Reunions: 01

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

- Teacher Guardian Mentorship
- Patient Management System: Indigenous Patient Management System to record the patients
- Rural Satellite Clinic and Mobile clinic: To cater needy and poor rural patients
- Management Information System: Online Student Information System (SIS – to record sessional marks and attendance). Purchase and Inventory, Financial Accounting System, Employees Self Service.
- Objective Structured Practical/Clinical Examination
- Institution is ISO 9001:2008 & 14001:2004 certified – The Environmental Aspects and Bio waste Management is taken care as per the guidelines of certifying body.

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

7.4 Contribution to environmental awareness / protection

All the norms of ISO 14001:2004 guidelines involving Environmental issues taken care

7.5 Whether environmental audit was conducted? Yes No

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

A. Strengths:

1. Academics:

Structured educational programme
Innovative teaching methods
Objective Structured Practical and Clinical Examinations
ICT enabled teaching
Spacious air-conditioned library with digital resources
Online Student Information System
Patient Management System
Teacher-Guardian Mentorship
Co-curricular and Extra-curricular activities

2. Research:

Research motivation for students and staff through incentives
Faculty training programme

3. Reputation:

One of the top colleges of India: Outlook ranking
Most proactive Dental College – Guident Academic Excellence award
Student exchange programme
Infrastructure
MoU with International Universities
Manipal Brand name
Alumni net work

B. Weakness:

1. Academics:

Spread-out campus

2. Research:

Less externally funded research
Research publications in Scopus Indexed Journals

3. Reputation:

Lack of unitary campus
No focus on placement

C. Opportunities

1. Academics:

New specialities
Public Private Partnership
Centres for Learning

2. Research:

Collaborative research
Sponsored clinical trials

3. Reputation:

Collaborations

D. Challenges:

1. Academics:

Rising cost of education
Waning demand
Lack of job

2. Research:

Getting articles accepted in high-impact journals and also in journals indexed by Scopus and Web of Science i.e. ensuring quality while increasing the quantity

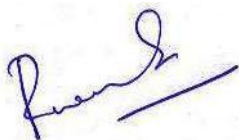
3. Reputation:

Concept of moving towards campus placement

8. **Plans of institution for next year**

- Starting new Centres for Learning
- Introducing Outcome Based Curriculum for BDS
- Air conditioning of Labs
- Simulation Lab for Exodontia

Name: Dr Ravindra Kotian



Signature of the Coordinator, IQAC

Name: Dr Dilip G. Naik




Signature of the Chairperson, IQAC

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Academic Events

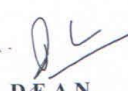
ACADEMIC CALENDER FOR FIRST B.D.S STUDENTS FOR THE YEAR 2014-15

**MANIPAL COLLEGE OF DENTAL SCIENCES**
LIGHT HOUSE HILL ROAD,
MANGALORE-575 001.

Ref: MCODES/ 680 /2015 Date: 11.08.2015

REVISED ACADEMIC CALENDER FOR FIRST B.D.S STUDENTS FOR THE YEAR 2015-16.

Commencement of the Course	01.09.2015
First sessional Examination First Sessional Practical examination	07, 08, & 09.12.2015. 10, 11, 12, 14.12.2015.
Last Working day of the I term	23.12.2015.
Mid-Term Vacation	24.12.2015 to 10.01.2016.
Commencement of the II term	11.01.2016.
Second sessional Examination Second Sessional Practical examination	11, 12, 14.03.2016. 15, 16, 17, 18/03/2016.
Third sessional Examination Third Sessional Practical examination	13, 14, 15.06.2016. 16, 17, 18 20.06.2016.
Last date for submission of Internal Assessment	02.07.2016.
Last Working Day of the II term	02.07.2016.
University Theory Examination University Practical Examination	18, 20, & 22.7.2016. 25/07/16 to 29/07/2016.(Tentative)
Annual vacation	30.07.2016 to 31.08.2016.
Commencement of the next academic year	01.09.2016.
Available working days from 01.09.2015 to 02.07.2016.	About 243 days. I Term: about 16 weeks: 96 days. II Term: about 24 1/2 weeks: 147 days.


DEAN.

DEAN
Manipal College of Dental Sciences
MANGALORE - 575 001

ACADEMIC CALENDER FOR SECOND B.D.S STUDENTS FOR THE YEAR 2014-15



**MANIPAL COLLEGE OF DENTAL SCIENCES
LIGHT HOUSE HILL ROAD,
MANGALORE-575 001.**

Ref: MCODES/60/2015

Date: 21.07.2015

ACADEMIC CALENDER FOR SECOND B.D.S STUDENTS FOR THE YEAR 2015-16.

Commencement of the Course	31.08.2015
First sessional Examination First Sessional Practical examination	27, 28, & 30.11.2015. 01, 02, 03, 04.12.2015.
Last Working day of the I term	19.12.2015.
Mid-Term Vacation	20.12.2015 to 06.01.2016.
Commencement of the II term	07.01.2016.
Second sessional Examination Second Sessional Practical examination	11, 12, 14.03.2016. 15, 16, 17, 18/03/2016.
Third sessional Examination Third Sessional Practical examination	03,04, 06.06.2016. 07, 08, 09, 10.06.2016.
Last date for submission of Internal Assessment	02.07.2016.
Last Working Day of the II term	02.07.2016.
University Theory Examination University Practical Examination	18, 20 & 22.7.2016. 25/07/16 to 29/07/2016.(Tentative)
Annual Vacation	30.07.2016 to 31.08.2016.
Commencement of the next academic year	01.09.2016.
Available working days from 31.08.2015 to 02.07.2016.	About 241 days. I Term: about 15 1/2 weeks: 92 days. II Term: about 24 1/2 weeks: 149 days.


DEAN

Manipal College of Dental Sciences
MANGALORE - 575 001

ACADEMIC CALENDER FOR THIRD B.D.S STUDENTS FOR THE YEAR 2014-15



MANIPAL COLLEGE OF DENTAL SCIENCES
LIGHT HOUSE HILL ROAD,
MANGALORE-575 001.

Date: 21.07.2015

Ref: MCO DS/630/2015

ACADEMIC CALENDER FOR THIRD B.D.S STUDENTS FOR THE YEAR 2015-16.

Commencement of the Course	03.08.2015
First sessional Examination	27, 28, & 30.11.2015.
Last Working day of the I term	23.12.2015.
Mid-Term Vacation	24.12.2015 to 10.01.2016.
Commencement of the II term	11.01.2016.
Second sessional Examination	26, 27, 29.02.2016.
Third sessional Examination	20, 21, 23.05.2016.
Last date for submission of Internal Assessment	04.06.2016.
Last Working Day of the II term	04.06.2016.
University Theory Examination University Practical Examination	20, 22 & 24.6.2016. 27/06/16 to 01/07/2016 .(Tentative)
Annual Vacation	02.07.2016 to 31.07.2016.
Commencement of the next academic year	01.08.2016.
Available working days from 03.08.2015 to 04.06.2016.	About 242 days. I Term: about 20 weeks: 119 days. II Term: about 20 weeks: 123 days.


DEAN.

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Manipal College of Dental Sciences
MANGALORE - 575 001

ACADEMIC CALENDER FOR IV B.D.S STUDENTS FOR THE YEAR 2014-15



**MANIPAL COLLEGE OF DENTAL SCIENCES
LIGHT HOUSE HILL ROAD,
MANGALORE-575 001.**

Ref: MCODS/6/2015

Date: 21.07.2015

ACADEMIC CALENDER FOR IV B.D.S STUDENTS FOR THE YEAR 2015-16.

Commencement of the Course	03.08.2015
First sessional Examination	11, 12, 14, & 15.09.2015.
Second sessional Examination	30, 31/10/15 & 02, 03.11.2015.
Third sessional Examination	11, 12, 14, 15.12.2015.
Last date for submission of Internal Assessment	24.12.2015.
Last Working Day of the II term	24.12.2015.
Part- I University Theory Examination Part-I University Practical Examination	09, 11, 13 & 15.01.2016. 18, 19, 20, 21, 22.01.2016.
Commencement of the II term	01.02.2016.
First sessional Examination	11, 12, 14, 15.03.2016.
Second sessional Examination	22, 23, 25, 26.04.2016.
Third sessional Examination	10,11, 13, 14.06.2016.
Last date for submission of Internal Assessment	23.06.2016.
Last Working Day of the II term	23.06.2016.
Part-II University Theory Examination Part-II University Practical Examination	09, 11, 13, & 15.07.2016. 18, 19, 20, 21, 22.07.2016.
Part-I University Theory Examination Part-I University Practical Examination	25, 27, 29/6, 01.07.2016. 04, 05, 06, 07.07.2016.
Commencement of Internship Programme	22.08.2016.
Available working days from 03.08.2015 to 23.06.2016.	About 240 days. I Term: about 20 weeks: 120 days. II Term: about 21 weeks: 120 days.

DEAN.

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Manipal College of Dental Sciences
MANGALORE - 575 001

TIME TABLE FOR FIRST B.D.S THEORY/PRACTICAL CLASSES

DAYS	9.00 - 11.00 am	11 am - 12 noon	12.00 pm - 1.00 pm	2.30 pm - 5.00 pm	
MONDAY	DA/DH Practical (Batch A)	DA/DH Lecture L. H. 2	Biochemistry Lecture L. H. 2	DA/DH Practical (Batch B)	
	Physiology Practical (Batch B)				
TUESDAY	DA/DH Practical (Batch B)	Dental Materials Lecture L. H. 2	DA/DH Lecture L. H. 2	DA/DH Practical (Batch A)	
	Physiology Practical (Batch A)				
WEDNESDAY	Prosthetics Practical (Batch A)	Anatomy Lecture L. H. 2	Physiology Lecture L. H. 2	Dental Materials Lecture L. H. 2 (2.30-3.30 pm)	DA/DH Lecture L. H. 2 (3.30- 4.30 pm)
	Biochemistry Practical (Batch B)				
THURSDAY	Anatomy Dissection	Physiology Lecture (Demo Room)	Anatomy Lecture L. H. 2	Physiology Lecture L. H. 2 (2.30-3.30 pm)	Biochemistry Lecture -LH-2 (3.30-4.30 pm)
FRIDAY	Anatomy Dissection	Biochemistry Lecture (Demo Room)	Anatomy Lecture (Demo Room)	DA/DH Practical (Alternate Batch A/B)	
SATURDAY	Prosthetics Practical (Batch B)	First Term: Dental Materials Practical Second Term: Prosthetics Practical		Physiology Lecture L.H.2 (2.30-3.30 pm)	Teacher-Guardian Meeting (3.30-4.30 pm)
	Biochemistry Practical (Batch A)				

TIME TABLE FOR SECOND B.D.S THEORY/PRACTICAL CLASSES

Days	Time	Subjects	Place
MONDAY	8.00 to 09.00 am	D. M. Lecture	L. H. No. 3 (LHH)
	9.00 to 10.00 am	Pathology Lecture	L. H. No. 3 (LHH)
	10.30 am to 12.30 pm	Prosthodontics Practical - Batch A Oral Path Practical - Batch B	Prosthodontics Lab. Oral Path. Lab.
	2.00 to 4.30 pm	Operative Practical - Batch A Dental Materials .Practical - Batch B	Phantom Lab. Prosthodontics Lab.
TUESDAY	8.00 to 09.00 am	Pathology Lecture	L. H. No. 3 (LHH)
	9.00 to 10.00 am	Pharmacology Lecture	L. H. No. 3 (LHH)
	10.30 am to 12.30 pm	Pathology/Microbiology Practical	Concerned Lab.
	2.00 to 4.30 pm	Dental Materials Practical.- Batch A Operative Practical - Batch A	Prosthodontics Lab. Phantom Lab.
WEDNESDAY	8.30 to 10.30 am	Orthodontics Practical - Batch A Prosthodontics Practical.- Batch B	Phantom Lab Prosthodontics Lab
	10.30 to 12.30 pm	Dent. Materials Pract. – Batch A & B	Prosthodontics Lab
	2.00 to 3.00 pm	Prosthodontics Lecture	L. H. No. 3 (LHH)
	3.00 to 4.30 pm	STUDENT ACTIVITIES	
THURSDAY	8.30 to 10.30 am	Orthodontics Practical - Batch B Prosthodontics Practical - Batch A	Phantom Lab Prosthodontics Lab.
	10.30 am to 12.30 pm	Pathology/Micro. Bio. Practical	Concerned Lab.
	2.00 to 3.00 pm	Operative Lecture	L. H. No. 3 (LHH)
	3.00 to 4.30 pm	Microbiology Lecture	L. H. No. 3 (LHH)
FRIDAY	8.00 to 9.00 am	Pharmacology Lecture	L. H. No. 3 (LHH)
	9.00 to 10.00 am	D.M. Lecture	L. H. No. 3 (LHH)
	10.30 am to 12.30 pm	Pharmacology Practical	Concerned lab.
	2.00 to 4.30 pm	Oral Path. Practical – Batch A Prosthodontics Practical – Batch B	Oral Path. Lab. Prosthodontics Lab.
SATURDAY	8.30 to 10.30 am	Operative Practical – Batch B Prosthodontics Practical – Batch A	Phantom Lab. Prosthodontics Lab.
	10.30 am to 11.30 am	Oral Pathology Lecture	L. H. No. 3 (LHH)
	11.30am to 12.30 pm	Microbiology Lecture	L. H. No. 3 (LHH)
	2.00 to 4.30 pm	Operative Practical –Batch A Prosthodontics Practical - Batch B	Phantom Lab. Prosthodontics Lab.

TIME TABLE FOR THIRD BDS, FINAL BDS PART-I and PART-II

M O N D A Y			
Class	Time	Subjects	Place
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 am to 1.00 pm 1.30 to 4.30 pm	Medicine Conservative Dentistry Surgery Clinics Dental Clinics	L. H. No. 1 (Att) L. H. No. 1 (Att) KMC Attavar MCOADS, LHH/Att.
Final B.D.S., Part I <i>(I.R Batch)</i>	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 4.30 pm	O.M.R. Dental Clinics Orthodontics Practicals	MCOADS, LHH/Att MCOADS, LHH/Att. MCOADS, LHH
Final B.D.S., Part II	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 4.30 pm	Oral Surgery Dental Clinics Dental Clinics	L. H. No. 2 (Att) MCOADS, LHH/Att. MCOADS, LHH/Att
T U E S D A Y			
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 am to 1.00 pm 1.30 to 4.30 pm	Surgery O.M.R. Surgery Clinics Dental Clinics	L. H. No. 1 (Att) L. H. No. 1 (Att) KMC Attavar MCOADS, LHH/Att
Final B.D.S., Part I	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Periodontics Dental Clinics Conservative Dentistry Pedodontics	MCOADS, LHH/Att MCOADS, LHH/Att. MCOADS, LHH/Att MCOADS, LHH/Att
Final B.D.S., Part II	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Prosthodontics Dental Clinics Oral Surgery Pedodontics	L. H. No. 2 (Att) MCOADS, LHH./Att. L. H. No. 2 (Att) L. H. No. 2 (Att)
W E D N E S D A Y			
Class	Time	Subjects	Place
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 to 1.00 pm 1.30 to 4.30 pm	Medicine Oral Pathology Medicine Clinics Dental Clinics	L. H. No. 1 (Att) L. H. No. 1 (Att) KMC, Attavar. MCOADS, LHH/Att.
Final B.D.S., Part I <i>(I.R Batch)</i>	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Oral Surgery. Dental Clinics O.M.R. Public Health Dentistry	MCOADS, LHH/Att MCOADS, LHH/Att. MCOADS, LHH/Att MCOADS, LHH/Att
Final B.D.S., Part II	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 4.30 pm	Conservative Dentistry Dental Clinics Prosthodontics Practicals	L. H. No. 2 (Att) MCOADS, LHH/Att. MCOADS, LHH

T H U R S D A Y			
Class	Time	Subjects	Place
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 am to 1.00 pm 1.30 to 4.30 pm	Periodontics Prosthetic Lecture Medicine Clinics Dental Clinics	L. H. No. 1 (Att) L. H. No. 1 (Att) KMC Attavar MCOADS, LHH/Att.
Final B.D.S., Part I <i>(I.R Batch)</i>	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 4.30 pm	Orthodontics Dental Clinics Orthodontics Practicals	MCOADS, LHH/Att MCOADS, LHH/Att. MCOADS, LHH
Final B.D.S., Part II	8.00 to 9.00 am 9.00 to 1.00 pm 2.00 to 3.00 pm	Conservative Dentistry Dental Clinics Prosthodontics	L. H. No. 2 (Att) MCOADS, LHH/Att.. L. H. No. 2 (Att)
F R I D A Y			
Class	Time	Subjects	Place
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 am to 12.30 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Orthodontics Oral Pathology Oral Path. Practs.(Batch A&B) Oral Surgery Public Health Dentistry	L. H. No. 1 (Att.) L. H. No. 1 (Att.) MCOADS, LHH. L. H. No. 2 (Att.) L. H. No. 2 (Att.)
Final B.D.S., Part I <i>(I.R Batch)</i>	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Public Health Dentistry Dental Clinics Orthodontics Periodontics	MCOADS, LHH/Att MCOADS, LHH/Att. MCOADS, LHH/Att MCOADS, LHH/Att
Final B.D.S., Part II	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 4.30 pm	Pedodontics Dental Clinics Prosthodontics Practicals	L. H. No. 2 (Att.) MCOADS, LHH/Att. MCOADS, LHH
S A T U R D A Y			
Class	Time	Subjects	Place
Third B.D.S.	8.00 to 9.00 am 9.00 to 10.00 am 10.00 am to 11.00 am 11.00 am to 12.30 pm 1.30 to 4.30 pm	Pedodontics Oral Pathology - *I TERM - ** II TERM Dental Clinics	L. H. No. 1 (Att.) L. H. No. 1 (Att.) L. H. No. 1 (Att.) MCOADS,LHH/Att.
Final B.D.S., Part I <i>(I.R Batch)</i>	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Oral Medicine & Radiology Dental Clinics Prosthodontics Student Activities	MCOADS, LHH/Att MCOADS,LHH/Att. MCOADS, LHH/Att MCOADS, LHH/Att
Final B.D.S., Part II	8.00 to 9.00 am 9.00 am to 1.00 pm 2.00 to 3.00 pm 3.00 to 4.30 pm	Prosthodontics Dental Clinics Conservative Dentistry Oral Surgery	L. H. No. 2 (Att) MCOADS, LHH/Att L. H. No. 2 (Att) L. H. No. 2 (Att)

*- I TERM- 10 – 12.30 P.M. – COUNCIL ACTIVITIES.

** -II TERM - 10 A.M – 11A.M. – PERIO. 11A.M TO 12.30 P.M.- COUNCIL ACTIVITIES.