

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 as per Revised Accreditation Framework in November, 2017)



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*

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 as per Revised Accreditation Framework in November, 2017)



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

Published by:

The Director

National Assessment and Accreditation Council (NAAC)

P. O. Box. No. 1075, Nagarbhavi,

Bengaluru - 560 072, India

Co-ordinated and Prepared by:

Dr. Ganesh A. Hegde, Deputy Adviser, NAAC

Dr. Vinita Sahoo, Assistant Adviser, NAAC

Copyright © NAAC December 2017

All rights reserved. No part of this publication may be reproduced or utilised in any form or by any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without the prior written permission of the publisher.

Printed at:

Contents

	Page Nos.
1. Introduction	..... 4
2. Objective	..... 4
3. Strategies	..... 4
4. Functions	..... 5
5. Benefits	..... 5
6. Composition of the IQAC	..... 6
7. The role of coordinator	..... 7
8. Operational Features of the IQAC	..... 7
9. Revised Accreditation Framework	..... 8
10. Mandatory Submission of AQAR by IQAC	.... 8
11. The Annual Quality Assurance Report (AQAR)	..... 8

Part – A

11. Details of the Institution	..... 9
12. IQAC Composition and Activities	..... 12

Part – B

13. Criterion – I: Curricular Aspects	..... 14
14. Criterion – II: Teaching, Learning and Evaluation	..... 15
15. Criterion – III: Research, Innovations and Extension	..... 17
16. Criterion – IV: Infrastructure and Learning Resources	..... 20
17. Criterion – V: Student Support and Progression	..... 22
18. Criterion – VI: Governance, Leadership and Management	..... 24
19. Criterion – VII: Institutional Values and Best Practices	..... 27
20. Abbreviations	..... 29

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 need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC by end of September every year positively. 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. AQAR of the preceding year be submitted to the NAAC within six months i.e. the institutions should submit the AQAR before 31st December of every year.

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.

- Name of the Affiliating University: Maharashtra University of Health Sciences
- Name of the IQAC Co-ordinator : Dr. Srivalli Natarajan
- Phone no. : 9769088803
Alternate phone no.
- Mobile: -
- IQAC e-mail address: mgmdchiqac@gmail.com
- Alternate Email address: - mgmdch@mgmmumbai.ac.in

3. Website address: www.mgmdchnavimumbai.edu.in

Web-link of the AQAR: (Previous Academic Year):

<http://www.mgmdchnavimumbai.edu.in/AQAR2017-18.pdf>

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

4. Whether Academic Calendar prepared during the year? Yes

Weblink:

[http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/1Academic calendar for conduct of examination.pdf](http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/1Academic%20calendar%20for%20conduct%20of%20examination.pdf)

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.15	2016	July 10, 2021

6. Date of Establishment of IQAC: 05/01/2015 DD/MM/YYYY

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
Participation in pilot study on the revised parameters of assessment and training of IQAC members	19/01/19	02
Basic workshop in health science technology	03/10/18-05/10/18	30
Basic research methodology workshop	06/08/18-08/08/18	33

Regular IQAC Meetings and timely submission of AQAR.	23/07/18 – 2 hrs. 07/03/19 – 2 hrs.	13 14
Procuring feedback from all stakeholders and systematic analysis of the same	June 2019	413
Up gradation of Quality patient care	December 2018	195825
Regular audit of water quality in the hospital	September 2018 onwards	All at the hospital
Implementation of Value added courses.	July 18 – June 19	937
Internal examination Audit	April 2019 & November 2018	408
Microteaching sessions for teaching faculty	June 2019	27
Enhancement of basic computer skills of non teaching staff- In house training.	02/03/2019 (2 batches)	38
Enrolment of all teaching faculty in online swayam courses	Last week of March 2019 ; 60 days	78
‘Good Clinical Practice’ training course	26/11/18	28
CP meet – Peer assisted learning	Every last Friday	51 PGs
‘Intellectual Property rights in Biomedical Sciences’	04/06/19	66

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
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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

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

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/2Latest_notification_of_formation_of_IQAC.pdf

***upload latest notification of formation of IQAC**

10. No. of IQAC meetings held during the year: 02

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

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

- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/MOM_of_23rd_July_2018.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/TR_of_meeting_held_on_23_july_2018.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/MOM_of_7th_March_2019.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/TR_of_iqac_meeting_held_on_7_march_2019.pdf

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

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

- * Microbial culture test of existing water dispensing systems for quality delivery of service to patients to ensure their overall health and well being.
- * Enrollment of teaching faculty in online courses (Swayam) with the objective of training them for use of innovative teaching practices and ICT.
- * Up-gradation of infrastructure for Hematological investigations and basic screening at a subsidized cost.
- * Formal training of institutional research recognition and ethics committee members on good clinical practices.

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
1. CBCT Integrated Digitalization for patient treatment.	1. Infrastructure in terms of space is being developed for state-of-the-art setup for CBCT centre to provide digitalized services to patients at nominal rates.
2. Placement of students with Alumni for job opportunities.	2. The Alumni Committee in its meeting have created a systematic channel for ensuring employability for fresh graduates (BDS+MDS) from this institute by requesting the alumni members to employ the aforementioned students as per requirement in their private clinics. In order to facilitate this, a directory with contact details of interested passants have been created on the website for ready reference.
3. Installation of Dental Specific Software for patient management.	3. Processing of purchase is been done along with MGMIHS of Hospital Management Software.

14. Whether the AQAR was placed before statutory body? Yes

Name of the Statutory body: IQAC MGMDCH Date of meeting(s): 10/09/2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? No

16. Whether institutional data submitted to AISHE: Yes

Year: 2018-19 Date of Submission: 12th February 2019

17. Does the Institution have Management Information System? No

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				
MGM Dental College follows the MUHS prescribed curriculum. Various strategies are employed for its smooth implementation.				
Lectures and practical's for the under- graduate students are pre- planned for each academic year to ensure better allotment of staff and utilization of time in accordance to the time allotted for each subject by Dental Council of India. Each lecture is structured with the aid of a lesson plan; which outlines the aims, objectives, power point presentation, take- home message, relevant questions pertaining to that topic for each lecture. A detailed grasp of the topics is assured by means of presentation of seminars.				
A standard operating procedure for each clinical step is provided to the students for a better know- how that includes the instrument list as well as a detailed explanation of the clinical steps. Every clinical step is demonstrated on a patient before they are undertaken by the students. Students are regularly assessed and evaluated through formative assessments and mock- exams that ensure thorough preparedness for the university exams. Students are regularly monitored by their respective mentors who play a pivotal role in problem- solving and other trouble shooting.				
An orientation program is conducted for the interns at the start of internship to give them a brief overview of the functioning and protocol followed in the different departments. Regular discussions and demonstrations are held with the interns to enhance practical application of knowledge and better patient management.				
The post graduate students regularly present seminars and journal clubs on theory topics and a comprehensive summary is made at the end of every topic. Concurrent clinical training is provided through inter- department posting. Research studies are undertaken by the post- graduate students in the relevant areas of interest. A six monthly assessment and progress report in submitted. To keep abreast of recent advances, post graduate students attend conferences, conventions and continuing dental education programs throughout the duration of the post- graduate course.				
The aforementioned activities are systematically documented, audited and updated periodically.				
1.1.2 Certificate/ Diploma Courses introduced during the Academic year : Nil				
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
-	-	-	-	-
1.2 Academic Flexibility				
1.2.1 New programmes/courses introduced during the Academic year – Nil				
Programme with Code	Date of Introduction	Course with Code	Date of Introduction	
		17501- MDS part – I (Prosthodontics and crown & bridge)	08/03/2019	
		17502- MDS part – I (Conservative dentistry and endodontics)	08/03/2019	
		17503- MDS part – I (Periodontology)	08/03/2019	
		17505- MDS part – I (Oral and maxillofacial surgery)	08/03/2019	
		17506- MDS part – I (Orthodontics and Dentofacialorthopaedics)	08/03/2019	
		17508- MDS part – I (Oral and maxillofacial pathology and oral microbiology)	08/03/2019	

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. Nil					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
-	-	-	-	-	-
Already adopted (mention the year) : Nil					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year : Nil					
	Certificate		Diploma Courses		
No. of Students	-		-		
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year - 13					
Value added courses		Date of introduction		Number of students enrolled	
1.	Intra- oral scanner and its application in oral Implantology: Dionavi concept	31/07/2018		104 interns and PG's	
2.	Research methodology and biostatistics	06/08/2018-08/08/2018		29 PG's	
3.	Life First Tobacco Cessation De-addiction counseling. Level 1 training	30/08/2018		84interns	
4.	Isolation using rubber dam	07/09/2018		73 interns	
5.	Minceimplantology				
	Module 1	10/09/2018 & 11/09/2018		73 interns	
	Module 2	14/12/2019		12 PG's, 2 interns	
	Module 3	29/01/2019		12 PG's, 2 interns	
6.	Basic endodontics for beginners	15/09/2018		82 interns	
7.	Basic suturing techniques	07/12/2018		80 interns	
8.	Basic Life Support	04/01/2019 (Every Friday)		87 interns	
9.	Thermoforming by pressure moulding appliance.	26/04/2019		1 st module: 31, 2 nd module: 37	
10.	Phelobotomy	04/12/2018 to 31/05/2019		41 Interns	
11.	Software application in Dentistry	26/06/2019		32 interns and 6 PG's	
12.	Material Mela (Prime Dental products)	12/09/2018		90 interns	
13.	CDE on guidelines for handpiece maintainance and introduction to NSK's new range of products (NSK)	10/06/2019		60 interns	

1.3.2 Field Projects / Internships under taken during the year				
Project/Programme Title		No. of students enrolled for Field Projects / Internships		
1. Visit to water fluoridation plant, municipal corporation Bokarpada. (Field Project)		113		
2. Visit to Ajivali primary health care centre. (Field Project)		113		
A) Internships of PGs		3(4 weeks)		
1. General and histopathology at MGMIHS		3(4 weeks)		
2. Head and neck obcology at TMH – Parel		4(4 weeks)		
3. Emergency medicine in MGMIHS.		4(4 weeks)		
4. General Medicine		4(4 weeks)		
5. General Surgery		4(3 weeks)		
6. Anaesthesia		4(4 weeks)		
7. ENT and Ophthalmology		4(4 weeks)		
B) BDS Internship programme		01 year		
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	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
<p>The feedback on UG and PG curriculum is obtained from all the stakeholders through well designed Google forms. It is obtained from the students after each academic year on the curriculum of the subjects covered in the previous year. Inputs are also got on the overall assessment of the course curriculum and any suggestions thereof from the interns. As far as the relevance of the curriculum to today’s practice is concerned, feedback is sought from employers of the students who have graduated from this institution. Comments are sought on the professional proficiency, dexterity and clinical skills and also on attitudes and patient management as a whole. In order to have holistic feedback, parents are regularly oriented during the PTA meetings and orientation programs on the curriculum and examination requirements of the course to obtain their valuable inputs on the same. Alumini, after real time field experience, are also encouraged to give their suggestions on the pitfalls and topics to be included in the curriculum which could be a value addition for students and improve their performance and employability chances after graduation. A comprehensive statistical and qualitative analysis of the feedback received is done and communicated to the HODs who goes through the results and comments and finally compile a report with suggestions for changes with reasoning and feasibility. The analysis is discussed by the curriculum committee and the report is sent to the IQAC for bringing about reforms at the Institute level and suggestions are sent to the university annually for amendments which are within the purview of the university.</p>				

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	
UG - BDS	100	Admissions are through Maharashtra State CET Cell		100	
PG – MDS	18	Admissions are through Maharashtra State CET Cell on basis of NEET MDS		16	
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
2018-19	UG Students – 447 Interns – 94 Total - 541	51	85	--	24
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
78+31	109	Yes	4	1	Weblinks, Online journal accses, Lecture ppt Presentations, Data base in elibrary Webinar Swayam Online Course 1) https://youtu.be/blb1Xdz22oM 2) https://youtu.be/ZcH3RK3RzWc 3) https://youtu.be/4wWVBBwvYiM 4) https://youtu.be/w4RSXHjRcSc

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

The Institution believes in developing a good teacher student relationship that helps in building a positive environment for overall growth of the students. The mentoring system was initiated with this primary aim .The system has undergone many developmental changes till date with the current system consisting of all the undergraduate students being equally allotted to all full time teachers teaching either UG or UG and PG courses while the PG students are allotted to the PG guides (teaching only PG course) on a random basis which eliminates bias and gives equal opportunity to all teachers to mentor their students irrespective of the year of study. The attendance of the mentees is viewed every month while the internal assessments are reviewed and evaluated once in 6 months (formative and summative) before the mentor-mentee meeting. The mentees and mentor are in constant touch through whatsapp group created by the mentor as admin and they meet on the 10th of every month where they discuss important aspects like attendance, internal assessments, performance in exams in university and summative exams, any grievances faced at the departmental, institutional or personal level, hostel issues etc. These are noted down with the date of meet and signatures on a mentor form and any verbal counseling or guidance required is done later on a one to one basis at the convenience of both mentor and mentee which ensures privacy and comfort. In case of issues requiring parental involvement the mentor ensures that they have personal interaction and keep the parents informed. In cases of defaulters (attendance) the same is intimated to the parents through the head of the institution. Any grievance that needs to be addressed at the institution level is forwarded to the grievance committee in the form of a letter from the mentor mentioning details with confidentiality which is further forwarded to the IQAC for action to be taken wherever applicable. The action taken is then informed officially by the IQAC to the respective mentor as early as possible.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
UG + PG = 541 +51=592	78	UG- 1:7 PG- 1:3

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
78	78	Nil	5	--

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)

Department	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
Oral and Maxillofacial Surgery	June 2018	Dr. Gaurav Despande	Reader	Hands on session on cleft marking in cleft and craniofacial surgery , back to basics , MGM Kamothe
	Feb 2019	Dr. Jyotsna Galinde	Professor	Life time achievement award by Maharashtra State Chapter AOMSI

	Dec 2018	Dr.Srivalli Natrajan	Professor and HOD	Certificate of participation in “A to Z of orthognathic surgery with interactive sessions hands on : osteotomy with fixation workshop”GDC Mumbai
	Jan 19	Dr.Srivalli Natrajan	Professor and HOD	Guest lecture in surgivista , Terna
	Feb 2019	Dr.Srivalli Natrajan	Professor and HOD	Gest speaker in Apollo head and neck oncology conclave , belapur
	July 2018	Dr.Srivalli Natrajan	Professor and HOD	AOCMF Workshop conducted on 12-13 July 2018. Mumbai
	August 2018	Dr.Srivalli Natrajan	Professor and HOD	Datta 5th Annual conference of MSC-AOMSI organized by Dept of Dental Surgery & Oral Health Sciences Armed forces Medical College , Pune
	March 2019	Dr.Srivalli Natrajan	Professor and HOD	“Dentomax-2” at Sheila Raheja Hall, Rotary Club Of Bombay West, Mumbai
	Feb 2019	Dr.Srivalli Natrajan	Professor and HOD	6th Annual Conference of AOMSI Maharashtra State Chapter held on 1st & 2 February, 2019 at Hotel Express Inn, Nashik
	Feb 2019	Dr. Sunil Sidana	Professor	Guest speaker in workshop on cranio- maxillofacial surgery , jabalpur
	Dec 2018	Dr. Sagar Vaishampayan	Professor	Certificate of participation in “A to Z of orthognathic surgery with interactive sessions hands on : osteotomy with fixation workshop”GDC Mumbai
	Oct 2018	Dr. Sagar Vaishampayan	Professor	Paper presented in “endoscopic assisted retroauricular neck dissection for early oral cancers neck.” Chennai
	Feb 2019	Dr. Sagar Vaishampayan	Professor	Guest speaker in Apollo head and neck oncology conclave , belapur

	March 2019	Dr.Sagar Vaishampayan	Professor	Guest speaker in OCF workshop , IDA orlem malad
	June 2018	Dr. Gaurav Despande	Reader	Guest speaker in dentomax2 held at Sheila raheja hall, rotary club of Bombay west, mumbai
PHD	2018	Dr. Deeksha Shetty	Reader and In-charge	Third prize in scientific paper presentation – staff category, 31st IDSR International Conference, Mumbai
	2018	Dr. Vaibhav Thakkar	Lecturer	Second prize in scientific paper presentation – Staff category, 31st IDSR International Conference, Mumbai
	Dec 2018	Dr. Vaibhav Thakkar	Lecturer	Winner in the category of RAO MEMORIAL AWARD OF THE YEAR in famdent excellence in dentistry awards, Mumbai.
	Aug 2018	Dr. Vaibhav Thakkar	Lecturer	Guest lecture on exploring future horizon in public health dentistry held at yerla dental college.
Prosthodontics	2018	Dr. Janani Iyer, National	Reader	Indian Board of Prosthodontics part- I awarded
	2018	Dr. Janani Iyer, National	Reader	Delivered national keynote on surgery to prosthetic : the guided solutions , gandhinagar gujarat
Oral Medicine And Radiology	2018	Dr. Rohit Gada National Level	Lecturer	Fourth place in Annual Essay competition of faculty category for the year 2018 by Indian Academy of Oral Medicine & Radiology (IAOMR)
	2019	Dr. Neha Patil National level	Lecturer	1 st place in scientific paper presentation compo17 th national triple O symposium, Mumbai
Endodontics	Sep'2018	Dr. Divya Naik	Reader	Certificate of appreciation for presenting “isolation using rubber dam” MGM Kamothe
		Dr. Vanitha Shenoy	Dean HOD and Professor	Speaker /panelist/moderator in endovista , Terna hospital

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	2501	Gen. Human Anatomy	FIRST BDS	Summer – 2018 – 30/06/2018	31/08/2018
	2502	Physiology & Biochemistry			
	2503	Dental Anatomy			
	2601	Gen. Pathology & Microbiology	SECOND BDS	Summer – 2018 – 16/07/2018	31/08/2018
	2602	Pharmacology			
	2603	Dental Materials			
	2603	Pre Clinical Prosthodontics			
	2603	Pre Clinical Conservative			
	2701	Gen. Medicine	THIRD YEAR	Summer – 2018 – 23/06/2018	31/08/2018
	2702	Gen. Surgery			
	2703	Oral Pathology & Microbiology			
	2801	Public Health Dentistry	FINAL YEAR	Summer – 2018 – 18/06/2018	31/08/2018
	2802	Periodontics			
	2803	Orthodontics			
	2804	Oral Medicine & Radiology			
2805	Oral & Maxillofacial Surgery				

	2806	Conservative Dentistry			
	2807	Prosthodontics			
	2808	Pedodontics			
	2801	Public Health Dentistry			
	2802	Periodontics			
	2803	Orthodontics			
	2804	Oral Medicine & Radiology			
	2805	Oral & Maxillofacial Surgery			
	2806	Conservative Dentistry			
	2807	Prosthodontics			
	2808	Pedodontics			
MDS	111100	Oral & Maxillofacial Surgery	III MDS	Summer 2018 – 17/07/2018	02/08/2018
	111110 3	Oral Pathology & Microbiology			
	111110 9	Prosthodontics			
	111110	Periodontics			
	111113	Orthodontics			
	111112	Conservative Dentistry			
MDS	111100	Oral & Maxillofacial Surgery	I MDS	Summer 2019- 18/06/19	21/07/19
	111110 3	Oral Pathology & Microbiology			
	111110 9	Prosthodontics			

	111110	Periodontics			
	111113	Orthodontics			
	111112	Conservative Dentistry			
BDS	Same as above		I, II, III & IV BDS	Winter – 2018 – 28/12/2018	31/01/2019

2.5.2 Reforms initiated on Continuous Internal Evaluation (CIE) system at the institutional level (250 words).

The institute conducts continuous assessment in the form of educational examination to evaluate a student's progress throughout a prescribed course by using formative assessments, as it is a form of Learning by doing activity so it helps in:

- a) Concept Attainment
- b) Immediate Application of Content
- c) Integration of knowledge.

This also includes activities such as regular quizzes and multiple choice questions. Feedback after these examinations is generated that enables the students to reflect on what they are learning and why. It helps the student to act upon the goal and to improve performance and achieve successful outcomes. An advantage of formative assessment for learning is that it is ongoing. So, this allows for incremental feedback to identify problems at their earliest stages and helps them to perform better in the summative exams. The student can correct his/her conceptual errors. As a student works on a topic, input from the teacher can inform, guide, and validate each step of the process.

Evaluation are achieved by the following tested methods at regular intervals:

- i. Written test in the form of MCQs
- ii. Practical examination in the form of performance of specific clinical skill sets.
- iii. Regular quizzes
- iv. Debates and seminar presentations.
- v. Journal clubs for PG's
- vi. Case discussions and clinico-pathological inter departmental meets.
- vii. Presentation of papers in conferences and publication in peer reviewed journals.

Adding elements of both competition and interaction to the presentations energize the student and makes learning fun and effective. This way the institute engages the student and tests the knowledge in a relaxed and friendly environment.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

It is uploaded on Google document

http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/1Academic_calendar_for_conduct_of_examination.pdf

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 web link)

http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/5Program_outcomesf_or_2018-19.pdf

2.6.2 Pass percentage of students				
Summer result				
Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
2501	Gen. Human Anatomy	105	95	90.47%
2502	Physiology & Biochemistry			
2503	Dental Anatomy			
2601	Gen. Pathology & Microbiology	103	77	74.75%
2602	Pharmacology			
2603	Dental Materials			
2603	Pre Clinical Prosthodontics			
2603	Pre Clinical Conservative			
2701	Gen. Medicine	117	106	90.59%
2702	Gen. Surgery			
2703	Oral Pathology & Microbiology			
2801	Public Health Dentistry	3	2	66.66%
2802	Periodontics			
2803	Orthodontics			
2804	Oral Medicine & Radiology			
2805	Oral & Maxillofacial Surgery	11	8	72.72%
2806	Conservative Dentistry			
2807	Prosthodontics			
2808	Pedodontics			
2801	Public Health Dentistry	67	63	94.02%
2802	Periodontics			
2803	Orthodontics			
2804	Oral Medicine & Radiology			
2805	Oral & Maxillofacial Surgery			
2806	Conservative Dentistry			
2807	Prosthodontics			
2808	Pedodontics			
Winter result				
2501	Gen. Human Anatomy	09	04	44.44%
2502	Physiology & Biochemistry			
2503	Dental Anatomy			
2601	Gen. Pathology & Microbiology	31	24	77.41%
2602	Pharmacology			
2603	Dental Materials			
2603	Pre Clinical Prosthodontics			
2603	Pre Clinical Conservative			
2701	Gen. Medicine	14	11	78.57%
2702	Gen. Surgery			
2703	Oral Pathology & Microbiology			
2801	Public Health Dentistry	01	01	100%
2802	Periodontics			
2803	Orthodontics			

2804	Oral Medicine & Radiology			
2805	Oral & Maxillofacial Surgery	01	00	0%
2806	Conservative Dentistry			
2807	Prosthodontics			
2808	Pedodontics			
2801	Public Health Dentistry			
2802	Periodontics	25	23	92%
2803	Orthodontics			
2804	Oral Medicine & Radiology			
2805	Oral & Maxillofacial Surgery			
2806	Conservative Dentistry			
2807	Prosthodontics			
2808	Pedodontics			

MDS Result Summer 2018

Programme code	Programme name	Number of students appeared	Number of students passed in final semester/year examination	Pass Percentage
111100	Oral & Maxillofacial Surgery	4	4	100
111112	Conservative Dentistry	2	2	100
111113	Orthodontics	3	3	100
111109	Prosthodontics	3	3	100
111103	Oral Pathology & Microbiology	3	3	100
111110	Periodontology	3	3	100

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 web link)**

- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/6Students_SatisfactionSurvey_2019.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/ATR_of_SSS.pdf

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
Major projects		MGMDCH	3,26,000	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College		MGMDCH SELF FUNDED	5,30,496	95,830
Students Research Projects (<i>other than compulsory by the College</i>)		MGMDCH INGA MJPAY	5,03,758	3,63,158
International Projects	-	-	-	-
Any other(Specify)		MGMDCH SELF FUNDED	37,08,112	10,63,852
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)	
Intellectual Property rights in Biomedical Sciences	Public Health Dentistry		04/06/2019	
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
Orthodontic Implant System	Dr Vivek Patni, Department of Orthodontics	IOS Annual Awards 2018	07/12/2018	Dr George Jacob's Award for Innovations Clinical Orthodontics
Invivo comparative evaluation of collagen membrane containing recombinant human platelet derived growth factor BB and autologous platelet rich fibrin when used for periodontal regeneration- A clinical and biochemical study	Dr Amruta Joshi Dr. Ashvini Padhye Department of Periodontics	Straumann and Botiss	2018	Young pro awards in regenerative dentistry
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	Nature of Start-up	Date of commencement	
-	-	-	
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	Conservative Dentistry & Endodontics	2	0.46
	Prosthodontics	2	1.795
	Public Health Dentistry	1	0.05
International	Oral Pathology & Microbiology	1	0.23
	Conservative Dentistry & Endodontics	3	16.558
	Oral & Maxillofacial Surgery	5	7.587
	Periodontics	2	3.852
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 publication		
Oral Pathology & Microbiology	04		
Conservative Dentistry & Endodontics	01		
Periodontics	04		
Pedodontics	01		
Orthodontics	02		

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
				Pub med	Scopus	WOS	ICI		
Rhinocerebral mucormycosis—an emerging threat	Dr. Srivalli Natarajan	Journal of Oral and Maxillofacial Surgery	2015	1	1	1		MGMDCH, Navi Mumbai	
Traumatic eyeball luxation: A stepwise approach to globe salvation		Saudi Journal of Ophthalmology	2017	1	1			MGMDCH, Navi Mumbai	
Comparative evaluation of clinical outcomes using Delta plates and conventional miniplates for internal fixation of mandibular condylar fractures in adults	Dr. Suraj Ahuja Dr. Usha Asani	Journal of Oral and Maxillofacial Surgery	2018	1	2	1		MGMDCH, Navi Mumbai	
Comparative Evaluation of Esthetic Outcomes in Unilateral Cleft Lip Repair Between the Mohler and Fisher Repair Techniques: A Prospective, Randomized, Observer-Blind Study	Dr. Sushrut Vaidya Dr. Gaurav Deshpande Dr. Srivalli N.	Journal of Oral and Maxillofacial Surgery	2019	1	1	1		MGMDCH, Navi Mumbai	
Evaluation of the need for antibiotic prophylaxis during intra alveolar dental extraction in healthy patients: a randomized double-blind controlled trial	Dr. Sunil Sidana Dr. Adil G	Journal of Evidence based dental practice	2017	4	4			MGMDCH, Navi Mumbai	

Re: Empty fenestration of the internal jugular vein: a rare phenomenon	Dr. Sunil Sidana Dr. Suraj Ahuja	British Journal of Oral and Maxillofacial Surgery	2016	1	1	1		MGMDCH, Navi Mumbai	
Calcifying cystic odontogenic tumor with compound odontoma	Dr. Sunil Sidana	Journal of Contemporary Dentistry	2013	1	1	1		MGMDCH, Navi Mumbai	
Gingival Fibromatosis with Distinctive Facies—A Three Generation Case Report		Journal of Clinical diagnostic research	2015	1	1	1		MGMDCH, Navi Mumbai	
Combined treatment for a combined enlargement	Dr. Adil G	Journal of Indian Society of Periodontology	2014	1				MGMDCH, Navi Mumbai	
Improved Early Cleft Lip and Palate Complications at a Surgery Specialty Center in the Developing World	Dr. Gaurav Deshpande	Cleft palate craniofacial journal	2018	2	2	2		MGMDCH, Navi Mumbai	
Early complications after cleft palate repair: a multivariate statistical analysis of 709 patients	Dr. Gaurav Deshpande	Journal of Craniofacial Surgery	2014	5	4	2	0	MGMDCH, Navi Mumbai	
Scalable, Sustainable Cost-Effective Surgical Care: A Model for Safety and Quality in the Developing World, Part III Impact and Sustainability	Dr. Gaurav Deshpande	Journal of Craniofacial Surgery	2014	4	4	1		MGMDCH, Navi Mumbai	
Use of botulinum toxin (botox) in the management of masseter muscle hypertrophy: a simplified technique	Dr. Gaurav Deshpande	Plastic and reconstructive surgery	2011	2	2			MGMDCH, Navi Mumbai	
The efficacy of vomer flap for closure of hard palate during primary lip repair	Dr. Gaurav Deshpande	Journal of Plastic, Reconstructive & Aesthetic Surgery	2015	2	2			MGMDCH, Navi Mumbai	
Surgical education through video broadcasting	Dr. Gaurav Deshpande	Journal of Craniofacial Surgery	2014	3	3			MGMDCH, Navi Mumbai	
Longitudinal treatment of cleft lip and palate in developing countries: dentistry as part of a multidisciplinary endeavor	Dr. Gaurav Deshpande	Journal of Craniofacial Surgery	2014	2	2			MGMDCH, Navi Mumbai	
Validation of a unilateral cleft lip surgical outcomes evaluation scale for surgeons and laypersons	Dr. Gaurav Deshpande	Plastic and Reconstructive Surgery Global Open	2017	2	2			MGMDCH, Navi Mumbai	

Improved early cleft lip and palate complications at a surgery specialty center in the developing world	Dr. Gaurav Deshpande	The Cleft Palate-Craniofacial Journal	2018	2	2			MGMDCH, Navi Mumbai	
Midline cleft of upper lip: Review and surgical repair	Dr. Gaurav Deshpande	Journal of Plastic, Reconstructive & Aesthetic Surgery	2014	1	1			MGMDCH, Navi Mumbai	
Oral squamous cell carcinoma arising in background of oral submucous fibrosis: a clinicopathologically distinct disease	Dr. Sagar Vaishmapam	Head and neck	2013	4	3	1		MGMDCH, Navi Mumbai	
Can metastatic lymph node ratio (LNR) predict survival in oral cavity cancer patients?	Dr. Sagar Vaishmapam	Journal of surgical oncology	2013	7	5	3		MGMDCH, Navi Mumbai	
Areca nut as an emerging etiology of oral cancers in India	Dr. Sagar Vaishmapam	Indian Journal of Medical Paediatric Oncology	2012	1	1			MGMDCH, Navi Mumbai	
Gross examination by the surgeon as an alternative to frozen section for assessment of adequacy of surgical margin in head and neck squamous cell carcinoma	Dr. Sagar Vaishmapam	Head and neck	2013	3	3	1		MGMDCH, Navi Mumbai	
Mandibular metastasis in a patient with follicular carcinoma of thyroid	Dr. Sagar Vaishmapam	Contemporary Clinical Dentistry	2012	1	1			MGMDCH, Navi Mumbai	
The Evaluation of interfaces between MTA and two types of GIC (Conventional and resin modified) under an SEM : An in vitro study	Dr. Anuradha Patil,	J Conserv Dent.	2016	1	-	-	-	MGMDCH, Navi Mumbai	
Effect of Calcium hydroxide based intracanal medicaments on the apical sealing ability of resin based sealer and gutta peracha obturated root canals	Dr. M.V. Sumanthini., Dr. Vanitha Shenoy	Journal of Clinical and Diagnostic research	2017	-	1	-	-	MGMDCH, Navi Mumbai	
Comparison of shear bond strength of resin-modified glass ionomer to condition and unconditioned mineral trioxide aggregate surface: An in vitro Study –Original	Dr. Vanitha Shenoy, Dr. Sumanthini M.V	Journal of Conservative Dentistry (PubMed)	2014	1	-	-	-	MGM Dental College and Hospital, Kamothe, Navi Mumbai	

Article									
Podoplanin—a novel marker in oral carcinogenesis	Niharika Swain Shilpa Patel Jigna Pathak,	Tumor Biology	2014	3	3	3	-	MGMDC H, Navi Mumbai	
Clear cell odontogenic carcinoma of maxilla: A case report and mini review	Niharika Swain	Journal of Oral & Maxillofacial Pathology	2013	3	3	2	-	MGMDC H, Navi Mumbai	
The evolving concepts of cancer stem cells in head and neck squamous cell carcinoma	Shilpa Patel Jigna Pathak, Niharika Swain	The Scientific World Journal	2014	6	5	6	-	MGMDC H, Navi Mumbai	-
Correlation of trace elemental profiles in blood samples of Indian patients with leukoplakia and oral submucous fibrosis	Niharika Swain	Biological trace element research	2011	1	3	3	-	MGMDC H, Navi Mumbai	-
Oral Submucous Fibrosis: a report of two pediatric cases and a brief review	Niharika Swain	Journal of Indian Society of Pedodontics and Preventive Dentistry	2012	2	1	1	-	MGMDC H, Navi Mumbai	-
Adenosine deaminase-a novel diagnostic and prognostic biomarker for oral squamous cell carcinoma	Jigna Pathak, Shilpa Patel Niharika Swain	Asian Pac J Cancer Prev	2016	6	6	6	-	MGMDC H, Navi Mumbai	-
Primary fibrosarcoma of maxilla in an 8-year-old child: A rare entity	Niharika Swain	JOMFP	2013	1	1		-	MGMDC H, Navi Mumbai	-
Effects of subacute exposure to gold nanoparticles on germ cells of zebrafish (Danio rerio): an in vivo study	Niharika Swain	MGM Medical Sciences	2016		1		-	MGMDC H, Navi Mumbai	-
Soft tissue myoepithelial carcinoma of neck: a rare case report with review of literature	Niharika Swain Shilpa Patel Jigna Pathak,	Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology	2014	1	1	2	-	MGMDC H, Navi Mumbai	-
Asymptomatic, blue, dome-shaped lesion on buccal mucosa	Janaki Iyer Shilpa Patel Jigna Pathak, Niharika Swain	Oral surgery, oral medicine, oral pathology and oral radiology	2016	1	1		-	MGMDC H, Navi Mumbai	-

Antimicrobial activity of plant extracts on Candida albicans: an in vitro study	Shilpa Patel	Indian Journal of Dental Research	2013	2	3	3	-	MGMDC H, Navi Mumbai	-
Malignant peripheral nerve sheath tumour (MPNST) of mandible: solving the perplexity.	Shilpa Patel Jigna Pathak, Kamlesh Dekate	BMJ Case Reports	2015	3	2	3	-	MGMDC H, Navi Mumbai	-
Orthokeratinized odontogenic cyst	Dr. Niharika Swain Dr. Kamlesh Dekate	Journal of Contemporary Dentistry	2012	1	1	1	-	MGMDC H, Navi Mumbai	-
Unmasking the gray zone of hyalinization with a proposed classification of oral hyalinizing lesions	Dr. Janaki Iyer	J Interdiscipl Histopathol	2017	1	1	1	-	MGMDC H, Navi Mumbai	-
Reconnoitre ameloblastic carcinoma: a prognostic update	Dr Rashmi Hosalkar	Oral oncology	2018	3	3	2	-	MGMDC H, Navi Mumbai	-
Effects of recycling on the Mechanical Properties of Nickel-Titanium Alloy Wires: A Comparative Study.	Dr. Vivek Patni	The Journal of Indian Orthodontic Society. July-Sep 2011;45(3): 124-133	2011	1				MGMDCH, Navi Mumbai	
Oro-facial aspects of leprosy: Report of two cases with literature review	Dr. Rohit Gadda	Med Oral Patol Oral Cir Bucal	2010	1	1	-	-	MGMDCH, Navi Mumbai	-
Uniqueness of radiographic patterns of the frontal sinus for personal identification	Dr. Neha Patil	Imaging science in dentistry	2012	-	2	1	-	MGMDCH, Navi Mumbai	
Effect of Surgical Periodontal Therapy on Serum C-reactive Protein Levels Using ELISA in Both Chronic and Aggressive Periodontitis Patient.	Dr. Neha Patil	Journal of Clinical and Diagnostic Research	2015	-	1	-	-	MGMDCH, Navi Mumbai	
Effect of pre-procedural chairside finger stretches on pinch strength amongst dental cohort- A biomechanical study.	Dr. Ashvini Padhye	Journal of Clinical and Diagnostic research: JCDR 11 (4),ZC82, 2017	2017	0	1	0	0	MGMDCH, Navi Mumbai	
Effect of combined therapy using diode laser and		Journal of Lasers	2016	2	3	0	1	MGMDCH, Navi Mumbai	

photodynamic therapy on levels of IL-17 in gingival crevicular fluid in patients with chronic periodontitis		in Medical Sciences							
Inhibition of tongue coat and Dental plaque formation by stabilized chlorine dioxide vs.chlorhexidine mouthrinse: A Randomized triple blinded study		Journal of Clinical and Diagnostic Research 2015 :9(9) : 69-74	2015	7	4	3	2	MGMDCH, Navi Mumbai	
Gingival fibromatosis with distinctive facies – A three generation case report		Journal of Clinical and Diagnostic Research. May – 2015; 9(5) 5-7	2015	4	4	3	2	MGMDCH, Navi Mumbai	
Comparison of surgical stripping; Erbium-doped:yttrium, aluminum, and garnet laser; And carbon dioxide laser techniques for gingival depigmentation: A clinical and histologic study		J Periodontol. 24 Sep 2012; PMID: 23003920	2012	9	5	4	1	MGMDCH, Navi Mumbai	
Future prospects of systemic host modulatory agents in periodontal therapy		British Dental Journal. May – 2013;214(9):467-471.	2013	4	3	3	2	MGMDCH, Navi Mumbai	
A Comparative Evaluation of the Efficacy of Diode Laser as an Adjunct to Mechanical Debridement Versus Conventional Mechanical Debridement in Periodontal Flap Surgery: A Clinical and Microbiological Study.		Photomed Laser Surg. Oct-2012;30(10):558-603.	2012	6	5	4	2	MGMDCH, Navi Mumbai	
Oral Malignant Melanoma; A Silent Killer.		Journal of Periodontology. Oct-Dec 2011;15(4): 425-428.	2011	8	6	6	2	MGMDCH, Navi Mumbai	
Evaluation Of Blood Parameters In Patients With Chronic Periodontics For Signs Of Anemia-		J Periodontol 2010; 81:1202-1206	2010	5	5	3	2	MGMDCH, Navi Mumbai	
A Clinical Evaluation of Biphasic Calcium Phosphate Alloplast with and without a Flowable Bioabsorbable Guided Tissue Regeneration Barrier in the Treatment of Mandibular Molar Class II Furcation Defects.	Dr. Vineet V Kini	J Contemp Dent Pract 2016; 17(2):143-148	2016	1	1	0	0	MGMDCH, Navi Mumbai	
Platelet Rich Fibrin as a Biofuel for Tissue Regeneration	Dr. Sujeet Khiste	–ISRN Biomaterials – Vol 2013, Article ID	2013	4	2	2	0	MGMDCH, Navi Mumbai	

		627367.							
A randomized clinical trial to evaluate and compare the efficacy of triphala mouthwash with 0.2% chlorhexidine in hospitalized patients with periodontal diseases		J Periodontal Implant Sci – 2014 :44(3) 134-140	2014	4	2	2	1	MGMDCH, Navi Mumbai	
Sclerotherapy: A Novel Bloodless Approach to Treat Recurrent Oral Pyogenic Granuloma Associated with port-wine Stain.		Ann Vasc Surg-2014:28(6)9-14	2014	5	2	2	1	MGMDCH, Navi Mumbai	
Evaluation of tensile strength of surgical synthetic absorbable suture materials: An in vitro study		J Periodontal Implant Sci 2013;43: 130-135.	2013	3	3	3	1	MGMDCH, Navi Mumbai	
Critical analysis of biomarkers in the current periodontal practice.-		Journal of Indian Society of Periodontology –	2011	5	4	4	4	MGMDCH, Navi Mumbai	
Fluoride content and labelling of toothpastes marketed in India	Vaibhav Thakkar	Community Dental health	2015	2	2	1	0	MGMDCH, Navi Mumbai	
Postoperative pain and flare-ups: Comparison of incidence between single and multiple visit pulpectomy in primary molars	Shrirang Sevekar	Pedodontics	2018	3	5	1	0	Gokuldham Medical Centre, Mumbai	
Verrucous hyperplasia: Case report and differential diagnosis	Mihir Jha	Pedodontics	2017	1	1	0	0	MGMDCH, Navi Mumbai	

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
Malignant peripheral nerve sheath tumour (MPNST) of mandible: Solving the perplexity	Dr. Shilpa Patel	BMJ case report	2015	03	02	MGMDCH, Navi Mumbai
Adenosine deaminase - A novel diagnostic and prognostic biomarker for oral squamous cell carcinoma		Asian Pac J Cancer Prev	2016		02	MGMDCH, Navi Mumbai
The evolving concepts of cancer stem cells in head and neck squamous cell carcinoma		The Scientific World Journal.	2014		06	MGMDCH, Navi Mumbai
Soft tissue myoepithelial carcinoma of neck: A rare case report with review of literature		J Oral Maxillofac Surg Med Pathol	2013		02	MGMDCH, Navi Mumbai

Antimicrobial activity of plant extracts on Candida albicans: an invitro study.		IJDR	2013		04	MGMDCH, Navi Mumbai
DEFENSINS: potent biomarkers in oral squamous cell carcinoma.	Dr. Jigna Pathak	Oral Oncol	2012	03	01	MGMDCH, Navi Mumbai
Malignant peripheral nerve sheath tumour (MPNST) of mandible: Solving the perplexity		Asian Pac J Cancer Prev	2016		02	MGMDCH, Navi Mumbai
Adenosine deaminase - A novel diagnostic and prognostic biomarker for oral squamous cell carcinoma		The Scientific World Journal.	2014		02	MGMDCH, Navi Mumbai
The evolving concepts of cancer stem cells in head and neck squamous cell carcinoma		The Scientific World Journal.	2014		06	MGMDCH, Navi Mumbai
Soft tissue myoepithelial carcinoma of neck: A rare case report with review of literature		J Oral Maxillofac Surg Med Pathol	2013		02	MGMDCH, Navi Mumbai
Malignant peripheral nerve sheath tumour (MPNST) of mandible: Solving the perplexity	Dr. Kamlesh Dekate	BMJ case report	2015	01	02	MGMDCH, Navi Mumbai
Adenosine deaminase - A novel diagnostic and prognostic biomarker for oral squamous cell carcinoma	Dr. Niharika Swain	Asian Pac J Cancer Prev	2016	05	02	MGMDCH, Navi Mumbai
The evolving concepts of cancer stem cells in head and neck squamous cell carcinoma		The Scientific World Journal.	2014		06	MGMDCH, Navi Mumbai
Soft tissue myoepithelial carcinoma of neck: A rare case report with review of literature		J Oral Maxillofac Surg Med Pathol	2014		02	MGMDCH, Navi Mumbai
Correlation of trace elemental profiles in blood samples of Indian patients with leukoplakia and oral submucous fibrosis		Biol Trace Elem Res	2011		05	MGMDCH, Navi Mumbai
Oral submucous fibrosis: a report of two pediatric cases and a brief review		JISPPD	2012		03	MGMDCH, Navi Mumbai
Primary fibrosarcoma of maxilla in an 8-year-old child: A rare entity		JOMFP	2013		01	MGMDCH, Navi Mumbai
Clear cell odontogenic carcinoma of maxilla: A case report and mini review		JOMFP	2013		03	MGMDCH, Navi Mumbai
DEFENSINS: potent biomarkers in oral squamous cell carcinoma.		Oral Oncol	2012		01	MGMDCH, Navi Mumbai
Reconnoitre ameloblastic carcinoma: a prognostic update	Dr. Rashmi Hosalkar	Oral Oncol	2018	01	02	MGMDCH, Navi Mumbai
A simplified method for measurement of palatal bone thickness to select the optimum length of orthodontic mini-implant	Dr Vivek Patni	APOS Trends in Orthodontics. 2019. Volume 9. Issue 1. Jan – Mar; 52-58	2019	1	3	MGMDCH, Navi Mumbai
Semi-permanenet Substitution of Maxillary Anterior Teeth:		Journal of Indian	2019		2	MGMDCH, Navi Mumbai

TADs Supported Approach		Orthodontic Society. 2019; 53(2): 148-150				
Rhinocerebral mucormycosis– an emerging threat	Dr Srivalli Natarajan	JOMS	2015	2	2	MGMDCH, Navi Mumbai
Traumatic eyeball luxation: A stepwise approach to globe salvation		Saudi Journal of Ophthalmology	2017		1	MGMDCH, Navi Mumbai
Comparative evaluation of clinical outcomes using Delta plates and conventional miniplates for internal fixation of mandibular condylar fractures in adults	Dr. Usha Asani	JOMS	2018	1	2	MGMDCH, Navi Mumbai
Comparative Evaluation of Esthetic Outcomes in Unilateral Cleft Lip Repair Between the Mohler and Fisher Repair Techniques: A Prospective, Randomized, Observer-Blind Study	Dr.Sushrut Vaidya	JOMS	2019	1	1	MGMDCH, Navi Mumbai
Evaluation of the need for antibiotic prophylaxis during intra alveolar dental extraction in healthy patients: a randomized double-blind controlled trial	Dr Sunil Sidana	Journal of Evidence based dental practice	2017	2	2	
Re: Empty fenestration of the internal jugular vein: a rare phenomenon		BJOMS	2016		2	MGMDCH, Navi Mumbai
Gingival Fibromatosis with Distinctive Facies–A Three Generation Case Report		JCDR	2015		4	MGMDCH, Navi Mumbai
Re: Empty fenestration of the internal jugular vein: a rare phenomenon		BJOMS	2016		2	MGMDCH, Navi Mumbai
Gingival Fibromatosis with Distinctive Facies–A Three Generation Case Report		JCDR	2015		4	MGMDCH, Navi Mumbai
Early complications after cleft palate repair: a multivariate statistical analysis of 709 patients		Journal of Craniofacial Surgery	2019		3	MGMDCH, Navi Mumbai

Comparative evaluation of esthetic outcomes in unilateral cleft lip repair between the Mohler and Fisher repair techniques: a prospective, randomized, observer-blind study		Journal of Oral and Maxillofacial Surgery	2019		1	MGMDCH, Navi Mumbai
Scalable, sustainable cost-effective surgical care: A model for safety and quality in the developing world, part I: Challenge and commitment		Journal of Craniofacial Surgery	2014		5	MGMDCH, Navi Mumbai
The efficacy of vomer flap for closure of hard palate during primary lip repair		Journal of Plastic, Reconstructive and Aesthetic Surgery	2015		4	MGMDCH, Navi Mumbai
Validation of the Unilateral Cleft Lip Severity Index for Surgeons and Laypersons		Plastic and Reconstructive Surgery - Global Open	2017		2	MGMDCH, Navi Mumbai
Oral squamous cell carcinoma associated with oral submucous fibrosis have better oncologic outcome than those without		Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology	2017		6	MGMDCH, Navi Mumbai
Gross examination by the surgeon as an alternative to frozen section for assessment of adequacy of surgical margin in head and neck squamous cell carcinoma		Head and Neck	2014		9	MGMDCH, Navi Mumbai
Oral squamous cell carcinoma arising in background of oral submucous fibrosis: A clinicopathologically distinct disease		Head and Neck	2013		34	MGMDCH, Navi Mumbai
Can metastatic lymph node ratio (LNR) predict survival in oral cavity cancer patients?	Sagar Vaishampayan	Journal of Surgical Oncology	2013		28	MGMDCH, Navi Mumbai
A Novel Obturator Device for Management of Dilated Trachea-esophageal Puncture Tract Fistulas		Indian Journal of Otolaryngology and Head and Neck Surgery	2013		4	MGMDCH, Navi Mumbai
Routine removal of the carotid sheath as part of neck dissection is unnecessary if grossly uninvolved as seen intra-operatively		International Journal of Oral and Maxillofacial Surgery	2012		1	MGMDCH, Navi Mumbai
Areca nut as an emerging etiology of oral cancers in India		Indian Journal of Medical and Paediatric Oncology	2012		10	MGMDCH, Navi Mumbai
Evaluation of the need for antibiotic prophylaxis during intra alveolar dental extraction in healthy patients: a randomized	Dr. Adil Gandevivala	Journal of Evidence based dental practice	2017	2	2	MGMDCH, Navi Mumbai

double-blind controlled trial						
Combined treatment for a combined enlargement		JISP	2014		1	MGMDCH, Navi Mumbai
Re: Empty fenestration of the internal jugular vein: A rare phenomenon	Dr.Suraj Ahuja	BJOMS	2016	1	1	MGMDCH, Navi Mumbai
Comparative Evaluation of Clinical Outcomes Using Delta Plates and Conventional Miniplates for Internal Fixation of Mandibular Condylar Fractures in Adults		JOMS	2018		1	MGMDCH, Navi Mumbai
Comparative evaluation of the discoloration of microhybrid and nanohybrid composite resins by different beverages: A spectrophotometric analysis	Dr. Vanitha Shenoy	Journal of Contemporary Dental Practice	2019	2	0	MGMDCH, Kamothe, Navi Mumbai
Effect of calcium hydroxide based intracanal medicaments on the apical sealing ability of resin based sealer and guttapercha obturated root canals		Journal of clinical and diagnostic research	2017		1	MGMDCH, Kamothe, Navi Mumbai
Comparison of shear bond strength of resin-modified glass ionomer to conditioned and unconditioned mineral trioxide aggregate surface: An in vitro study		Journal of conservative dentistry	2014		1	MGMDCH, Kamothe, Navi Mumbai
Comparison of shear bond strength of resin-modified glass ionomer to conditioned and unconditioned mineral trioxide aggregate surface: An in vitro study	Dr. Sumanthi ni MV	Journal of conservative dentistry	2014	1	1	MGMDCH, Kamothe, Navi Mumbai
Effect of calcium hydroxide based intracanal medicaments on the apical sealing ability of resin based sealer and guttapercha obturated root canals		Journal of clinical and diagnostic research	2017		1	MGMDCH, Kamothe, Navi Mumbai
Effect of age at exposure on chromosome abnormalities in MIC-exposed Bhopal population detected 30 years post-disaster	Dr. Shouvik Mandal	Mutat Res	2018	1	0	MGMDCH, Kamothe, Navi Mumbai
Spectrum of health condition in methyl isocyanate (MIC)-exposed survivors measured after 30 years of disaster		Environmental Science and Pollution Research	2018		1	MGMDCH, Kamothe, Navi Mumbai
Effect of surgical periodontal therapy on serum C-reactive protein levels using ELISA in both chronic and aggressive periodontitis patient	Dr. Neha Patil	Journal of Clinical and Diagnostic Research	2015	1	1	MGMDCH, Navi Mumbai
Oro-facial aspects of leprosy: Report of two cases with	Dr. Rohit Gadda	Medicina Oral, Patologia Oral y	2010	2	1	MGMDCH, Navi Mumbai

literature review		Cirurgia Bucal				
Electronic cigarettes: Ambiguity and controversies of usage	Dr. Deeksha Shetty	Journal of college of physicians and surgeons	2014	2	3	BVPDCH, Navi Mumbai
Fluoride content and labelling of toothpastes marketed in India	Dr. Vaibhav Thakkar	Community Dental Health	2015	1	2	MGMDCH, Navi Mumbai
Dermatoglyphics and Dental Caries: A Cross Sectional Study among 12 Year Old School Children in Mangalore, India		Indian Journal of Forensic Medicine and Pathology	2014		1	MCOODS, Manipal
Sevekar S, Subhadra HN, Das V:Radicular cyst associated with primary molar: Surgical intervention and space management:	Dr Shrirang Sevekar	Indian J Dent Res	2018: 29: 6;836-839	1	1	Gokuldharm medical centre
Lichenoid dysplasia-A case report with a review of differential diagnosis	Dr. Mihir Jha	Journal of clinical and diagnostic research	2017	1	1	MGM Dental College & Hospital
Successful management of the masochistic habit in a child with santovuori-haltia-hagberg disease (Infantile neuronal ceroid lipofuscinoses)	Dr. Laresh Mistry	Journal of clinical and diagnostic research	2017	1	1	MGM Dental College & Hospital
Effect of pre-procedural chair-side finger stretches on pinch strength amongst dental cohort-A biomechanical study	Dr. Ashvini Padhye	Journal of Clinical and Diagnostic Research	2017	07	1	MGM Dental college and Hospital, Navi Mumbai
Effect of combined therapy using diode laser and photodynamic therapy on levels of IL-17 in gingival crevicular fluid in patients with chronic periodontitis		Journal of Lasers in Medical Sciences	2016		3	MGM Dental college and Hospital, Navi Mumbai
Inhibition of tongue coat and dental plaque formation by stabilized chlorine dioxide Vs chlorhexidine mouthrinse: A randomized, triple blinded		Journal of Clinical and Diagnostic Research	2015		4	MGM Dental college and Hospital, Navi Mumbai
Comparison of surgical stripping; Erbium-doped:yttrium, aluminum, and garnet laser; And carbon dioxide laser techniques for gingival depigmentation: A clinical and histologic study		Journal of Periodontology	2013		9	MGM Dental college and Hospital, Navi Mumbai
Future prospects of systemic host modulatory agents in periodontal therapy		British Dental Journal	2013		3	MGM Dental college and Hospital, Navi Mumbai

A Comparative Evaluation of The Efficacy of Diode Laser as an Adjunct to Mechanical Debridement Versus Conventional Mechanical Debridement in Periodontal Flap Surgery: A Clinical and Microbiological Study		Photomedicine and Laser Surgery	2012		6	MGM Dental college and Hospital, Navi Mumbai
Oral malignant melanoma: A silent killer		Journal of Indian Society of Periodontology	2011		7	M. A. Rangoonwala College of Dental Sciences and Research Centre, Pune, India
Evaluation of blood parameters in patients with chronic periodontitis for signs of anemia		Journal of Periodontology	2010		9	M. A. Rangoonwala College of Dental Sciences and Research Centre, Pune, India.
Effect of combined therapy using diode laser and photodynamic therapy on levels of IL-17 in gingival crevicular fluid in patients with chronic periodontitis	Dr. Vineet Kini	Journal of Lasers in Medical Sciences	2016	2	1	MGM Dental college and Hospital, Navi Mumbai
Inhibition of tongue coat and dental plaque formation by stabilized chlorine dioxide Vs chlorhexidine mouthrinse: A randomized, triple blinded		Journal of Clinical and Diagnostic Research	2015		1	MGM Dental college and Hospital, Navi Mumbai
Sclerotherapy: A novel bloodless approach to treat recurrent oral pyogenic granuloma associated with port-wine stain	Dr. Sujeet Khiste	Annals of Vascular Surgery	2014	4	1	Tatyasaheb Kore Dental College and Research Centre, New Pargaon, Kolhapur, Maharashtra, India
A randomized clinical trial to evaluate and compare the efficacy of triphala mouthwash with 0.2% chlorhexidine in hospitalized patients with periodontal diseases		Journal of Periodontal and Implant Science	2014		1	Tatyasaheb Kore DCHRC, Kolhapur,
Evaluation of tensile strength of surgical synthetic absorbable suture materials: An in vitro study		Journal of Periodontal and Implant Science	2013		5	AECS Maaruti CODSRC Bangalore,
Critical analysis of biomarkers in the current periodontal practice		Journal of Indian Society of Periodontology	2011		1	AECS Maaruti CODSRC Bangalore,

Comparative alveolar ridge preservation using allogeneous tooth graft versus free-dried bone allograft: A randomized, controlled, prospective, clinical pilot study	Dr. Agraja Patil	Contemporary Clinical Dentistry	2017			
Comparative evaluation of platelet count and antimicrobial efficacy of injectable platelet-rich fibrin with other platelet concentrates: An in vitro study		Journal of Indian Society of Periodontology	2017			
Effect of surgical periodontal therapy on serum C-Reactive protein levels using ELISA in both chronic and aggressive periodontitis patients	Dr Bharat Gupta	Journal of clinical and diagnostic research	2015	1	2	MGMDCH
A Rehabilitation of a patient with partial glossectomy	Dr. Janani Iyer	The Journal of Indian Prosthodontic Society.	2008	1	2	Dr. DY Patil Dental College, Pimpri, Pune, India
Effect of Ceramic Thickness and Luting Agent Shade on the Color Masking Ability of Laminate Veneers	Dr. Radhika Chheda	The Journal of Indian Prosthodontic Society.	2014		8	M R Ambedkar Dental College and Hospital, Bengaluru, Karnataka
Effect of different cementation techniques on retained excess cement and uniaxial retention of the implant-supported prosthesis: an in vitro study. 1;29(6).		The International journal of oral & maxillofacial implants	2014		5	M R Ambedkar Dental College and Hospital, Bengaluru, Karnataka

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	06	14	30	47
Presented papers	07	08	02	00
Resource Persons	09	17	10	16

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
Oral Screening Camp	Chandaben M Patel Hospital & College, Vile Parle West Mumbai	02	01
Blood donation Drive	MGM Medical Hospital Blood Bank	09	06
Oral Screening Camp	TCI foundation India Muskaan Clinic, BIMA Complex, Kalamboli	03	09
Oral Screening Camp	Sri Sathya Sai Seva Organisation, Navi Mumbai and MGM Vashi Hospital	02	04
Oral Screening Dental Camp	Adyakrantvir Vasudev Balwant Phadke Vidyalaya, New Panvel, Navi Mumbai on 11 th March 2019	1	9
Oral Screening Dental Camp	St Joseph's High School, New Panvel, Navi Mumbai on 8 th March 2019	1	9
Oral Cancer Awareness Of Employees Of A Government Firm	Department of Oral Medicine and Radiology with LIC of India Ltd	01	-
Assessment of oral health status and treatment	MGMDCH, Navi Mumbai	2	1
Assessment of oral health status and treatment	MGM hospital. CBD Belapur	1	2
Cleft and craniofacial camp held at MGM Institute of Engineering at Nanded on 2 nd October 2018	INGA	1	2
Dental awareness and screening camp in gynaecology dept., MGM Kalamboli	MGM Kalamboli centre	1	2
Visit to Parijatha Old Age Home, Belapur	Parijatha Old age home, Belapur	1	8
Oral Hygiene Day Outreach activity for oral hygiene awareness of patients including skits, presentations and e-psters	Department of Periodontics MGM dental college and Hospital	9	15
Harigram Village	Public Health Dentistry	1	3
Bhokarpada village	Public Health Dentistry	1	4
Chikhale Village	Public Health Dentistry	1	5
Ajivali(Oral hygiene day	Public Health Dentistry	1	6

celebration)			
CKT college camp, Panvel	Public Health Dentistry	1	6
Jankalyan Aashram Panvel (Senior citizen day Celebration)	Public Health Dentistry	1	10
Mahatma Phule School, Masjid Bandar	Public Health Dentistry	1	4
MNR School	Public Health Dentistry	1	6
Sant Kakaya Municipal School, Dharavi.	Public Health Dentistry and BMC School	1	7
Kala Killa municipal school	Public Health Dentistry and BMC School	1	6
New Mahim Municipal School	Public Health Dentistry and BMC School	1	4
Zilha Parishad school, Rasayani	Public Health Dentistry	1	4
Chandanwadi Marathi municipal School	Public Health Dentistry	1	2
Ganpati Pandal Koperkhairane	Public Health Dentistry	1	7
Gavhan Village Panvel	Public Health Dentistry	1	4
Waje village Panvel	Public Health Dentistry	1	4
Senior citizen club Khalapur Pogate, Uran	Public Health Dentistry	1	4
Karjat Zillah Parishad	Public Health Dentistry	1	2
Balewadi Karjat	Public Health Dentistry	1	3
Sardar nagar BMC School, Sion,	Public Health Dentistry and BMC School	1	8
Haji ismail BMC school Antop hill mumbai	Public Health Dentistry and BMC School	1	3
Sion Koliwada BMC school Sion	Public Health Dentistry and BMC School	1	4
Ambawadi BMC School Dahisor (E)	Public Health Dentistry and BMC School	1	2
Ashokwan BMC School Dahisar	Public Health Dentistry and BMC School	1	2
Anand Nagar , BMC school	Public Health Dentistry and BMC School	1	2
Ketkipada Hindi Medium BMC School	Public Health Dentistry and BMC School	1	2
Ketkipada Marathi Medium BMC School	Public Health Dentistry and BMC School	1	2
NMMC ETC School for PWD's Vashi	Public Health Dentistry	1	3
NMMC ETC School for PWD's Vashi.	Public Health Dentistry	1	3
NMMC ETC School for PWD's Vashi	Public Health Dentistry	1	3
NMMC ETC School for PWD's Vashi	Public Health Dentistry	1	3
NMMC ETC School for PWD's Vashi	Public Health Dentistry	1	3
ZP School Waveghar	Public Health Dentistry	1	3

Saibaba Mandir Seawood Dharavi	Public Health Dentistry	1	3
BMC school camp Sion	Public Health Dentistry	1	2
ZP school, Kon village	Public Health Dentistry	1	4
BMC school camp Santacruz	Public Health Dentistry and BMC School	1	5
BMC school camp Khar	Public Health Dentistry and BMC School	1	5
BMC school camp Bandra	Public Health Dentistry and BMC School	1	5
Santacruz (West) Education Society Taraben master English school.	Public Health Dentistry and BMC School	1	10
Bharat English BMC school	Public Health Dentistry and BMC School	1	2
Shree Sarswati Hindi Primary Vidyalaya Kalwa- Thane BMC School	Public Health Dentistry and BMC School	1	5
Pragati Prathmesh Marathi School	Public Health Dentistry and BMC School	1	1
Al. Ahsaan BMC School, Mumbra	Public Health Dentistry and BMC School	1	1
Uran Camp	Public Health Dentistry	1	4
Vivekanand sankul Sanpada school	Public Health Dentistry	1	3
Mount Marry English High School	Public Health Dentistry and BMC School	1	2
Bharat English BMC School	Public Health Dentistry and BMC School	1	2
Ane E Islam urdu school thane	Public Health Dentistry and BMC School	1	3
Vivekanand sankul Sanpada school	Public Health Dentistry	1	3
Sodawala BMC school Borivali	Public Health Dentistry and BMC School	1	3
Kashele Mega Camp	Public Health Dentistry	1	9
Kashele Mega Camp	Public Health Dentistry	1	8
Dayanand Vidyalaya Mulund west BMC school	Public Health Dentistry and BMC School	1	3
Dhyansampada BMC School Govandi	Public Health Dentistry and BMC School	1	2
Joy Max English High school, Ghatkoper(E)	Public Health Dentistry and BMC School	1	4
Shantivan Village	Public Health Dentistry	1	4
Suvarna school Borivali	Public Health Dentistry and BMC School	1	1
Sakti seva sangh madhyamic vidyalaya Dhahisar(E)	Public Health Dentistry and BMC School	1	4
Adiwasi School Shantivan	Public Health Dentistry	1	4
Adiwasi School Shantivan	Public Health Dentistry	1	4
Adiwasi School Shantivan	Public Health Dentistry	1	4
Adiwasi School Shantivan	Public Health Dentistry	1	4
Shantivan Old Age Home	Public Health Dentistry	1	4

Yogishri Shrikrishna VIdyalaya Sakinaka	Public Health Dentistry and BMC School	1	4
Mapkan English BMC school Andheri	Public Health Dentistry and BMC School	1	2
J P Hight School Malad	Public Health Dentistry and BMC School	1	6
Shiksha Prasarak Vidhyalaya nidan	Public Health Dentistry and BMC School	1	2
NRB English School	Public Health Dentistry and BMC School	1	2
Vidya Prasarak high school Belapur	Public Health Dentistry and BMC School	1	3
Sitaram Prakash School Wadala	Public Health Dentistry and BMC School	1	4
ST Anthony high School	Public Health Dentistry and BMC School	1	6
CCJ School ATI Champus Chunabhatti	Public Health Dentistry and BMC School	1	2
Mother Ahilya Primary School Bhandup	Public Health Dentistry and BMC School	1	3
Harsh Public School Goregaon	Public Health Dentistry and BMC School	1	3
Pranay Vidyamandir Goregaon	Public Health Dentistry and BMC School	1	4
Guru Nanak high school GTB Nagar	Public Health Dentistry and BMC School	1	4
Shree Gita vidyalay Govandi	Public Health Dentistry and BMC School	1	5
Divine Child high school, Malad	Public Health Dentistry and BMC School	1	2
Dhodhani Village	Public Health Dentistry	1	2
KEM High School Kanjurmarg	Public Health Dentistry and BMC School	1	4
Morewadi Village Kashele	Public Health Dentistry	1	5
Expert international school Virar	Public Health Dentistry and BMC School	1	8
CGS colony Sector-1 Koliwada	Public Health Dentistry and BMC School	1	6
Royal Public School	Public Health Dentistry and BMC School	1	5
Holy Mother High school Malad W	Public Health Dentistry and BMC School	1	7
Allfallah high Dchool Malad (E)	Public Health Dentistry and BMC School	1	5
Karjat Sab District Hopital	Public Health Dentistry	1	9
New English School Kalmboli	Public Health Dentistry and BMC School	1	5
Karjat Sab District Hopital	Public Health Dentistry	1	8
New English School Marathi Medium Kalmboli	Public Health Dentistry and BMC School	1	4
Aqram English Govandi	Public Health Dentistry and BMC School	1	4
New Staandard English	Public Health Dentistry and	1	4

School Govandi	BMC School		
Madani High School Jogeshwari (W)	Public Health Dentistry and BMC School	1	7
All Saints English School GOvandi	Public Health Dentistry and BMC School	1	8
Holy Prophet High School Goregao	Public Health Dentistry and BMC School	1	9
Morewadi school Kashele	Public Health Dentistry	1	5
NMMC School No 76, 42 & 46	Public Health Dentistry and NMMC School	1	1
NMMC School No 22& 24	Public Health Dentistry and NMMC School	1	2
NMMC school No 48 & 91	Public Health Dentistry and NMMC School	1	2
Kalamboli UHC	Public Health Dentistry and NMMC School	1	1
NNMC school no 11 & 92	Public Health Dentistry and NMMC School	1	2
Tree plantation drive	NSS UNIT of MGMDCH	04	50
Oral hygiene day			
Spirituality Revealed			
CKT College Camp			
World Senior Citizen Day			
Kerala flood relief donation campaign			
Eye donation Awareness program			
Surgical Strike Day			
Swacch Bharat Campaign			
Visit to Indian Naval Warship			
Skit performance on Oral Cancer awareness – 1 (Siddhivinayak Temple)			
Skit performance on Oral Cancer awareness – 2 (Panvel Railway Station)			
Skit performance on Oral Cancer awareness – 3 (MGM Hospital Vashi)			
Skit performance on Oral Cancer awareness – 4 (CST)			
Skit performance on Oral Cancer awareness – 5 (Borivali)			
Skit performance on Oral Cancer awareness – 6 (Eros, Churchgate)			
PoshanPakhwada 2019 – Rally, Awareness program.			
PoshanPakhwada 2019 – Seminar on Importance of Nutrition on General & oral Health			

World no tobacco day 2019				
NSS Residential Camp at Shantivan Ashram, Nere 2019				
International Yoga Day 2019				
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited	
-	-	-	-	
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
NSS Scheme	NSS Unit, MGMDCH	Tree plantation drive	04	50
		Oral hygiene day		
		Spirituality Revealed		
		World Senior Citizen Day		
		Kerala flood relief donation campaign		
		Eye donation Awareness program		
		Surgical Strike Day		
		Swacch Bharat Campaign		
		Visit to Indian Naval Warship		
		Poshan Pakhwada 2019 – Rally, Awareness program.		
		Poshan Pakhwada 2019 – Seminar on Importance of Nutrition on General & oral Health		
		World no tobacco day		
World International Day of Yoga 2019				

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	
Student Exchange Programme of Oral Pathology PG students with D.Y. Patil School of Dentistry, Nerul Navi Mumbai	03	-	3 days	
Student Exchange Programme of OMFS PG students with Nair Dental College & Hospital, Mumbai	04	-	15days	
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
Project work	Comparative evaluation of phenotypic variation of Candida species in patients of Oral lichen planus and oral lichenoid lesion with health individuals- A microbiological study	Department of Microbiology, MGM Medical College, Kamothe, Navi Mumbai	1 year	01
Project Work	Comparative evaluation of the tensile strength and surface roughness of gutta percha when disinfected using sodium hypochlorite, absolute alcohol, aqueous and ethanolic extracts of azadirachta indica: an in vitro study	Praj metallurgic labotatory, Pune Ph no – 020-71802000	September 2018- May 2019	01
Project Work	Comparative evaluation of the flow of three resin based root canal sealers : an in vitro study	MGM College of engineering , Navi Mumbai Ph no - 02227433403	September 2018	01
Project Work	Comparative evaluation of efficacy of rotary re-treatment supplemented with or without passive ultrasonic activation of solvent in removal of gutta percha and endodontic sealers-an in-vitro study	MGM Central Lab, MGM Medical college and Hospital	March 2019	01
Project work	Comparative evaluation of efficacy and clinical outcomes achieved with stereolithography based pre bent orbital implants and patient specific implants in one or two walled orbital fractures: A double blind randomized study	BETIC centre, IIT Mumbai		1
Project work	Evaluation of Virtual Image Assisted Custom Fabricated Surgical Jig as a guide to improve Surgical Outcomes in Open	BETIC centre, IIT Mumbai		1

	Reduction Internal Fixation of Unilateral Orbital Fractures- A Prospective Observational Study.			
Project work	Evaluation of The Stress Distribution on Four Different Peri Implant Bone Types When Loaded With Three Different Implant Lengths Subjected To Vertical And Oblique Forces in Mandible: A Three Dimensional Finite Element Analysis	Ruthvi Tech Solutions Pvt. Limited, Bangalore	Jan-April 2019	
Project work	Evaluation of The Stress Distribution on Four Different Peri Implant Bone Types When Loaded With Three Different Implant Lengths Subjected To Vertical And Oblique Forces in Mandible in All on Four Concept: A Three Dimensional Finite Element Analysis	FEA Solutions, Thane	Jan-April 2019	
Project work	Comparative Evaluation of Murine Gingival Fibroblast Attachment on Periodontally involved Human Root Surfaces after Mechanical Debridement Alone or Followed by Treatment with either Citric acid, Tetracycline hydrochloride or Nd: YAG irradiation: An Invitro SEM and MTT Assay Study	D Y Patil Biotechnology college IIT, Department of Environmental Scanning Electron Microscope, Sophisticated Analytical Instrument Facility(SAIF) Mumbai		
Project work	Comparative Evaluation of Root Surface Characteristics subsequent to instrumentation with Different Piezoelectric driven Ultrasonic Scaling Tips on Single Rooted Human Teeth: An Invitro SEM and Profilometric Study.	Department of nvironmental Scanning Electron Microscope CSIR Hyderabad		
Project work	Evaluation Of Stress Distribution On Different Connection Type – Cement And Screw Retained Of Zirconia And Titanium Dental Implants Subjected To Vertical Forces In Mandible: A Three Dimensional Finite Element Analysis.	Ruthvi Tech Solutions Pvt. Limited, Bangalore	Jan-April 2019	
Project Work	A Comparative Evaluation of Translucency of Pressable Lithium Disilicate and Zirconia Reinforced Lithium Silicate and their Effects on Wear of Opposing Enamel: An in Vitro Study	Praj metallurgic, Pune		
Project Work	Comparative Evaluation of Water Sorption of Heat Polymerized Acrylic Resin and Light Polymerized Composite Resin and	Praj metallurgic, Pune		

	their Shear Bond Strength to Three Different Implant Framework Materials: An In-vitro Study			
Project Work	Comparative Evaluation of Water Sorption of Heat Polymerized Acrylic Resin and Light Polymerized Composite Resin and their Shear Bond Strength to Three Different Implant Framework Materials: An In-vitro Study	Illusion		
Project Work	Comparative Evaluation of Water Sorption of Heat Polymerized Acrylic Resin and Light Polymerized Composite Resin and their Shear Bond Strength to Three Different Implant Framework Materials: An In-vitro Study	Dental ceramist		1
Project Work	A Comparative Evaluation of Translucency of Pressable Lithium Disilicate and Zirconia Reinforced Lithium Silicate and their Effects on Wear of Opposing Enamel: An in Vitro Study	College of engineering, Pune		1
Project Work	Comparative Evaluation of Stress Distribution in the Peri-Implant Bone of Implants Restored with Screw Retained, Cement Retained And Cement-Screw Retained Crowns with Three Different Crown Materials under Functional Load: A 3D Finite Element Analysis	FEA solutions Thane		1

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 MoU's
INGA	29/01/18 (Valid for a period of 24 months)	Comprehensive cleft care and management	16

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			
Rs 810.7 Lakhs			Rs 414.88 Lakhs			
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities			Existing		Newly added	
Campus area			5 acres		-	
Class rooms			04		-	
Laboratories			20		-	
Seminar Halls			10		-	
Classrooms with LCD facilities			04		-	
Classrooms with Wi-Fi/ LAN			04		-	
Seminar halls with ICT facilities			-		-	
Video Centre			-		-	
No. of important equipments purchased (\geq 1-0 lakh) during the current year.					03	
Value of the equipment purchased during the year (Rs. in Lakhs)					Rs 22,79,483/-	
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
Libsys		Partially		4		2008
4.2.1 Library Services:						
	Existing		Newly added	Total		
	No.	Value	No.	Value	No.	Value
Text Books	4275	6752913.83	80	66825.51	4355	6819739.34
Reference Books	1326	3915059.92	96	2,38,683.95	1422	4153743.87
e-Books	-	-	-	-	-	-
Journals	1051	31160856.28	59	2398822.87	1110	33559679.15
e-Journals	-	-	36	2050584.03	36	2050584.03
Digital Database	1 (337 titles)	596571.00	1 (10 additional titles)	6,45,912.00	1 (347 titles)	1242483.00
CD & Video	346	Free with text book	2	Free	348	0
Library automation	Partially					
Weeding (Hard & Soft)	04	1638.00	3	1732	07	3370.00
Others (specify)	-	-	-	-	-	-

4.3 IT Infrastructure									
4.3.1 Technology Upgradation (overall)									
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	83	0	82	2	0	20	32	500 MBPS – 1 GBPS	
Added	0	0	0	0	0	0	0	0	
Total	83	0	82	2	0	20	32	500 MBPS – 1 GBPS	
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)									
50 MBPS – 250 GBPS									
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				
Nil					-				
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				
Dr. Srivalli Natarajan Dr. Usha Asnani Dr. Jyotsna Galinde Dr. Sunil Sidana Dr. Sushrut Vaidya Dr. Chinmay Rao	Inferior Alveolar Nerve Block Technique	https://youtu.be/w4RSXHjRcSc https://youtu.be/4wWVB BwvYiM https://youtu.be/ZcH3RK3RzWc https://youtu.be/blb1Xdz22oM			08/06/2019				
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						
Rs 4,00,000/-	AMC for Microscope Rs 40, 639/- AMC for OPG machine Rs 2,00,000/- TOTAL: Rs 2,40,639/-	Rs, 12,50,000/-	AMC Lift Rs 6,36,052/- AMC Aquaguard Rs 32,400/- Hostel maintenance = 24,16,876 TOTAL: Rs 30,85,328/-						

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)

Maintenance of physical facilities – All the physical facilities in the institute are looked after by the team of maintenance staff consisting of engineers, electricians, plumbers. There is a periodic maintenance of the facilities. A supervisor heads a team of sweepers and cleaners who look after the day to day maintenance and cleanliness of the institute.

Maintenance of academic facilities, classrooms, and laboratories: AMC's for critical equipment are maintained. Policies for maintenance of library is in place and taken care by a team consisting of librarian and assistants. Dental chairs laboratory equipment is maintained by dedicated technicians on a periodic basis.

Maintenance of computers: - All the computers, network systems connecting these computers are taken care by a qualified computer technician.

Overall a maintenance committee is in place to oversee the required maintenance work required and being undertaken in the institute.

- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/LibraryPolicy_and_Rules.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/Maintenance_policy.pdf
- http://trialroom.website/MGM%20Dental%20College%20NM/assets/pdfs/iqac/subfolder/PUBLICATION_POLICIES.pdf

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	Institution	04	Rs. 8,18,332/-
Financial support from other sources			
a) National	DMER Minority	14	Rs. 1,37,500/-
	DMER EBC	44	Rs. 29,12,091.50/-
	Government Scholarship	130	Rs. 2,31,31,353.50/-
b) International	-	-	-

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Introduction to spirituality	04/08/2018	70	Dr. Pankaj Mhatre Consultancy
Clinical photography in Dentistry	24/08/18 – 25/08/18	80	Dr Avinash Narayankar
Eye Donation Awareness	28/08/18	70	Sahiyara Eye Bank
Professional and soft skill workshop	06/09/18	90	Falcon Eduventures
Biomedical waste and infection control practices	07/09/18	90	MGMDCH
Introduction to research	14/09/18	90	MGMDCH
Legal Rights for Women	30/11/18	80	MGM Law College, Nerul
Importance of Patient Management and Communication	01/03/19	90	MGMDCH
Infection Control and Sterilization Protocol	01/03/19	70	MGMDCH
Intellectual Property Rights in Biomedical Science	04/06/19	80	Terna Dental College & Hospital
Dental Business Development	11/06/19	60	The Dental Clinic, Thane
5 th International Yoga Program	21/06/19	80	Bharat Swabhimani (NYAS), Panvel Navi Mumbai.

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
26/10/18	M.D.S. Entrance Exam Orientation by Vidyasagar Classes	80	NA	16	NA
22/11/18	M.D.S. Entrance Exam Orientation by Target Classes	85	NA	16	NA
25/06/19	ONE DENTAL – An Online Dental Education Platform for Interns – MCQ’s for NEET Exam Practice	79	NA	16	NA

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 redressal
32	31	15 days

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
IKS	10	08	-	-	-

5.2.2 Student progression to higher education in percentage during the year – **18%**

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	1	BDS	NA	MIDSR, Latur	MDS Periodontics
2018-19	1	BDS	NA	Bharati Vidyapeeth Pune	MDS Prosthodontics
2018-19	1	BDS	NA	GDC, Mumbai	MDS Periodontics
2018-19	1	BDS	NA	D Y Patil, Navi Mumbai	MDS Prosthodontics
2018-19	1	BDS	NA	Terna, Navi Mumbai	MDS Prosthodontics

2018-19	1	BDS	NA	KVH, Nashik	MDS Oral Pathology
2018-19	1	BDS	NA	ACPM, Dhule	MDS Oral Surgery
2018-19	1	BDS	NA	SDM, Dharwad	MDS Oral Surgery
2018-19	1	BDS	NA	YMT Dental College, Kharghar	MDS Prosthodontics
2018-19	1	BDS	NA	DY Patil, Pune	MDS Oral Surgery
2018-19	1	BDS	NA	DY Patil, Pune	MDS Endodontics
2018-19	1	BDS	NA	YMT Dental College, Kharghar	MDS Periodontics
2018-19	1	BDS	NA	DY Patil, Navi Mumbai	MDS Periodontics
2018-19	1	BDS	NA	Lucknow	MDS Pedodontics
2018-19	1	BDS	NA	Terna DC, Navi Mumbai	MDS Prosthodontics
2018-19	1	BDS	NA	Tirthankar University, Muradabad	MDS Prosthodontics

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	-	-
SET	-	-
SLET	-	-
GATE	-	-
GMAT	-	-
CAT	-	-
GRE	-	-
TOFEL	-	-
Civil Services	-	-
State Government Services	-	-
Any Other (NEET)	16	-

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
MAGNUM 2018-2019	State	150

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
2019	Gold	National	400m Running		86-2014	Simran Chaudhari
2019	Gold	National	50 m Swimming		97-2015	Priyanka Vairat
2019	Gold	National	50 m Swimming		97-2015	Priyanka Vairat
2019	Gold	National	50 m Swimming		97-2015	Priyanka Vairat

2019	Gold	National		Quiz	50-2016, 37-2017	Sumanyu Kulkarni, Atharva Joshi
2019	Silver	National	100 m Running		47-2016	Apurva Kinkar
2019	Silver	National	Powerlifting		68-2014	Keyur Pramanik
2019	Silver	National	Throwball			Girls Team
2019	Silver	National	Kho Kho			Girls Team
2019	Silver	National	4 x 50 m swimming relay			Girls Team
2019	Bronze	National	200m running		66-2017	Dhruti Panchal
2019	Bronze	National	4x 100 m relay			Girls Team

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council is a body elected by the Dean and senior staff members according to the university guidelines. The student council consists of many student members who are made in charges of various academic and extracurricular activities conducted by college. This body also caters to participation of college students in various activities outside college. In essence, the member representatives gather data regarding various educational, cultural and sports related activities that are held in other colleges or universities and relay this information to the students and ease their participation in such activities. Also, this body works in tandem with administration and management to carefully plan and execute the annual college event. This activity helps the students to prepare themselves for future leadership and man management tasks. The planning of such an event takes months together which includes financial planning, budgeting and allocation of available resources. Such an exercise helps the students to make key decisions in planning an event of such magnitude with the resources at their disposal. This body holds its meetings quarterly and it discusses the functioning of the committee, organization of an annual program called MAGNUM which is scientific, cultural and sports extravaganza. The program encourages participation of all students across 5 years of undergraduate training and 3 years of postgraduate trainees with participation of students from other colleges too. At the end of the event, prize distribution ceremony is officially held and prizes and certificates are distributed. Also the annual college magazine planning is done by the students in close supervision of the Dean and editorial committee which showcases the curricular and extracurricular achievements throughout the year. Finally the committee also plans the formal graduation ceremony for all interns in accordance with guidelines of the University and the college to commemorate the hard work of these students over the period of four years as a student and one year of compulsory rotatory internship. After all such programs are completed; official handover of the data of the annual activities and their reports along with financial details is done in presence of the Dean of the college. The composition of the committee includes the meritorious topper of the interns (in final year BDS), topper of third, second, and first year respectively and students with outstanding achievements in sports and cultural activities. While nominating these students special attention is given to Academic achievers in the form of papers/ posters and scientific publications if any.

Managing finances is also a key component of the committee for which a separate account is created which is managed by the student representative in consultation with senior faculty. Thus maintaining and regulating the student council is a very important determinant in the all round development of the students therein.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes, the institution has a registered alumni association with 862 members. The body was established in the year 2017 under the able leadership of Dr. Sabita Ram, the then Dean of the institution. The body consists of various positions such as the chairman, president, vice president secretary and treasurer, all of which are held by responsible member of the alumni committee. The objective of the MGM dental Alumni association is organization and systemization of events and activities to be planned in the future for all registered alumni to ensure their continuous progression in clinical dental practice and other aspects of professional development. The institute had its first batch instated in the college in the year 2003. Thus, the members of the registered body have students from the first batch onwards. Various meetings are held to discuss the above mentioned agenda as throughout the year. An alumni placement agency is active which monitors and helps in placement of our graduates and post graduates into various domains of dentistry from time to time. Over the past few years active campus placement programs have been held in the institute which has helped many students. Most notably 2 organizations have been recruiting our students' viz. IKS Airoli and Sabka Dentist Head Office, Vile Parle. Every year hence students appear for their qualifying process and secure jobs with salaries varying from 2 lacs - 3.6 lacs per annum. The body is trying to improvise and regularise all job opportunities so that it helps the alumni and interns to procure jobs. The institution conducts regular CDE programs for the continuation of professional development of our alumni. The institution also boasts of various alumni holding dignified portfolios across the globe. The strength of the Alumni body is gradually increasing and as of today we have 862 registered alumni. The total financial strength of the Alumni body is approximately 5, 00,000 INR. These funds help in supporting needy and poor students who can't afford equipments, instruments, and books to be provided by the association. The institute has a bank of books for alumni to refer during their preparation for NEET examination, and also has special provision for our alumni students to visit the library and study during college hours. The institute also has a dedicated bank of instruments and equipment donated by our alumni, which is available for students for period of 1/2 years according to their use and need.

Also, the postgraduate alumni are given preference for selection as staff in the college above other candidates showing faith in the ability of Alumni by administration and management, which is proven by their approval in staff selection interviews held by MUHS university from time to time.

5.3.2 No. of ~~registered~~ enrolled Alumni:

862

5.3.3 Alumni contribution during the year (in Rupees) :

Rs. 5,15,028

5.3.4 Meetings/activities organized by Alumni Association :

The Alumni Association of MGMDCH holds a biannual meeting with its members. All members are allowed to attend for which a Whatsapp message is sent as an invitation. This meeting is usually held on a Saturday to ensure maximum participation. The agenda is discussed and a tentative plan to work on the agenda is made until the next meeting. In the current year 2018- 19 two such meetings were conducted i.e. one on 2nd June 2018 and next on 1st December 2018 respectively.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

1.1. Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

At an Institutional level there are 32 committees catering to needs like Curriculum, Timetable, Purchase, Examination Audits, Hostel Requirements, Student Welfare, Feedback, Grievance and Maintenance. The institutional related work has been segregated and various committees have been formed at the institutional level. The committees comprise of all the teaching and non teaching staff with the work equally distributed amongst all the staff. The Non teaching and office Staff perform their duties in coordination with each other.

All departmental duties are distributed equally amongst all staff. The cohesive effort of all department staff towards academic activities, patient related duties and administrative duties helps bring out the best output from the department. The academic activities include work related to undergraduate and post-graduate students. This includes lectures, practicals, attendance, formative and summative assessments, and internal assessment records. The patient related activities incorporate OPD, dental clinical procedures, surgical procedures, grossing and biopsy records, cytopathology and hematology and record maintenance for each patient. The administrative duties include record collection and maintenance of NAAC related data as well as AMC's and stock maintenance. All these duties are carried out efficiently by all the staff members for effective functioning of the department, thereby of the college. NAAC related work has been equally distributed amongst all the staff members of the college along with making them as criteria heads and the Head of the Department as NAAC coordinator for the respective departments. Exam related duties are also assigned to the staff according to university on a rotation basis. There are five peripheral centers and the camps being conducted by Public Health Department with participation of all other departments as per the objectives of the camp. The HOD ensures that there are incharges for all the aforementioned duties. This makes each staff responsible for their conduct. Appreciating staff for the work done efficiently acts as a positive reinforcement; this makes the faculty work with a constructive, optimistic and dedicated attitude.

6.1.2 Does the institution have a Management Information System (MIS)? No

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** - Since our institute is under the purview of MUHS, curricular reforms are restricted. However, valuable suggestions are taken from all staff members, students, parents, employers and alumni. This feedback is studied by the respective departments duly compiled by the HOD. This is further forwarded to curricular committee and discussed by IQAC. After the discussions and rectification it is then forwarded under the guidance of the Dean to MUHS for further execution. The institution plans to commence fellowship courses to enhance employability options and clinical skills of practitioners.

❖ **Teaching and learning** - Academic calendar is prepared for smooth execution of curricular activities for the students. Regular lectures followed by periodic formative assessment are undertaken. Innovative teaching modalities like video assisted learning, live demonstrations, problem based learning and simulation exercises and integrated teachings are also undertaken. Students are guided for various scientific presentations and table clinics. They are encouraged to carry out projects which will be useful as a teaching/learning tool. Student exchange program for

post-graduates is undertaken so that PG's are exposed to various resources, external faculty and working environment. Teachers training program is conducted periodically for enhancement of teaching skills. Micro teaching is conducted for the entire teaching faculty so as to monitor the effectiveness and delivery. Value added courses are infused into the curriculum so as to impart knowledge to the students which is not covered under the ongoing syllabus thereby enhancing their clinical skills. The institution is encouraging its faculty to develop e-learning modalities by undergoing e-learning courses for the same.

❖ **Examination and Evaluation** - Internal assessment examinations as prescribed by University and Formative assessments at the end of term are carried out. Each student is evaluated and categorized as slow learner and advanced learner. Remedial classes are taken for slow learners to improve knowledge of the topic. Advanced learners are encouraged by providing opportunities to present scientific material in conferences. The performance in internal examination is discussed with the students and necessary measures are taken. The Mentors also keep a close track of performance of their Mentees and intervene and discuss with the faculty if need be. Internal assessment audit is conducted annually to ensure transparency and to keep the records updated. OSCE/OSPE is conducted regularly for PG's and formative assessment for undergraduates. Model answers are prepared for all examination question papers so that uniformity in evaluation is maintained.

❖ **Research and Development** - Every student is encouraged to take up a short research project under the guidance of one faculty from the Department. All the research related infrastructure, knowledge and assistance are provided by the department. Furthermore students are encouraged to complete their research in stipulated time and present their findings in state, national and international conferences. We undertake research projects with linkages to emphasize the significance of interdisciplinary studies. All the research projects have to undergo scrutiny by IRRC and IERC. This ensures high standards and quality assessment of the research activities. International research journals are made accessible to all the researchers. Research methodology workshops are conducted every year. Staff is encouraged to pursue PHD so that more research activities and funded projects can be implemented. The staff and the students are encouraged to undertake systematic reviews following the PROSPERO guidelines.

❖ **Library, ICT and Physical Infrastructure / Instrumentation** - Central Library is enriched with books given by various publishers. Library register is maintained to keep record of the books. Every year new books are purchased and added by the institute. Students are encouraged to use the library as well as online databases available with the central library. Subscriptions to online journals through EBSCO host, Science Direct and MUHS data base are provided freely to the staff as well as the students. The library staff are given regular training sessions for complete automation and upgradation. Each Department has its own departmental library with reference books and journals. Archives of library dissertation and dissertation are also maintained in the central and departmental library

❖ **Human resource management** - Teaching faculty (78 staff members) are recruited as per the DCI & MUHS norms prescribed for each department. The vacant posts are advertised with due approval from the university against which the posts are filled after interview by the departmental & institutional head, external subject expert, management nominee & a Vice chancellor representative. Weightage is given to academic qualification, experience, contribution to research in the form of publications, Communication skills and computer knowledge during the selection process. This process ensures fair and transparent recruitment of staff with real flair for teaching and academics.

The Non-Teaching faculty is also given regular opportunities to hone their skills by participation in various programmes.

❖ **Industry Interaction / Collaboration** - Linkages are established with well equipped laboratories and industries manufacturing dental materials, offering patient services, testing procedures, Immuno-histochemical facilities. Industry sponsored continuing dental education programmes are conducted on a regular basis to expose students to contemporary materials, novel equipments and technology. Industries also conduct workshops to give hands-on training for maintenance of dental equipments which would be useful in day to day practice.

❖ **Admission of Students** - The admission for undergraduate and postgraduate students is a centralized process. The admission is done in a transparent manner on the basis of the performance of students on the basis of state merit list which is prepared based on National Eligibility Entrance Test (NEET). Through CET Cell Directorate of Medical Education and Research (DMER) students apply online as per their ranking and preferences following the State Government Reservation policies. The counseling is conducted in multiple stages and online selection list is displayed. Students thereafter take admission with the college in person which is confirmed after the status retention form is filled by the student.

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

❖ **Planning and Development** - E-Governance in the institution is through our dynamic and vibrant website "www.mgmdchnavimumbai.edu.in" which gives adequate information on faculty, infrastructure and details of the course, curriculum and academic calendar. The website projects the day to day activities, events and course outcomes.

❖ **Administration** - There are computerized registration counters for Out-patient registration. There is provision for Bio-metric attendance for Teaching & Non-Teaching Faculty, Interns and Post graduate students. All departments are provided with computer with LAN connection, software for patient management and for attendance of students which facilitates interaction with parents & faculty. This enables sharing of information and instructions on a common platform. Central library has Libsys., bar code scanner for effective maintenance of library facilities. Visual dental health education facilities enables in imparting education to the patients and the community.

❖ **Finance and Accounts** - Tally software is available for maintaining yearly finances and accounts. To maintain transparency, all transactions are done through NEFT, RTGS and cheque payments only. Student tuition fee software is also activated for at a glance status of tuition fee payment and outstanding if any. TDS express software is available for tax deduction purpose.

❖ **Student Admission and Support** – Oreon Software is available for information regarding student attendance and academic schedule. The PowerPoint presentations of all the lectures are uploaded on Oreon for future reference for students. The institution has E-Library and Wi-Fi for easy access to information. Circulars and notices are circulated through E-mail and SMS. Bulk SMS system is used for contacting students and parents regarding PTA meeting and Student progression. Whatsapp groups are formed for different categories. Feedback through Google forms are taken from all stakeholders and analyzed for further action and improvisation.

❖ **Examination** - Syllabus and past university examination papers are made available online for student facilitation. Examination schedule and Results of Final Examinations are declared online. Final Practical university examination marks are duly entered online through university website. The internal assessment marks are communicated to the university through online procedures.

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 which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Vaibhav Thakkar	International conference of Indian society for dental research	NA	Rs. 6500
2018	Dr. Jigna Pathak	Paper presentation international conference (IAFO)	NA	Rs. 7500
2018	Dr. Niharika Swain	Paper presentation at international conference (IAFO)	NA	Rs. 7500
2018	Dr. Amol Mhatre	Scientific presentation at 53 Indian Orthodontics National conference, Kochi	NA	Rs. 12500
2018	Dr. Bharat Gupta	Scientific paper presentation, 31 st international conference	NA	Rs. 5500

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)
2018	AOCMF course on Management of Facial trauma, Cleft & craniofacial surgery.		12 th & 13 th July 2018	03	
2018	State level workshop on 'Full mouth rehabilitation systematic Approach to Newer perspective.		25 th July 2018	10	
2018	'Intra Oral Scanner & its application in oral Implantology Dionavi Concept.		31 st July 2018	14	
2018	Workshop on Isolation using Rubber Dam		7 th September 2018	07	

2018	State level workshop on 'Minec Implantology'		10 th & 11 th September 2018	04	
2018	Workshop on 'Basic Endodontics for Beginners'		15 th September 2018	10	
2018	'HIV Positive –What next?'		1 st October	22	
2018	Lecture & demonstration on 'Science & Technique of Clinical Success in Esthetic Restorations with Bonding.'		25 th October 2018	14	
2018	Webinar entitled "Sausage Technique in horizontal width correction."		10 th December 2018	14	
2019	Lecture on Guidelines for handpiece maintenance & introduction to NSK's range of new products.		10 th June 2019	21	

Non Teaching Staff

Year	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Non-teaching staff)		
2018	Computer training course	Every I, III & V Saturday from March 2019 onwards	38		
2018	SOP – CODE RED	7 th July	07		
2018	Hand hygiene	21 st July, 1 st Sept	10		
2018	EMS service	21 st July	07		
2018	Surgical complications	18 th August	05		
2018	NABH orientation	Sept	04		
2018	Equipment maintenance	6 th October	04		
2018	CSSD training	1 st December	07		
2019	Basic Life support	5 th Jan	08		
2019	Biomedical waste management	16 th March	01		
2019	Emergency drug policy	30 th March	02		
2019	Myocardial infarction	6 th April	03		
2019	1 CN training	5 th June	04		

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)
Teacher training program	04	03/10/2018 to 05/10/2018
Basic life support	25	07/09/2018
Life First- Anti- Tobacco	10	04/09/2018
SWAYAM	03	May 2019
NAAC Orientation programme	02	January 2019

State level Basic Workshop in Research Methodology & Biostatistics	18	6 th to 8 th August 2018.
Workshop on 'Photoengrave: Photography in Clinical Dentistry	6	24 th & 25 th August 2018
Workshop on 'Good Clinical Practices'	03	26 th November 2018
MUHS Research Workshop, YMT College, Kharghar	01	18 th Jan. 2019
World Bioethics Day	31	3 rd May 2019
Intellectual Property Rights in Biomedical sciences	03	4 th June 2019
MSCIT	1	6 th June 2019
Dental Buisness Development	5	11 th June 2019

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
78	78	63	7

6.3.5 Welfare schemes for

Teaching	<ul style="list-style-type: none"> - Course fee reimbursement is given to those attending conferences & presenting papers. - Creche facility is available for children of staff members.
Non teaching	<ul style="list-style-type: none"> - Creche facility is available for children of staff members. - Advance amount is given to needy non teaching staff. - Concession in time is given to new mothers.
Students	<ul style="list-style-type: none"> - Concession in fees is given to the wards of employees in the sister concern teaching institution. - Concession in terms of time is given to UG and PG students for payment of fees. - Free bus facility is given for commuting between Khandeshwar station to college and back.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)

The college has a mechanism in place for the internal and external financial audits which are done by the senior account officer and the external audit for the institution is done by an external audit agency "Ashok Patil and Associates". This enables a thorough check on the financial management and resource mobilization of the institution. The resources for purchase of dental materials and equipments are mobilized in a systematic fashion. This includes floating of tenders from three distributors in Confidentiality. The suitable quotation is thereby approved by the purchase committee under the guidance of purchase officer and the Institutional Head. Further execution of the purchase is done after the final approval by the Medical Director. No Funds are mobilized without the due approval of the Dean and processing through proper channel.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
-	-	-

6.4.2 Total corpus fund generated NIL				
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	MUHS	Yes	Examination Committee
Administrative	Yes	Ashok Patil and Associates	Yes	Accounts Officer
6.5.2 Activities and support from the Parent – Teacher Association (at least three)				
Activities of PTA				
<ol style="list-style-type: none"> 1. White coat ceremony – dated 02.07.2018. Introduction of III BDS students to clinics. 2. Parents teachers meeting – dated 19.03.2019 and 20.03.2019 for I, II, III and IV regular and odd batches. 3. Parents’ teachers meeting for I and II MDS post graduate students on 12th April 2019 and the progression of the students were discussed along with the parents. 4. Parents teachers meeting – dated 24.06.2019 for II, III and IV regular and odd batches. 5. Interaction of students with respective subject teachers and communication to parents regarding feedback from various stakeholders. 				
6.5.3 Development programmes for support staff (at least three)				
<ol style="list-style-type: none"> 1. Basic Computer course is undertaken for the support staff in order to improvise their technical skills. 2. Various workshops like SOP- Code RED, Hand Hygiene, Emergency Medical Service, Handling Surgical Complications etc are periodically conducted for Nursing Staff. 3. Basic Life Support training is given to the support staff. 				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
<ol style="list-style-type: none"> 1. Proposal for initiating Fellowship courses under MUHS. 2. Encouraging staff to enrol for PHD programme. 3. Imparting Basic computer skills for all non-teaching faculty. 4. Enrolment of staff for online courses for developing various e-learning activities in the future. 5. Upgrading infrastructure facilities in Hematology laboratory for better patient care. 				
6.5.5				
a. Submission of Data for AISHE portal : Yes				
b. Participation in NIRF : No				
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
2019	Participation in pilot study on the revised parameters of assessment and training of IQAC members	19/01/19	19/01/19	02
2018	Basic workshop in health science technology	03/10/18-05/10/18	03/10/18-05/10/18	30
2018	Basic research methodology workshop	06/08/18-08/08/18	06/08/18-08/08/18	33

2018-19	Regular IQAC Meetings and timely submission of AQAR.	23/07/18 – 2 hrs. 07/03/19 – 2 hrs.	23/07/18 – 2 hrs. 07/03/19 – 2 hrs.	13 14
	Procuring feedback from all stakeholders and systematic analysis of the same	June 2019	June 2019	All stakeholders
2018	Up gradation of Quality patient care	December 2018	December 2018	All patients
2018	Regular audit of water quality in the hospital	September 2018 onwards	September 2018 onwards	All stakeholders
2018-19	Implementation of Value added courses.	July 18 – June 19	July 18 – June 19	All UG & PG students
2018-19	Internal examination Audit	April 2019 & November 2018	April 2019 & November 2018	All departments
2019	Microteaching sessions for teaching faculty	June 2019	June 2019	
2019	Enhancement of basic computer skills of non teaching staff- In house training.	02/03/2019 (2 batches)	02/03/2019 (2 batches)	38
2019	Enrolment of all teaching faculty in online swayam courses	Last week of March 2019 ; 60 days	Last week of March 2019 ; 60 days	78
2018	'Good Clinical Practice' training course	26/11/18	26/11/18	28
2018-19	CP meet – Peer assisted learning	Every last Friday	Every last Friday	
2019	'Intellectual Property rights in Biomedical Sciences'	04/06/19	04/06/19	66

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
Empowering women with legal instruments in India	22/11/18 TO 15/12/18	84	17

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
Solar powered generated for the year 2018-19)

Total	Rate per unit	Total Amount	Saving/Unit	Total saving amount in Rs.
37102.4	3.9	144699.4	8.1	300529.4

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	102
Provision for lift	Yes	68
Braille Software/ facilities	No	-
Rest Rooms	Yes	1000/day
Scribes for examination	No	-
Special skill development for differently abled	No	-
Any other similar facility	No	-

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
August 2018	-		1.8.18	Oral hygiene day Ajivali PHC camp	Oral hygiene instructions, brushing techniques, commonly available plaque control regimens and periodontal systemic	Staff – 2 Post graduate students – 3 Interns -

					diseases. Total patients examined - 37	
June 2019			24.6.19	Dental awareness program in Gynaecology OPD of Kalamboli centre	Dental check up and awareness for importance of oral hygiene in pregnant females. Patients examined - 52	Staff – 1 Interns – 2
June 2019		-	26.6.19	Dental cleaning and awareness program for senior citizens at Parijath old age home	Oral hygiene instructions, Oral examination of elderly patients Patients examined – 25 Patients treated with scaling - 12	Staff – 1 Post graduates – 2 Interns – 5
2018- 19			31/5/2019	World no tobacco day	To aware public about the harmful effects of Tobacco and various methods to quit the habit	50
2019			31/05/2019	World No Tobacco Day- Mgm, Cbd Belapur	Use Of Tobacco Oral Screening	Staff – 1 Students -2
2019			31/05/2019	World No Tobacco Day- Nere Camp	Use Of Tobacco Oral Screening	Staff – 1 Students -1
2019			21/04/2019	Shri Satya Sai Seva	Dental And Oral Diseases	Staff – 1 Students -2
2019			30/3/2019 4 hours	Oral screening camp for pre- malignant lesions at BIMA complex	1. Diagnosis of pre-malignant lesions and conditions. 2. Importance of oral hygiene. 3. Disadvantages of consuming tobacco.	No Staff-3 Student-9
2019			21/4/2019	Oral screening camp at Mahalunge Taloja.	1. Diagnosis of pre-malignant lesions and conditions. 2. Importance of oral hygiene. 3. Disadvantages of consuming tobacco.	Staff-2 Student-4
2019			27/03/2019	Shantivan Ashram, Nere,	Free diagnostic and treatment camp for	Staff – 10 Students - 18

				Panvel, Navi Mumbai	old aged patients	
2019			28/03/2019	Shantivan Ashram, Nere, Panvel, Navi Mumbai	Free diagnostic and treatment camp for old aged patients	Staff – 10 Students – 18
2019			12/04/2019	Shantivan Ashram, Nere, Panvel, Navi Mumbai	Free diagnostic and treatment camp for old aged patients	Staff – 10 Students – 18
2019			18/01/2019	Cleft Camp Nandurbar	Cleft Lip And Palate	Staff – 1 Students -2
2018			12/02/2018	Assessment of Oral Health Status and treatment need of patients at Talaja Jail	To assess the oral health status of patients, provide necessary dental treatment, educate them and create awareness about oral health	Staff – 1 Students - 14
2018			15/12/2018	Cleft Camp , Shahpur	Cleft Lip And Palate	Staff – 1 Students -2
2018			15/12/2018	Cleft Camp , Nanded	Cleft Lip And Palate	Staff – 1 Students -2

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)
Code of ethics for dental students	June 2019	-

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
Day World Bioethics	21/06/2019	72
World Bioethics Day	03/05/2019	70
Literary event on Mahatma Gandhi's teachings	07/02/2019	86

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

1. Tree plantation: Like every year, tree plantation was conducted in MGM campus. Around 46 saplings were planted in the campus. All staff and students of MGM dental college participated in the event and made the event successful.

2. Plastic ban in the campus: As the government of Maharashtra has banned use of plastic , we as a institution also abide by the same rules and made sure to eliminate the usage of plastic in the campus.
3. Less usage of papers: To reduce the usage of paper, students have been advised not to cover their journals.
4. The staff of all departments are encouraged to travel by public transport and car pooling.
5. Waste segregation and processing.
6. Sewage treatment plant in the campus ensures water conservation.
7. Solar power is generated as per the details given in 7.1.2.

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

1. Title of the practice:

Say No to Tobacco.

Objectives: -

1. To train the health care providers in counselling tobacco addicts to quit the habit.
2. To equip interns with the necessary skills for meaningful contribution at the Tobacco Cessation centre of MGM Dental College.
3. To conduct epidemiological studies utilizing the data collected at Tobacco Cessation Centre.
4. To conduct awareness programs for general population regarding ill effects of tobacco.
5. To promote and propagate the tobacco cessation centre and its provision of counselling to those willing to quit.

The context:

Tobacco kills half of its users, with smoking and smokeless tobacco killing nearly 6 million people worldwide. National Health Policy 2017 has set the target of “relative reduction in prevalence of current tobacco use by 15% by 2020 and 30% by 2025”. In India, GATS-2 shows a relative reduction of 17% prevalence of current tobacco use since GATS-1. In developed countries, approximately 30–40% of smokers make an attempt to stop smoking in any year. However, without formal assistance, only about 2–3% of smokers making a quit attempt on their own, succeed in abstaining for at least a year. Hence, to curb this major threat of tobacco addiction our institution aims at carrying out various activities for raising awareness, conducting surveys and providing counselling as a plan of action against tobacco as it is the need of the hour in this country.

The practice:

A Tobacco Cessation Centre has been established in collaboration with Life First programme of Narotam Sekhsaria foundation. Life First training programme on tobacco cessation involving two levels is conducted every year. All the faculty, Interns and postgraduate students attend Life First training on regular basis. The trained interns are posted at Tobacco Cessation Centre and they carry out counselling for identified tobacco users under the guidance of faculty members. Awareness programs are conducted at shopping malls, health centres and common market places. Epidemiological surveys are conducted by interns under the mentorship of faculty to identify the triggers, intensity of the habit, coping mechanisms and distracters. The surveys are conducted at shopping mall in the vicinity and OPD patients of the institute. The data collected will be published in an indexed journal and the output will be utilized to modify the existing counselling pattern and innovate newer methodologies for quitting tobacco.

Evidence:

6055 patients benefitted out of this practice.

Problems encountered:

Lack of motivation of patients to return for follow up visits after counselling.

2. Title of the practice:

Establishment of standard operating procedures for presurgical evaluation of patients undergoing procedures under local anaesthesia.

Objectives:

In the event of increasing presentation of patients with medical co-morbidities for dental treatment under local anaesthesia, it is the need of the hour to revisit the protocols and establish new SOP's for presurgical evaluation, acquiring consents, systematic documentation, and maintenance of records of patients undergoing outpatient procedures under local anaesthesia.

The context:

Acquiring and maintaining some baseline data regarding the medical status of the patients reporting for minor surgical procedures would help avoid unforeseen complications, help better preparedness, premedication if required and also avert serious medico-legal implications.

The practice:

Standardized documentation formats for case history recording, informed consents, SOP's regarding request for investigations, checklist sheets for reference and record before execution of treatment, emphasis on administering and recording observations following a test dose of local aesthetic, increasing awareness about the code blue team. Standardized medical referral format for appropriate cases. Following this as a practice in a teaching hospital would help students who are the future dental healthcare professionals realize the importance of medical history taking and its documentation and ensure that they practice the same in future.

Evidence:

10084 patients benefitted out of this practice.

Problems encountered:

Physical maintenance of medical records, medical opinions, collating the data, cost incurred by the patient, patients outlook and timely co-operation from medical faculty.

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

As the vision of MGM Dental College is "Creating dental Health Professionals embodied with the light of knowledge and spirit of compassion", we are committed to offer good dental care and education to bring about holistic development of future dental health care providers. The students are motivated to attend various dental conferences and symposiums to keep abreast with the latest developments in the field of dentistry. Various CDE programs are regularly conducted in college to update knowledge of students from time to time. Students are motivated to present various posters and papers in national and international conferences like ISDR, WDS and have won several prizes at various forums. As an institution, we take utmost care of patients by providing them prompt and quality treatment. We extend our services to patients in rural parts by conducting various dental camps and provide treatment to them free of cost.

A programme was conducted on Gandhian values on 2nd February 2019 to inculcate Gandhian tenets amongst the students. Our institute has a proactive NSS Unit which empowers students to participate in various activities conducted by them so to provide service to the poor and the downtrodden for their social upliftment. This instills a feeling of compassion towards the needy. The institute believes in equality amongst students with no gender or economic bias. As a step towards this, it is mandatory for the students to wear a Uniform which ensures discipline, code of conduct and professionalism.

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

1. Initiation of fellowship courses which will increase the scope of learning and employability options
2. Increase the number of value-added courses.
3. Complete automation of library with more advanced library management software

Name :- **Dr. Srivalli Natarajan**

Name :- **Dr. Vanitha U. Shenoy**

M. Srivalli

Signature of the Coordinator, IQAC



Vanitha

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