

Guidelines for the Creation of the
Internal Quality Assurance Cell (IQAC)
and Submission of Annual Quality Assurance
Report (AQAR) by Accredited Institutions
(For Affiliated/Constituent Colleges)

(Revised on 20th February, 2020)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

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, **Bengaluru - 560 072** India

NAAC

VISION

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

MISSION

- ☞ To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;*
- ☞ To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;*
- ☞ To encourage self-evaluation, accountability, autonomy and innovations in higher education;*
- ☞ To undertake quality-related research studies, consultancy and training programmes, and*
- ☞ To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.*

Value Framework

To promote the following core values among the HEIs of the country:

- Contributing to National Development*
- Fostering Global Competencies among Students*
- Inculcating a Value System among Students*
- Promoting the Use of Technology*
- Quest for Excellence*

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Co-ordinated and Prepared by:

Dr. Ganesh A. Hegde, Deputy Adviser, NAAC

Dr. Vinita Sahoo, Assistant Adviser, NAAC

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Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, institutions need to channelize its efforts and measures towards promoting the holistic academic excellence including the peer committee recommendations.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies by IQAC to remove deficiencies and enhance quality like the "Quality Circles" in industries.

IQAC – Vision

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) Relevant and quality academic/ research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of assessment and evaluation process;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks
- b) Parameters for various academic and administrative activities of the institution;
- c) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- d) Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters to all stakeholders;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Periodical conduct of Academic and Administrative Audit and its follow-up
- j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Benefits

IQAC will facilitate / contribute to

- a) Ensure clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;

- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organised methodology of documentation and internal communication.

Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution, accordingly the representation of teachers may vary. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

- ♦ It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.
- ♦ It is advisable to change the co-ordinator after two to three years to bring new thoughts and activities in the institution.

- ♦ It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.
- ♦ The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

The role of the Coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior/competent person with experience and exposure in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is essential that the coordinator may have sound knowledge about the computer, data management and its various functions such as usage for effective communication.

Operational Features of the IQAC

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The Institutions are requested to submit the AQAR after one year from date of Accreditation every year. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well as quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Report (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Governing Council/

Executive Council/Board of Management) for the follow up action for necessary quality enhancement measures.

The IQACs may create its exclusive window tab on its institutional website for keeping the records/files of NAAC, Peer Team Reports, AQAR, and Certificate of Accreditation Outcomes and regularly upload/ report on its activities, as well as for hosting the AQAR.

Revised Accreditation Framework

NAAC has launched Revised Accreditation Framework since July, 2017 and hence AQAR format also modified, in cognizance with the new methodology. The tools and parameters are designed in the new AQAR format are in such a way that the preparation of AQAR would facilitate the HEI's for upcoming cycles of Accreditation. Data collected/prepared infuses quality enhancement measures undertaken during the years. Further, it also adds quality enhancement and quality sustenance measures undertaken in teaching, learning, research, extension and support activities of the Institution. It is hoped that new AQAR would facilitate Educational Institutions for creating a good database at Institutional level for enhancing the quality culture.

As per the Revised Accreditation Framework (RAF), the NAAC Accredited institutions need to submit the AQAR online. NAAC is in the process of ICT integration in Assessment and Accreditation. The login id for the online submission for AQAR submission will be the e-mail id used for the IIQA. The AQAR submission is part of the post accreditation module, in due course of time. NAAC portal will have the facility to submit the AQAR online and Institutions will receive automated response.

The Higher Education Institutions need not submit the printed/hard copy of AQAR to NAAC.

Mandatory Submission of AQAR by IQAC

The Executive Committee of NAAC has decided that **regular submission of AQARs is mandatory for 2nd and subsequent cycles of accreditation with effect from 16th September 2016:**

The following are the pre-requisites for submission of IIQA for all Higher Education Institutions (HEIs) opting for 2nd and subsequent cycles of A& A:

- Having a functional IQAC.
- The minutes of IQAC meeting and compliance to the decisions should be uploaded on the institutional website.
- Mandatory submission of AQARs on a regular basis for institutions undergoing the second and subsequent cycles of Assessment and Accreditation by NAAC.
- Upload the AQAR's on institutional website for access to all stakeholders.

Note: The terms and abbreviation used in AQAR are in accordance with respective manuals for assessment of NAAC. Please refer institutional manual for glossary and abbreviations terms used in AQAR.

The Annual Quality Assurance Report (AQAR) of the IQAC
(For Affiliated/Constituent Colleges)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, June 1, 2017 to May 31, 2018)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution MANIPAL COLLEGE OF DENTAL SCIENCES
MANGALORE

- Name of the Head of the institution : DR ASHITA UPPOOR

- Designation: Dean

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.: 0824-2428716/2422271

- Mobile no.: 9880038082

- Registered e-mail: codsmng@manipal.edu

- Alternate e-mail : dean.mcodsmlr@manipal.edu

- Address : Light House Hill Road, Mangalore – 575 001

- City/Town : Mangalore

- State/UT : Karnataka

- Pin Code : 575001

2. Institutional status:

- Affiliated / Constituent: Constituent
- Type of Institution: Co-education/Men/Women Co-education
- Location : Rural/Semi-urban/Urban: Urban

- Financial Status: Self financing
- Name of the Affiliating University: : Manipal Academy of Higher Education
- Name of the IQAC Co-ordinator : Dr Ramya Shenoy
Phone no. : 08242445858 (6134)

Alternate phone no. Mobile: 9880450277

- IQAC e-mail address: iqac.mcodsmlr@manipal.edu
- Alternate Email address: ramya.shenoy@manipal.edu

3. Website address:

Web-link of the AQAR: (Previous Academic Year): <https://webmail.manipal.edu/>
For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

4. Whether Academic Calendar prepared during the year? Yes

Yes/No....., if yes, whether it is uploaded in the Institutional website:

Weblink: Web link: www.manipal.edu/mcods-mangalore.html

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B ⁺	---	Oct 1, 2002	From: Oct 1 2002 to: 30 Sep 2007
2 nd	A	3.30	July 11, 2016	From:11 July 2016 to: 10 July 2021
3 rd				
4 th				
5 th				

6. Date of Establishment of IQAC: DD/MM/YYYY: 02/02/2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Curriculum Conclave –III Two national and four international speakers	15 to 17 October, 2020	181

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- ISO Certification (ISO 9001:2015,14001:2015 &50001:2011)
- Any other Quality Audit – Participation National Magazine Survey – NIRF, OUTLOOK, INDIA TODAY,THE WEEK

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dept.Public Health Dentistry/Dr.Ashwini Rao	Extramural	Public Health Foundation of India	3 years	696756
Dept.Public Health Dentistry/Dr.Ramya Shenoy	Extramural	Public Health Foundation of India	3 years	49707

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 01

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No No

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)



* Outcome Based Education



* eviDENS 2020- A workshop on Research Methodology, Epidemiology, Biostatistics and Ethics

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action / Achievements/Outcomes
All the objectives have been set in line with the IoE objectives of MAHE, Manipal The objectives were discussed The targets have been set

14. Whether the AQAR was placed before statutory body? Yes /No: No

Name of the Statutory body: NA Date of meeting(s): NA

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No No

Date: NA

16. Whether institutional data submitted to AISHE: Yes/No: No

Year: 2021

Date of Submission: -----

17. Does the Institution have Management Information System?

Yes

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

Patient Management System (Customized), Purchase and Inventory, SLCM (Student Life Cycle Management), E-pads for exams, Financial Accounting System, Biometric attendance system for faculty, Manipal University website, Manipal Solution for People Management, RMS Portal, Management Information System, E learning, Library portal, Telephone Directory, KH info Hospital Intranet, Event Management System

Part-B

CRITERION I – CURRICULAR ASPECTS					
1.1 Curriculum Planning and Implementation					
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words Manipal College of Dental Sciences, Mangalore enrolls students under the BDS, MDS, PhD, Fellowship and certificate programmes. The BDS and MDS curriculum follows the Outcome based education system with defined , programme, course and learning outcomes. The outcome assessment of the BDS students has been initiated from the 2020 batch. The curriculum revision occurs once in 2 years in the form of curriculum conclaves and suggestions given by peers in the board of studies meetings held twice a year. The BoS committee has external members, alumni, parents and student representatives who give inputs for the curriculum modulation and update.					
1.1.2 Certificate/ Diploma Courses introduced during the Academic year					
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development	
Forensic Odontology		June 1, 2020	Yes	Yes	
Fellowship in Restorative Dentistry		March 1, 2021	Yes	Yes	
1.2 Academic Flexibility					
1.2.1 New programmes/courses introduced during the Academic year					
Programme with Code	Date of Introduction		Course with Code	Date of Introduction	

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG

Already adopted (mention the year)					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
	Certificate		Diploma Courses		
No of Students	8		----		
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Value added courses	Date of introduction		Number of students enrolled		

1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title			No. of students enrolled for Field Projects / Internships		
1.4 Feedback System					
1.4.1 Whether structured feedback received from all the stakeholders.					
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents	

Yes	Yes	No	Yes	Yes/ No	
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)					
Online Feedback from students of all the years is taken for all subjects. The curriculum delivery feedback is taken every year in Nov/Dec. In addition, feedback is taken on the conduct of examination, Infrastructure, Hostels, Food, Administration. The Parents' feedback is taken on Graduation Day. Faculty members give the feedback on all the Operational and Administrative aspects. All these are done online and the information is made available to the concerned authorities and for corrective measures. The feedback taken from Patients discussed in monthly core committee meeting and corrective measures are taken.					
CRITERION II -TEACHING-LEARNING AND EVALUATION					
2.1 Student Enrolment and Profile					
2.1. 1 Demand Ratio during the year					
Name of the Programme	Number of seats available	Number of applications received		Students Enrolled	
BDS	100	Admission through Centralized NEET Ranking (30111)		67	
MDS	31	Admission through Centralized NEET Ranking (10636)		23	
2.2 Catering to Student Diversity					
2.2.1. Student - Full time teacher ratio (current year data)					
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
	514	69	76	60	76
2.3 Teaching - Learning Process					
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
76	64	LCD Projector and LMS	4	4	E-learning platform [elearning.mani.pal.edu]
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
Yes-Teacher Guardian mentorship The institution follows unique teacher-guardian mentorship program. All the admitted undergraduate students to the institution will be facilitated with a teaching faculty as a mentor cum guardian. A total of 10 students will be allotted to the designated faculty. The allotted faculty keeps in constant touch with the student and their parents.					

The guide closely monitors the curriculum and non-curricular performance of the students and reports to the student affairs regarding the progress.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
514	76 out of which 15 are faculty mentors	1:34

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph. D
76	76	06	09	05

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2021	Dr. Suprabha B S	Professor and Head	Indian Society of pedodontics and Preventive dentistry ,March 8 2021
2021	Dr.Shobha Rodrigues	Professor	E poster 13th Biennial Conference of international society for maxillofacial rehabilitation, Pune,
2021	Dr.Srikant N	Professor and Head	Best Paper award - 5th International e Conference on Forensic Odontology
2021	Dr.Sameep Shetty	Reader	Certificate of appreciation from the oral oncology journal (Elsevier) for having the highest no of Letters to the Editor in a year

2.5 Evaluation Process and Reforms				
2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year				
Program me Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BDS & MDS		Year	All Sessional and University exam results and announced within 10 days of last exam held	Within 10 Days
BDS		1	1 st Option-29/12/2020 2nd Option- 19/02/2021	18/01/2021 01/03/2021
BDS		2	1st Option-30/12/2020 2nd Option- 02/03/2021	18/01/2021 17/03/2021
BDS		3	1st Option-09/01/2021 2nd Option- 09/03/2021	25/01/2021 23/03/2021
BDS		Final yr part I	09/01/2021	28/01/2021
BDS		Final yr Part II	Regular batch - 23/01/2021 IR Batch- 09/03/2021	11/02/2021 24/03/2021
MDS		MDS-part I	03/07/2020 09-11-2020 07/06/2021	28-07-2020 22/06/2021
MDS		MDS-Part -II	Theory-29-06-2020-03- 07-2020 Practical-10-07-2020-17- 07-2020 03/06/2021	23-07-20 22/06/2021
2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)				
The Sessional and University Exams and made Paperless (E Pad Exam) for all Undergraduate Exams. The results are made available through Student Information System (SIS) and the results are communicated to Parent/Guardians through email if available or through Registered Post.				
2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)				
The Academic time table and calendar is prepared before the start of academic year. The sessional exam and University exam schedule is made available to the students online. The time table and academic calendar is strictly adhered. The Results of both Sessional and University exam is announced within 10 days of the last exam held. The results are uploaded in Student Information Portal for Students'/Parents' view.				
2.6 Student Performance and Learning Outcomes				
2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)				
Program outcomes, program specific outcomes and course outcomes for all the undergraduate program [BDS] offered by the institution are available at the site but have not been displayed in the website.				
2.6.2 Pass percentage of students				

Program me Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
	I B.D.S	95	91	96%
	II BDS	96	92	96%
	III BDS- Exam Held in	78	77	99.4%
	IV BDS part 1 Exam Held in	9	9	100%
	IV BDS Part 2- Exam Held in	85	85	100%
	MDS Part 1	25 07	20 07	80% 100%
	MDS Part-2	22	21	99%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

The student satisfaction survey is conducted annually, and the feedback from the students is analyzed and the action plan on actionable suggestions or recommendations are discussed and implemented as soon as possible. However, the results of the same are not uploaded on the website.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Projects sponsored by the University/ College		International Team for Implantology		123000
Interdisciplinary Projects		Speech Pathology Associates, USA		220261
Industry sponsored Projects		Healthium Meditech Private Limitd,		46728
Interdisciplinary Projects/ International Projects		Indo Canadian Feb 2021		14000
Projects sponsored by the University/ College		Orthodontic Supplies		20000

Students Research Projects (other than compulsory by the College)		SERB Seed Money		137500
International Projects				
Any other(Specify)				
Total				
3.2 Innovation Ecosystem				
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar	Name of the Dept.		Date(s)	
3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Second Prize at ICPA Predict the Future Innovations Contest (2021) held on the occasion of World Oral Health Day.	Dr. Antarleena Sengupta	MAHE, Manipal	20 March 2021	Innovation
Consolation Prize at ICPA Predict the Future Innovations Contest (2021) held on the occasion of World Oral Health Day.	Dr. Aishwarya Dham	MAHE, Manipal	20 March 2021	Innovation
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name		Sponsored by	
----	----		----	
Name of the Start-up				
-----	-----		-----	
3.3 Research Publications and Awards				
3.3.1 Incentive to the teachers who receive recognition/awards				
State	National		International	
-----	-----		-----	
3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)				
Name of the Department		No. of Ph. Ds Awarded		

-----		-----				
3.3.3 Research Publications in the Journals notified on UGC website during the year						
Department	No. of Publication	Average Impact Factor, if any				
National	44	1.025				
International	100	0.637				
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department	No .of books	No. of publication				
Oral Medicine	01	11				
Conservative Dentistry	----	27				
Periodontology	--	23				
Oral Surgery	---	26				
Orthodontics	---	12				
Oral Pathology	---	11				
Pedodontics	---	20				
Dental Materials	---	2				
Prosthodontics	---	4				
Public Health Dentistry	---	8				
3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Available at https://rms.manipal.edu/						
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Available at https://rms.manipal.edu/						
3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :						
No. of Faculty	International level	National level	State level	Local level		
Attended Seminars/ Workshops	15	57	16			
Presented papers	6	2	----	----		
Resource Persons	-----	9	-----	----		

3.4 Extension Activities				
3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year				
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities		Number of students participated in such activities
ONE STEP AT A TIME	DISHA KMC STUDENT COUNCIL MANIPAL HOSPITALS	6		88
HUES OF KIND MANAGEMENT	Chessire Home and DISHA	1		40
OUT AND PROUND	DISHA	1		75
TREASURE HUNT	DISHA and DISHA	14		150
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name	Award/recognition		Awarding bodies	No. of Students benefited
Dr. Suprabha B.S. , Professor and Head, Department of Pediatric and Preventive Dentistry	Was bestowed with the “ Distinguished Woman of the Society ” award for her <i>immense contribution in the field of Pediatric Dentistry</i> during the occasion of International Woman’s Day on 8th March 2021 b		Indian Society of Pedodontics and Preventive Dentistry.	-----
3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
NO TOBACCO DAY	DISHA and Dept. Public Health Dentistry	Awareness on Tobacco policy	12	34
3.5 Collaborations				
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity	Participant	Source of financial support		Duration
Research Project	Dr, Akshar Bajaj, Dr. Amrita Bellap guided by Dr. Umesh Pai	International Team for Implantology		One year
Research Project	Dr.Ravikiran	Speech Pathology Associates, USA		One year
Research Project	Dr. Dharnappa	Clinical Trial Healthium		One year

	Poojary	Meditech Private Limited,	
Lecture Series	Dr. Sameep	Indo Canadian Feb 2021	One day
Lecture Series	Dr. Supriya	Orthodontic Supplies	One day
PHD Project	Dr. Srikant, Dr. Junaid	SERB Seed Money	18 months

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
----	-----	-----	-----	-----

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
----	-----	-----	-----

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1557.31(Lakhs)	1205.09(Lakhs)

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	32.28 Acre	--
Class rooms	4	--
Laboratories	16	01
Seminar Halls	15	--
Classrooms with LCD facilities	04	--
Classrooms with Wi-Fi/ LAN	04	--
Seminar halls with ICT facilities	15	--
Video Centre	--	--
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		6
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs 25,63,660/-
Others		

4.2 Library as a Learning Resource

4.2.1 Library is automated { Integrated Library Management System -ILMS }

Name of the ILMS software	Nature of automation (fully or partially)		Version		Year of automation	
KOHA	Fully		19.11.03.000		2017	
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No. books	Value
Text books and Reference Books	40056	68,38,287	24	47670	4080	6885958.34
e-Books	99	Subscribed under database for the year 2021	-	-	-	Subscribed under database for the year 2021
Journals	64	26,43,428				26,43,428
e-Journals	475	Subscribed under database for the year 2021				Subscribed under database for the year 2021
Digital Database	3	40,64,450				40,64,450
CD & Video	-	-				
Library automation	yes					
Weeding (Hard & Soft)	yes					
Others (specify)						

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	52	-	2	12	-	19	31	45	-
Added	-	-	-	-	-	-	-	55	MS TEAMS BRIGHT SPACE
Total	52	-	2	12	-	19	31	100	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Excel sheet attached	Excel sheet attached

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
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4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (*maximum 500 words*) (information to be available in institutional Website, provide link)

The library provides a vast reservoir for e-resources (online databases, online journals and e-books) and serves as a domain for information aspirants. The fully automated Library Management Software (LMS) using Koha/ EasyLib LMS system has their collections and services updated on modern line, which is not only accessible at campus but also remotely accessible. It is enabled with Wi-Fi facilities, security systems with Closed Circuit Television (CCTV) and Access control and also with RFID technology. The library provides various research/project support services such as access to Turnitin (plagiarism check), Grammarly (online grammar and spelling checker), author workshops, literature search service, access to bibliographical and citation tools (Scopus and Web of Science).

The department of General Services is responsible for the maintenance of all support services including ancillary, civil, electrical, HVAC, telecommunication, transportation, plumbing & water supply. The institutional Head has the administrative control of all these support services and works under the supervision of the department head. The various departments are guided by the SOP which functions in line with the ISO standards. If there is any maintenance activity required, the head raises a request to the General Services Department. It operates by the sanction of annual budget allocation every financial year. Centrally operated services like power supply, water supply, waste management and Routine maintained services like external painting, overhead water tank cleaning, lifts and air-conditioning are provided are directly supervised by the General Services department. Monthly review meetings are conducted by the Director General Services to ensure smooth resolution of outstanding issues if any and also implementation of new initiatives.

The campus has Marena, a state of the art sport complex that offers adequate indoor and outdoor sports facilities. The indoor sports complexes have sports facilities like tennis, shuttle, squash, table tennis, basketball and other simulated sports including gymnasium, that are maintained on daily basis. The outdoor sports facilities include football, tennis, hockey, basketball, athletic tracks, and cricket stadium. The

landscaping team carries out regular maintenance of the same.

Audio-visual aids are available in all classrooms and the infrastructure is maintained by the IT team to ensure seamless connectivity during lectures in classrooms both within the campus as well as intra-campus. IT team supports and engages the services of various service providers for attending to all IT related issues both hardware as well software including internet connectivity within the campus network.

Weblink: <https://manipal.edu/mcods-mangalore.html>

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Konkani Scholarship	30	1454700
	Merit cum Means Scholarship	7	2015468.1
	Staff Child Scholarship	5	3545050
	Alumni Child Scholarship	1	69000
	Institutional Scholarship (others)		6000000
Financial support from other sources			
a) National	ARIVU Scholarship	1	30
b) International	Government Fee Scholarship	4	100000

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, coaching, Language lab, Bridge courses, Yoga meditation, Personal Counselling, Mentoring etc.

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Travel Diaries	08-01-2021	2nd BDS	Dr.Umesh Pai, Manipal College of Dental Sciences, Mangalore, 9741729097
The BDS Degree	03-04-2021	59:1st BDS	Dr.Ashwin Rao, Manipal College of Dental Sciences, Mangalore, 9945510215
The Journey through MCOADS and Mangalore	10-04-2021	59: 1st BDS	Dr.Sai Saumya
How your CV should ideally appear at the end of 5 years of dental school	08-05-2021	61: 1st BDS	Dr.Prashanthi, Manipal College of Dental Sciences, Mangalore,
The evolution of dentistry and its present perceptions in society	29-05-2021	58: 1st BDS	Dr.Puneeth, Manipal College of Dental Sciences, Mangalore,

EQ vs IQ	16-09-2020	85: 2nd BDS	Dr.Ashwin Rao, Manipal College of Dental Sciences, Mangalore,9945510215
Tips to public speaking	23-09-2020	79: 2nd BDS	Dr. Shobha R, Manipal College of Dental Sciences, Mangalore,
Self-leadership	30-09-2020	77: 2nd BDS	Mr. Ganesh Nayak, Manipal Institute of technology, 7349136833
Leadership traits	07-10-2020	92: 2nd BDS	Dr.Karthik Shetty, Manipal College of Dental Sciences, Mangalore,
Goal setting will help you score the goal	14-10-2020	82: 2nd BDS	Dr.Arathi Rao, Manipal College of Dental Sciences, Mangalore,9845242079
Books to shape your attitude	21-10-2020	79: 2nd BDS	Dr.Sumesh Rao, Kasturba Medical College, Mangalore, 9449167895
Bring the best out of your team	28-10-2020	88: 2nd BDS	Dr.Mithun Pai, Manipal College of Dental Sciences, Mangalore, 9591955595
People skills and public relations	04-11-2020	81: 2nd BDS	Dr.Nandita Shenoy, Manipal College of Dental Sciences, Mangalore, 9901730507
Kannada speaking Classes	14-04-2021	2nd BDS	Dr.Sangeetha, Dr. Anupama, Dr. Shweta, Manipal College of Dental Sciences, Mangalore, 9880718372
Kannada speaking Classes	28-04-2021	84: 2nd BDS	Dr.Sangeetha, Dr. Anupama, Dr. Shweta, Manipal College of Dental Sciences, Mangalore, 9880718372
Kannada speaking Classes	05-05-2021	67: 2nd BDS	Dr.Sangeetha, Dr. Anupama, Dr. Shweta, Manipal College of Dental Sciences, Mangalore, 9880718372
Kannada speaking Classes	12-05-2021	2nd BDS	Dr.Sangeetha, Dr. Anupama, Dr. Shweta, Manipal College of Dental Sciences, Mangalore, 9880718372
Kannada speaking Classes	19-05-2021	2nd BDS	Dr.Sangeetha, Dr. Anupama, Dr. Shweta, Manipal College of Dental Sciences, Mangalore, 9880718372
Dental clinical postings: your first interactions with patients	19-09-2020	62:3rd BDS	Dr.Ashwin Rao, Manipal College of Dental Sciences, Mangalore, 9945510215
Infection Control and the COVID reset	26-09-2020	93: 3rd BDS	Dr.Suprabha, Manipal College of Dental Sciences, Mangalore, 9480655538
The magical world of magnification	03-10-2020	67:3rd BDS	Dr.Manuel, Manipal College of Dental Sciences, Mangalore,

			9980981150
Professionalism	10-10-2020	76:3rd BDS	Dr. Joanna, Manipal College of Dental Sciences, Mangalore, 9480528512
The Importance of posture in dentistry and how exercise can help	17-10-2020	56:3rd BDS	Dr. Vinod, Manipal College of Dental Sciences, Mangalore, 9886744564
Emergency injections	24-10-2020	56: 3rd BDS	Dr. Arvind, Manipal College of Dental Sciences, Mangalore, 9845794666
Clinical photography: The ladder to professional success	31-10-2020	53:3rd BDS	Dr. Umesh Pai, Manipal College of Dental Sciences, Mangalore, 9741729097
Forensic dentistry: a new exciting avenue in dentistry	09-11-2020	57:3rd BDS	Dr. Srikant, Manipal College of Dental Sciences, Mangalore, 9611144234
Doctor patient communication	10-04-2021	55:3rd BDS	Dr. Nandita Shenoy, Manipal College of Dental Sciences, Mangalore, 9901730507
Etiquette of a doctor	24-04-2021	51: 3rd BDS	Dr. Animesh Jain, Kasturba Medical College, Mangalore, 9845032334
Patient empathy: handle your difficult patients	08-05-2021	42: 3rd BDS	Dr. Ashwin Rao, Manipal College of Dental Sciences, Mangalore, 9945510215

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2020	Roadmap to USA, webinar	150			
2020	Army Calling	225			
2020	Dental Research and Science: Pursuing a career beyond 32 teeth -Dr Sanjana Patrick is an alumni of 2004 batch of Manipal	268			

	College of dental sciences , Mangalore campus, Manager at Healthcare Biocon				
2020	IDENTIFICATION AND DENTAL PRACTICE - A MEDICO LEGAL AND FORENSIC APPROACH, Organized by Centre for Forensic Odontology, MCODS Mangalore	194			
2020	CDE program on "AMENDMENTS IN DENTAL PRACTICE FOR COVID-19 ERA" virtually. The Resource person for program was Dr. Neelesh Singh, PG alumnus of MCODS Mangalore (Batch of 2013)	32			

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance
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					redressal	
5.2 Student Progression						
5.2.1 Details of campus placement during the year						
On campus			Off Campus			
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed	
-----	-----	-----	-----	-----	-----	
5.2.2 Student progression to higher education in percentage during the year						
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to	
	DELAYED DUE TO COVID 2020-2021	COUNCELLING YET TO BE CONDUCTED				
5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)						
Items		No. of Students selected/ qualifying		Registration number/roll number for the exam		
NET		80				
SET						
SLET						
GATE						
GMAT						
PG NEET		80				
GRE		2				
TOFEL		3				
Civil Services						
State Government Services						
Any Other						
5.2.4 Sports and cultural activities / competitions organised at the institution level during the year						
Activity	Level		Participants			
5.3 Student Participation and Activities						
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)						
Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2020-2021	Miss Ananya jha Second year student has secured first place in the All-India Cultural competition Paricha	National		Cultural	190401102	Miss Ananya jha

	y 2021, organized by AIMS Raebareli. PARICHAY was an Online Intercollege Carnival with various events like - dance, art, literature. She participated in RAAS the dance event and won first place in the same.					
	won the 1st position in Photography Competition, The topic named "Lenstruation" and 2nd position in Creative Writing, the topic named "Red ink" in Expressions 2020 conducted by Team 3D Manipal, Nationally Registered NGO	National	Cultural		170401056	Akash Adak
	Participated in creative writing category and wrote a poem on the theme "The Lockdown diaries". He has won 3rd place in SNO Karnataka's creative writing program	National	Cultural		170401056	Akash Adak
	won the First place in solo singing category amongst numerous contenders from all over the country, virtual talent hunt called IPS got	National	Cultural		200408002	Dr. Rashmita Rahnakar

	Talent 2020 on the 22nd of November organized Indian Prosthodontics Society along with its Gujarat state branch.					
5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)						
5.3 Alumni Engagement						
5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):						
The Alumni Association is functioning under the umbrella of ARMCODS, Mangalore (Alumni Relations, Mangalore) with a Coordinator. A separate portal is created for the Alumni Registration, which is linked to Facebook. The Cell organizes the reunions, guest lectures and other activities. https://manipal.edu/mcods-mangalore.html						
5.3.2 No. of enrolled Alumni: 1336						
5.3.3 Alumni contribution during the year (in Rupees) : 550000						
5.3.4 Meetings/activities organized by Alumni Association : 2						
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT						
6.1 Institutional Vision and Leadership						
6.1 Institutional Vision and Leadership Vision statement: “To be leaders in Oral health care in national and international level” Mission statement: “Global excellence in dental education and oral health						
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)						
The administrative work of the institution has been decentralized with Dean leading the administration. The Dean is ably supported in decision-making aspects by various committees that look into academic, research, patient and other activities of the institution. Similarly, the departmental activities are handled by the heads of the departments.						
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial: Yes						
Patient Management System, Purchase and Inventory, Employee Self Service, Student Information System – Online attendance, Financial Accounting System, Biometric attendance system for faculty.						
6.2 Strategy Development and Deployment						
6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):						
❖ 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

❖ Teaching and Learning

Outcome based Curriculum. 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

❖ 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. All sessional and University exams are Paperless – Using E Pad
5. Evaluation is done in most transparent way with Double evaluation by coding the paper
6. On Screen Marking (OSM) evaluation

❖ 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

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

Total No. of Books (as on Dec. 2020): 35108

Total No. of Medical Books (as on Dec. 2020): 31016

Total No. of Books on Dentistry: 4092

No. of Journals Subscribed for the year 2019: 219 Journals

Dental National 9; International 56 total 65

National, International Total Medical: 132 Dental: 73

Total No. of Medical Online Journals: 4442

Total No. of Dental Online Journals: 257

Total No. of Back Volume Journals: 23281 Medical 21433 Dental 1848

Audio Visual Aids CD's:1599, Computers (67 Nos) - Online: 60 Nos., Offline: 07 Nos Computer
Broad-band speed: 512 MBPS

Budget for the year 2018

Details Medical Dental Books Rs.20,00,000.00 Rs. 5,00,000.00 Journals Rs.4,00,00,000.00
Rs.90,00,000.00 Total Budget Rs.4,20,00,000 .00 Rs. 95,00,000.00

The Library Working Hours are as follows:

ALL DAYS: 9.00 A.M. TO 11.30 P.M.

Library is opened on all holidays.

Classification System: Dewey Decimal Classification (DDC)-21st edition)

Library Access

EPAC-Library Search Engine

Journal Subscriptions

List of online journals/e-books

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, Oxford, JAMA group, BMJ group, Research to Publications

Name of the facility

Internet & Access Computer Based Service (CD Writing, Scanning and Laser Printing)

Photo copying

Book Bank Facility

Inter Library loan/Document delivery

Plagiarism check

MU digital repository (E-print service)

CC TV

❖ Human Resource Management

❖ Industry Interaction / Collaboration
MOU with International University
Student exchange programme

❖ Admission of Students

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development

❖ Administration

❖ Finance and Accounts

❖ Student Admission and Support

❖ Examination

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for	Name of the professional body for which membership fee is	Amount of support
------	-----------------	--	--	----------------------

		which financial support provided	provided	
2020	Dr. Shobha J.Rodrigues	13th Biennial Conference of International Society for Maxillofacial Rehabilitation hosted by the Indian Prosthodontic Society, Pune, India.		4034.00
2020	Dr. Anupama Nayak P	IAPD20 Virtual Conference of the International Association of Pediatric Dentistry		2075.00
2020	Dr. Karuna Y.M	IAPD20 Virtual Conference of the International Association of Pediatric Dentistry		2075.00
2020	Dr. Charisma Thimmaiah	IAPD20 Virtual Conference of the International Association of Pediatric Dentistry		2075.00
2020	Dr. Ramya Shenoy	30th Annual Congress of the European College of Gerodontology (ECG)		12900.00
2020	Dr. Ashwini Rao	The 6th International Conference on Public Health (ICOPH 2020) - TIIKM., srilanka (The International Institute of Knowledge Management)		10042.00

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2020	Infection Control	Infection Control	4 th May to D	75	133
2020	Make your first impression your last impression- impression- impression material and techniques in fixed prosthodontics		08.07.2020	75	
2020	Overview of Orofacial Pain		24.07.2020	75	
2020	A 360- Degree Perspective On Oral		08.08.2020	50	

	Pathology				
2020	“RUBBER DAM - THE FUNDAMENTALS ”		11.08.2020	70	
2020	Tobacco cessation: Clinical insights		31.08.2020		
2020	Practice Vs Practicals		09.09.2020	55	
2020	Ortho Club		18.09.2020	50	
2020	eviDENS – 2020		23.09.2020-26.09.2020	49	
2020	Pedo App 2020”		07.10.2020	45	
2020	Curriculum Conclave III: Blended Learning in BDS Curriculum		15 th -17 th October 2020	75	
2020	Cephalometric Superimpositions		24.10.2020	62	
2020	Style Italiano		30.10.2020	29	
2020	Children’s Day and Pedodontist’s Day celebrations		13.11.2020	55	
2020	Ortho Club– An interdisciplinary discussion forum “Obstructive Sleep Apnoea - Demystified”		20.11.2020	29	
2020	Problem Solving in Restorative Dentistry		30.11.2020	27	
2020	Molecular Basis for Oral Cancer		21.12.2020	70	
2020	Resorbed Alveolar Ridges- Challenges in Management		26.12.2020	59	
2020	International Webinar on Forensic		28.12.2020	69	

	Odontology				
2021	Orthognathic Surgical Management of Skeletal Class-III malocclusion – Adjunctive Clinical Considerations ”		15.01.2021 9.00-12.pm (3 Hrs)	51	
2021	“IDENTIFICATION AND DENTAL PRACTICE - A MEDICO LEGAL AND FORENSIC APPROACH		23.01.2021 (1 Hr -2.30- 3.30pm)	42	
2021	Orthognathic Surgery & Distraction Osteogenesis for Dento- Facial Deformities – Orthodontist and Surgeon’s Prospectives Live webinar Programme		13 th Feb 2021 (2.00- 4.30pm)	63	
2021	“Artificial Intelligence and Robotics New horizons in Cancer Research” Live webinar programme		26 th Feb 2021 (7.00-9.15 pm)	50	
2021	“Current Trends in Oral Research”.	.	19.03.2021 (8.30-12.30 pm)	45	
2021	Zirconia Infiltration & layering techniques IPS, e.max CDA - layering/Glaze and techniques with finishing &		04.03.2021- 05.03.2021	19	8 Non-Teaching Staff

	polishing				
2021	“AMENDMENTS IN DENTAL PRACTICE FOR COVID-19 ERA”		16.04.2021	32 Participants	
2021	BASIC RECAP 2021		22 nd -23 rd April 2021	74	
2021	CDE Program on “Smile Correction and Post Endo Restorations Made Simplified, Predictable and Quick”		29.04.2021	32	
2021	Orthodontic Recap		21.05.2021	53	
2021	Tools and Tips to Conduct Systematic Review”		27.05.2021	30	
2021	World No Tobacco Day		31 st May 2021	47	
2021	Oral Health - A Global Health Perspective		18.06.2021	40	
2021	Systematic Review: An Overview”		25.06.2021	62	

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
3 Ds of Good Online Assessment” organized by Center for Continuing Education and Interprofessional Development (CCEID)	2	17.07.2020
An Insight to Oral Tumor Pathology “organized by VSPM Dental College & Research Centre, Nagpur, Dept. of Oral & Maxillofacial Pathology	2	30.07.2020
Completed two month online certificate course on Dental Genomics by Indian Academy for clinical and dental genetics	2	23.11.2020
COVID and its implications in Conservative	8	19.07.2020

Dentistry and Endodontics		
5TH Congress of Iranian Oral & Maxillofacial Pathologists Association	1	24.09.2020
Ist International Conference of Asian Oncology Society beamed	1	27.11.2020-02.12.2020
Molecular Basis for Oral Cancer	2	21.12.2020
Early childhood caries-Questions and Answers' By DCI	2	27.12.2020
webinar program on "Planning for Mass Fatality Response"organized by Gujarath Forensic Sciences University, on 27th July 2020.	1	27.07.2020
Oral Lichen Planus & Oral Lichenoid Lesions" organized by Asian society of Oral & Maxillofacial pathology, on 26th July 2020.	2	26.07.2020
Certificate of Excellence -"COVID Digital Triage"Manipal COVID Challenge, by MAHE,Manipal	2	30.08.2020
National Level E-Poster competition 2020"	1	02.12.2020
Incinerated remains: stabilization and function in forensic Odontology	1	15.12.2020
Advance Biostatistics and Research Methodology under Padam Singh Research & Development Scheme	1	23.11.2020-18.12.2020
Histopathological Dilemma's of Oral and Maxillofacial Lesions Peoples college of Dental Sciences and research centre, Bhopal	1	29.07.2020
attended a webinar on "Dental Morphology in anthropological and forensic investigations ,KMC,Mangalore	1	08.08.2020
Forensic Science during and post COVID era"	1	14.08.2020
Tobacco Cessation : Clinical Insights	1	31.08.2020
Experience based learning in the clinical Enviornment	1	19.11.2020
Awareness on risk & opportunity and implementation by Mr.aln Rao	1	11.11.2020
theOrthoByte-2020 conference organized by Indian Orthodontic Society	6	03.12.2020
Bone Anchored Maxillary Protraction	1	06.11.2020
MILAN 2020 -The first IOS Virtual study group conclave	1	03.09.2020
Infection Control and need of changing oral surgical practice in the present scenario	4	05.07.2020
overcoming online teaching challenges during COVID-19 Pandemic :Arabian gulf university experience	1	06.07.2020
Successfully Completed presentation skills Designing presentation slides -an online non	1	15.07.2020

credit course authorised by national research Tomsk state university and e learning development fund and offered through Coursera		
overcoming online teaching challenges during covid-19 pandemic organized by WHO collaborating centre for health professional educational development cmms, Arabian gulf University	1	06.07.2020
Flash certification course	1	12.07.2020
How to get better at scientific publication Organised by Rungta College of Dental Sciences, Bhilai	1	07.08.2020
Webinar on Management impacted canine BY Dr. Bhavana Shroff	1	08.08.2020
Diagnosis and management of white spot lesions in orthodontics by Prof. Ezer Tufeksi	1	22.08.2020
Online Course Student engagement in virtual teaching sessions	1	24.08.2020
3D Diagnosis and treatment planning , an aesthetic approach to modern biomechanics by Dr. Yuli Moncayo	1	29.08.2020
ORMCO virtual forum	1	30.08.2020
Lecture on Cephalometric superimposition by alumni relations, MCODES Mangalore	1	24.10.2020
Digital Orthodontics- Clear Aligners	1	25.10.2020
Webinar on “Maxillary Skeletal Expansion using MARPE from A to Z” by Dr. Akram Alhuwaizi organized by WebcephX group	1	18.12.2020
Webinar on “Bone Anchored Maxillary Protraction” organized by Pune Orthodontic study group	1	07.11.2020
Certificate Course in Biostatistics, Epidemiology and Research Methodology conducted by the Department of Data Science,	1	Sept 2020- Nov 2020
IAPD 20 Virtual congress of International Association of Paediatric Dentistry	1	13.09.2020
Talk on Infection control on dental practice	1	03.09.2020
IAPD 20 Virtual congress of International Association of Paediatric Dentistry	2	13.09.2020
guest lecture on "Infection control and covid reset" as a part of behavioural science and humanities program	1	26.09.2020
Train the trainer program on "Hospital Infection control protocols" organized by Staff development center nitte on 28th & 29th October 2020	1	28.10.2020
Workshop on application of microscopes in periodontal therapy	2	20.11.2020

Management of Dental Anxiety by Wang Lai Hui Conducted by Indian Society of Periodontology	1	12.10.2020
International Webinar Series Management of Dental Anxiety' by ISP with collaboration with Australian Society of Periodontology.	2	12.10.2020
Imparatus Lecture capturing Training system training by MAHE,Manipal	20	22.05.2020
Modalities in management of sleep apnea: A Prosthodontics Perspective	1	22.09.2020
The Airway tooth in dental sleep medicine 2nd ICCMO Indian Congress Virtual Congress	1	26.09.2020
The Airway tooth in dental sleep medicine 2nd ICCMO Indian Congress Virtual Congress	1	02.10.2020
Intricacies of CBCT in Dental Implant Planning	1	30.11.2020
Webinar Titles "Intra oral Implant supported Frame work Design & materials for MFP" by Dr. Santosh Shingote and organized by Department of Prosthodontics, S.D.M. College and Hospital, Dharwad	1	21.11.2020
Insight into obstructive sleep apnea – A Prosthodontists perspective.	1	27.12.2020
Role of Public Health Dentistry in Public Health	1	18.09.2020
"EFFECTIVENESS OF A SCHOOL-BASED 'TOBACCO FREE' INTERVENTION ON ADOLESCENTS' KNOWLEDGE AND EXPOSURE TO SECOND HAND TOBACCO SMOKE - A MULTIPHASE STUDY "at The 6th International Conference on Public Health (ICOPH 2020) "Driving Innovations in Health and Healthcare in the Industrial Revolution 4.0"	1	23.11.2020
Ethics and dental Jurisprudence Organised By Public Health Dentistry	1	12.08.2020
Research Methodology, ITS dental college Muradanagar	1	02.07.2020
30th Annual congress of the European College Gerodontology	1	09.10.2020
Workshop on "Beginning Data Analysis with Jamovi"conducted by Prasanna school of public health	1	15.10.2020
One Week Online Training Program on Biostatistics for Medical Professionals	1	02.11.2020
"DCI Webinar on Electronic Working Length Determination :	9	31.01.2021

Clinical Tips & Troubleshooting		
"		
25th IACDE National conference	2	27.02.2021
Rapid Recap Sculpting the future	1	06.04.2021
Basic recap-1	10	22.04.2021
IES Endo Tales Contest	1	15.05.2021
Killing the killer:Diabetes A Kaleidoscope on 29.06.2021	1	29.06.2021
"An update in periodontology and implantology" 19.04.2021-22.04.2021	1	19.04.2021 TO 22.04.2021
13TH Biennial Conference of International Society for Maxillofacial Rehabilitation hosted by the Indian Prosthodontic Society 5th -7th& 12th-14th Feb 2021	1	5,7,12-14.02.2021
IASR 5th International eConference	2	29.05.2021
Systematic Review: An Overview	7	25.06.2021
International Congress on Oral Pathology and Oral Medicine online meeting	2	21.06.2021
International Congress on Oral Pathology and Oral Medicine online meeting	3	22.06.2021
International Congress on Oral Pathology and Oral Medicine online meeting	1	23.06.2021
International Congress on Oral Pathology and Oral Medicine online meeting	2	24.06.2021
Attended a lecture titled" Be Informed about informed consent" on 22.03.2021	14	22.03.2021
Principles and designing of cast partial dentures" by Omkar K Shetty	13	28.03.2021
attended DCI webinar on "Evidence to Deep Learning -The New Paradigm in Orthodontics" presented by Dr. Anmol Kalha o	7	17.01.2021
"Oral Screen and Thumb Sucking " at Ped Vircon	1	23.01.2021
Oral habits in children:Clinical Aspects & Management	7	11.04.2021
Nasha Mukta	2	23.06.2021
World No Tobacco Day 2021	2	31.05.2021
Drug Abuse and Youth	1	
"IDENTIFICATION AND DENTAL PRACTICE - A MEDICO LEGAL AND FORENSIC APPROACH" Professor Ana Corte-Real Gonçalves PhD, University of Coimbra	5	23.01.2021
A DCI Webinar on "Techniques in Minor Oral and Dentoalveolar Surgery and Management of Impacted Tooth – Mandibular Third Molar" by Dr. Bhojar Subhash Champtrao	3	14.02.2021

Webinar on cancer collective 2021- CME to Commonorate World Cancer Day	1	27.02.2021
DCI Webinar on “Basic Concept of Removal and Fixed Orthodontic appliance” by Dr. Sunil Muddaiah	4	14.03.2021
Orthognathic Surgical Management of Skeletal Class III malocclusion – Adjunctive clinical considerations” By Dr. Salil Nene, Dr. Abhay Kamath, Dr. Thomas Joe organized by MCOODS, Mangalore	1	19.03.2021
webinar titled Double slot bracket-Innovative bracket, Simplifying your biomechanics, conducted by Dr.Thajer Hamid & Organised by KCK Dental ltd in association with Govt.Dental College, Kozhikode	1	22.03.2021
Attended 1st Orthodontic Post Graduate E-Symposium conducted by 3M Oral Care, India 11th-12th Feb 2021.	1	25.03.2021
Current trends in oral research	1	15.05.2021
Attended a lecture titled" Be Informed about informed consent"	1	21.05.2021
Forensic Anthropology	1	23.04.2021
Title: RAD-O-MED 2K21,Topic :TMD-An Update	1	06.05.2021
1st virtual ISPRP National conference	3	09.01.2021
Attended Journal club organised by Yenepoya Dental College, Mangalore in association with the ISP Study Group – Dakshina Kannada Chapter on the topic “ Periodontal regeneration verusus extraction and dental implant or prosthetic replacement of teeth severely compromised by attachment loss to the apex randomized controlled trial reporting 10 year outcomes, survival and mean randomized controlled trial reporting 10 year outcomes, survival and mean cumulative cost of recurrence ” on 26th February, 2021.	2	26.02.2021
A DCI Webinar on "Clinical pathological perspective of development Anomalies of teeth’	5	28.02.2021
Tools and Tips to Conduct Systematic Review	3	27.05.2021
Cracking Theory exams and viva	1	05.06.2021
The Scientific Program meets the Educational Requirements	1	10.06.2021
28th Congress of the International Association of Paediatric Dentistry	1	10.06.2021
Artificial Inteligence and Robotics New Horizons in career Research	2	26.02.2021
Salivary Gland Disorders	1	19.04.2021

Exam Preparatory Tips	1	19.04.2021
Orthognathic Surgical Management of Skeletal Class III malocclusion – Adjunctive clinical considerations” By Dr. Salil Nene, Dr. Abhay Kamath, Dr. Thomas Joe organized by MCOADS, Mangalore	5	15.01.2021
Complex orthodontic camouflag treatment using skeletal anchorage	1	02.03.2021
Biomechanics of efficient Mini screws saasted retraction.	1	18.03.2021
Current trends in oral research	5	19.03.2021
aligners start to finish	5	25.03.2021
Bone anchored maxillary Protractio- TAD 360	1	30.03.2021
Space closure with TAD'S	1	08.04.2021
Case discussion and grand viva-role play	1	17.04.2021
Orthodontic recap- A race to the finish line	6	21.05.2021
Orthognathic Surgery - Virtual OMFS National Master class Pushpagiri Dental College in Association with AOMSI Kerala State Branch	1	23.01.2021
Ist Virtual ISPRP National Conference 2021 on 9th & 10th Jan 2021	4	09-10.01.2021
Biomimetics in Restorative Dentistry on 21.03.2021	1	21.03.2021
SMILE CORRECTION & POST ENDORESTORATIONS MADE SIMPLIFIED ,PREDICTABLE & QUICK on 28.04.2021	1	28.04.2021
Forensic Anthropology	1	23.04.2021
Title: RAD-O-MED 2K21,Topic :TMD-An Update	1	06.05.2021
1st virtual ISPRP National conference	3	09.01.2021
Biomimetics in Restorative Dentistry on 21.03.2021	1	21.03.2021
SMILE CORRECTION & POST ENDORESTORATIONS MADE SIMPLIFIED ,PREDICTABLE & QUICK on 28.04.2021	1	28.04.2021
Biomimetics in Restorative Dentistry on 21.03.2021	1	21.03.2021
SMILE CORRECTION & POST ENDORESTORATIONS MADE SIMPLIFIED ,PREDICTABLE & QUICK on 28.04.2021	1	28.04.2021
Biomimetics in Restorative Dentistry on 21.03.2021	1	21.03.2021
SMILE CORRECTION & POST ENDORESTORATIONS MADE SIMPLIFIED ,PREDICTABLE & QUICK	1	28.04.2021

on 28.04.2021			
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
60	16	83	05 (MaGE) 48 (MIS)
6.3.5 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	
6.4 Financial Management and Resource Mobilization			
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) The institution is certified by ISO 9001:2015, 140001: 2015 and 50001:2011 and internal audits are conducted at six months. Management review meeting and IQAC meeting and necessary action were taken.			
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III) (4)			
Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose	
MAHE Seed Fund/G.KAMALA	10000	Adhesion of dental composite resin to remineralized enamel using variouscommercially available remineralizing agents	
MAHE Seed Fund/ RAVI KUMAR GULATI	10000	Quantitative analysis of remineralisation of artificially induced enamel caries using various remineralizing	

			agents	
MAHE seed fund/KUSHAGRA SACHDEVA	10000		Comparative evaluation of remineralization efficacy of Nano Silver Fluoride and Xylitol coated Calcium Phosphate Fluoride Varnishes using Atomic Force Microscopy and DIAGNOdent®-An in vitro study	
MAHE seed fund/ GAWAHALE SACHIN ANIL	10000		Comparative antimicrobial activity of Mupirocin and Sandalwood oil against Enterococcus faecalis and Pseudomonas aeruginosa using disk diffusion and Agar diffusion test.	
6.4.2 Total corpus fund generated				
6.5 Internal Quality Assurance System				
6.5.1 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
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> • Staff were given training on updated new software • Training on soft skills 				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
6.5.5				
a. Submission of Data for AISHE portal : No				
b. Participation in NIRF : Yes				
c. ISO Certification : Yes				
d. NBA or any other quality audit : No				
6.5.6 Number of Quality Initiatives undertaken during the year				

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2020	Curriculum Enclave- III (2 National and 4 International speakers)	15 th -17 th October	8.30AM -4.30 PM	181

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male

**7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources**

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	
Provision for lift	Yes	
Ramp/ Rails	Yes	
Braille Software/facilities	No	
Rest Rooms	Yes	
Scribes for examination	Yes	3
Special skill development for differently abled students	No	
Any other similar facility		

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year


Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
NAVIGATOR 2020 Student Hand Book	https://manipal.edu/content/dam/manipal/mu/mcods-mangalore/documents/Navigator/Navigator%202020-2021.pdf	This handbook gives information on The rules and regulations to be followed facilities available and the emergency contact detail

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to----- -)	Number of participants
1. Food Donations Drive 	15.08.2020	---

2. Teacher's day



celebration

5.09.2020

3. Jan Andholan



Campaign

13.10.2020

4. National Youth Day



12.01.2021

5. Parakram Divas



23.01.2021

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

In the UI Green metric World University Ranking MAHE ranked 169 globally and 3rd in India.

Institution is ISO 9001:2015, 14001:2015 with focus on Environmental Management System

Bio-waste Management System

No smoking zone

Paperless examination using E-Pad

LED lighting and replacement of Air conditioners with higher green rating

Composting unit

7.2 Best Practices

Describe at least two institutional best practices
Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

- **Teacher Guardian Mentoring Scheme:** This pioneering concept was developed a decade ago where a teacher allocated a fixed number of students (varying from a teacher: student ratio of 1:10 in the I year to 1:25 for years II-IV) and the individual student benefits from regular meetings with the Teacher-Guardian with counselling regarding academics and well-being, as well as monitoring of academics and attendance.
- **Patient Management System (PMS):** A unique PMS was pioneered to have an environmentally sustainable and user-friendly record of patients. The same was developed with extensive inputs from the clinical departments.
- **Outcome-Based Education (OBE):** The curriculum is being constantly tweaked to reflect the outcome of dental education pertinent to the understanding of concepts and practice of dentistry through adoption of the OBE. Practical and Clinical Examinations are conducted with objective structured means of assessment.
- **Community Dental Care:** The mobile dental clinic and Satellite Dental Clinic cater to the dental needs of patients remote from the dental college campus, literally bringing dental care to their doorstep.
- **Online systems:** Student Information System (SIS) is used successfully to record sessional marks and attendance. Similarly, online management systems are practiced for Finance, Purchase and Inventory, Employee Self Service, etc.
- **Certifications:** MCOADS, Mangalore is certified by the ISO 9001:2015 & 14001:2015 that includes environmental aspects and management of bio-waste. We are also compliant with high standards of energy management reflected by the certification for Energy Management system ISO 50001:2011.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

<https://manipal.edu/mcods-mangalore.html>

Over 26000 students graduate and more than 5000 dentists complete their post-graduation annually from nearly 300 dental colleges in India. However, the quality of dental education in most of the institutions is not compatible with the confidence, skills and employability expected of a good dentist especially in the clinical domain.

In a steady progress of nearly 35 years since its establishment, Manipal College of Dental Sciences, Mangalore is now recognized as a quality training school for dental professionals, a renowned centre for academic excellence and patient care, and a reliable hub for research and innovation.

Utilizing our academic strengths of reputed and knowledgeable faculty with innovative modes of curriculum delivery and pedagogy, coupled with a harmonious and encouraging inter-disciplinary environment, MCOADS Mangalore is now being recognized with unique distinction for bridging the 'gaps in dental knowledge and skills'.

The existing resources and manpower at MCOADS Mangalore have been suitably augmented to provide the various courses that are certified and awarded by the Manipal Academy of Higher Education, a globally renowned university and an acknowledged Institute of Eminence.

The various intensive certificate programmes designed and delivered by committed faculty at MCOADS Mangalore are unique and are designed to provide strong fundamental understanding and advance/supplement/upgrade knowledge and skill in the various dental specialties. The number of candidates enrolling in a particular certificate course is restricted to maintain quality of delivery of education. These popular certificate programmes are offered to graduates after obtaining due consent from the Academic Council of MAHE.

The Certificate Courses are unique and distinctive aiming to make MCOADS Mangalore a 'one-stop dental finishing school' that can help a dental graduate incorporate select clinical skills required for routine and advanced clinical dental practice. By creating a conducive and facilitating atmosphere to acquire and refine skills, MCOADS Mangalore disseminates knowledge and significantly contributes to raise the standards of dental care available to the general public.

8. Future Plans of action for next academic year (500 words)

To improve on existing infrastructure
To increase multi-centric and collaboration research

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____***_____

Abbreviations:

CAS	-	Career Advancement 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

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

P. O. Box. No. 1075, Nagarbhavi

Bengaluru - 560 072

Phone: +91-80-2321 0261/62/63/64/65

Fax: +91-80-2321 0268, 2321 0270

E-mail: director.naac@gmail.com

Website: www.naac.gov.in