



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		SWARGIYA DADASAHEB KALMEGH SMRUTI DENTAL COLLEGE & HOSPITAL
Name of the head of the Institution		Dr P Mahesh
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		09822719577
Mobile no.		7758834549
Registered Email		deannaac@sdk-dentalcollege.edu.in
Alternate Email		mahesh.p@sdk-dentalcollege.edu.in
Address		Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Wanadongri Road, Hingna, District Nagpur- 441110
City/Town		Hingna, District Nagpur
State/UT		Maharashtra

Pincode	441110																		
<b>2. Institutional Status</b>																			
Affiliated / Constituent	Affiliated																		
Type of Institution	Co-education																		
Location	Semi-urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr. Ramhari S. Sathawane																		
Phone no/Alternate Phone no.	07758834549																		
Mobile no.	9822719577																		
Registered Email	ramhari.sathawane@sdk-dentalcollege.edu.in																		
Alternate Email	deannaac@sdk-dentalcollege.edu.in																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://sdk-dentalcollege.edu.in/pdf/aqar/AQAR_2018-19.pdf">https://sdk-dentalcollege.edu.in/pdf/aqar/AQAR_2018-19.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://sdk-dentalcollege.edu.in/pdf/aqar/academic_calender_2019-20.pdf">https://sdk-dentalcollege.edu.in/pdf/aqar/academic_calender_2019-20.pdf</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>2.89</td> <td>2018</td> <td>26-Sep-2018</td> <td>25-Sep-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B++	2.89	2018	26-Sep-2018	25-Sep-2023
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				Period From	Period To														
1	B++	2.89	2018	26-Sep-2018	25-Sep-2023														
<b>6. Date of Establishment of IQAC</b>			01-Sep-2015																
<b>7. Internal Quality Assurance System</b>																			
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
Brainstorming session on Oral Hygiene Awareness and Scope of Periodontology in India and abroad.	01-Aug-2019 1	72
Thematic Lecture Series on Human Resources in India for Healthcare Research.	21-Dec-2019 5	406
Workshop for faculty on PRISMA Guidelines for Systematic Review and Meta Analysis.	14-Jul-2020 1	32
Webinar on Tips and Tricks for Publishing in High Quality Journals.	03-Jun-2020 1	111
Webinar on Art of Writing a Research Grant Proposal.	11-Jun-2020 1	76
Demonstration on Institutional Learning Management System(LMS) Software.	20-Apr-2020 1	77
Integrated Brainstorming Session on Oral Cancer.	14-Mar-2020 1	38
HOD-Subordinate task software module Demonstration.	20-Feb-2020 1	77
Workshop on Learning Resource Material.	15-Feb-2020 2	28
Webinar on Quality Initiatives-Professional Ethics.	21-Jul-2020 1	120

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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	NSS	Maharashtra University of Health Sciences, Nashik	2019 365	45000

Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Earn and learn Scheme	Maharashtra University of Health Sciences, Nashik	2019 365	80500
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Savitribai Phule Scholarship	Maharashtra University of Health Sciences, Nashik	2019 365	100000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Audit	Swargiya Dadasaheb Kalmegh Smruti Pratisthan , Amravati	2019 2	20000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Thematic Lectures Function	Swargiya Dadasaheb Kalmegh Smruti Pratisthan , Amravati	2019 5	57500
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Research fund sanctioned (LTRG, STRG)	Maharashtra University of Health Sciences, Nashik	2019 365	585000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Research Award function	Intramural funding: Swargiya Dadasaheb Kalmegh Smruti Pratisthan, Amravati	2019 365	555555
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View Link</a>
<b>10. Number of IQAC meetings held during the year :</b>	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View Uploaded File</a>

<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	Yes
If yes, mention the amount	132500
Year	2019

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

1. Quality Sustenance: i. Concerted use of ICT enabled tools for maintaining the quality of teaching learning process in the Pandemic Era.(Refer Metric 2.3.1) ii. Deputation of Staff and Students at Nagpur Municipal Corporation Hospitals to render COVID19 Services. 2. Quality Enrichment: i. Incorporation of ramp for differently abled/ senior citizen patients. (Refer Metric 7.1.3) ii. Recognition of the Staff for various scientific activities. iii. Motivation of Staff to enroll themselves for Fellowship, PhD courses and courses like "SWAYAM NPTEL". (Refer Metric 4.3.2) 3. Quality Enhancement: i. Organization of Thematic lecture series to promote research culture, practices and collaborations. ii. Integration of LMS with Online College Platform to avoid academic loss of the students. (Refer Metric 2.3.1)

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

Plan of Action	Achivements/Outcomes
Described under Academic, Research, Infrastructure and Miscellaneous	Details Attached in view file
<a href="#">View Uploaded File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Local Management Committee	11-Jul-2021

**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 of Submission

2020

Date of Submission	06-Mar-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>• Management Information System (MIS) is one of the core building blocks essential for strengthening the administration pertaining to various tasks . • Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur utilizes Management Information System services in the areas related to all the stakeholders. It includes • 1) Student Progression • 2) Certification • 3) Progression and Revenue Generation. Objectives: • To provide information about financial and various operational modules formulated by the Institution. • To help for development of archiving, retrieving, and dissemination of information culture. • To overcome the current challenges of computer auditing for retrieving, converting and translating data from different database schema. • Operational mechanism: Daily report of work done by all the staff can be availed at any point of time by the concerned Incharge and the next in organizational hierarchy. Offline and online mode of MIS include HOD report which has detail description of monthly activities by staff and students .This HOD report is sent to Dean Office at the end of every month and is scrutinized by Dean's office. Any discrepancy/queries related to report is reverted back to respective HOD for the compliances. . • The Student information system consists of the details of the students such as the admission details, concession in fees, progression, .attendance, examination scores, special achievements, details of participation of student in various activities. • Institutional Learning Management software was useful for the students as they could attend the lectures at any place in the COVID 19 pandemic. • Daily reporting of Biomedical waste disposal is done through LAN. Solar power generation is recorded on daily basis. • Chairman Local Management Committee is informed regularly about the updates through</p>

proper operational mechanism and reports are submitted for evaluation and assessment of the progress. Reviews of the modules are taken on daily, weekly, monthly basis as per the priority. Interaction, Library, British club, LLM club, READY, DEAR Children, Psychosocial cell, Interns, NEET and Placement cell, Contact cell, AETCOD ,NAAC, Paperless administration, Research, E2, T2 ,Dean office review, COVID 19 Protocol and many more are the currently operational modules in the Institute.13 modules have been awarded copyright by Copyright Office, Govt of India. • MIS is utilized at all levels to ensure information is used for evidence based planning and decisionmaking with reforms focusing on rationalizing and standardizing the system and information use mechanisms.

## 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

The Institute follows the guidelines of statutory bodies like Dental Council of India (DCI) and strictly follows curriculum of Maharashtra University of Health Sciences (MUHS). CURRICULUM IMPLEMENTATION PLAN: - Curriculum Action plan is approved by College Curriculum Committee of the Institute. The Head of the Department conducts intradepartmental meeting for distribution of curriculum and to discuss the various activities to be conducted during the academic session. Due to COVID-19 Pandemic, the modalities of virtual Teaching and conducting the examination were implemented. All academic activities like lectures, Demonstrations, preclinical practical, Interactions and clinical postings were conducted online on college "NoteMyMail" Platform. The main focus during the teaching was utilizing the online platform to enhance the teaching process. Curriculum is categorized into 3 categories (i.e. MK 60%, DK 30% and NK 10%) and the topics are distributed among the teaching staff as per teaching load for each faculty. The Time table is framed by time table committee depicting Topic, Time, Teacher and Date. Time table for each program was displayed on college Notice Board before the start of session. For implementation of curriculum, various innovative methods like Learning Resources Material (LRM I AND II), Tools (like ICT), Approach (like seminar, group discussion, walk talk & chalk), Techniques, Technology (like 3D digital, simulation, virtual training) are provided. Feedback on curriculum is procured (Refer Metric 1.4.2). AETCOD Module, a value added course, was introduced to inculcate Attitude, Ethics and Communication Skills to learners. (Refer metric 1.3.1). MONITORING PLAN: - Attendance and academic record of learners is maintained by faculty and the report is sent to the Dean by HOD through monthly Report. Mail is sent to the parents of learners with low attendance through HOD and Group Teacher. (Refer Metric 6.5.2). Online Remedial coaching is organized for potential learners under 'Must to Know' (MK) Domain and for rapid learners under 'Desired to Know' and 'Nice to Know' domain. (Refer Metric 2.5.2).

Emphasis on self-learning as well as peer to peer learning is provided by Demonstrative (Tutorial), Capsulative, Narrative & Reflective teaching. Library is enriched with reference books, text books, e-books, e-journals, DELNET, K-Hub, EBSCO HOST and internet facility (Refer Metric 4.2.2). OUTCOME AND ANALYSIS: - Learners' performance is analyzed through internal assessment examinations, university examinations, project work, presentations, seminars, workshops and skill based programs, which are evaluated through Academic Audit Committee. Continuous evaluation through Cognitive, Formative and Summative examination viz. Three Part Completion Tests, Surprise Tests, Home Assignments, MCQ, University examination etc. (Refer Metric 2.5.2). In order to create competitive environment & to make learners more enthusiastic towards studies, Quiz is organized regularly in Indian Premier League (IPL) way. Details of learners' performance are included in Mentor-Mentee Report which is sent to Dean (Refer Metric 2.3.2) UPDATION OF CURRICULUM: - Thus, entire curriculum implementation procedure encompasses defined focus, clarity, efficient monitoring, interim corrective modality, outcome & transparency which helps in effective curriculum planning, delivery and documentation of curriculum. Higher Statutory bodies like MUHS and DCI are informed regularly about changes and modifications in curriculum.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Compotrain-Workshop on Composites	Nil	06/08/2019	3	Yes	Yes
Workshop on Dental Wiring, Local Anaesthesia technique, suturing Technique	Nil	16/01/2020	3	Yes	Yes
Workshop on Advances in CBCT Application	Nil	15/04/2020	3	Yes	Yes
Workshop on clinical aspects of Implantology	Nil	04/05/2020	3	Yes	Yes
Workshop on Biopsy Procedure and Interpretation	Nil	15/06/2020	3	Yes	Yes
COVID-19 Disease: Occupational Health Safety	Nil	30/06/2020	2	Yes	Yes
Workshop on Removable	Nil	27/07/2020	3	Yes	Yes



Orthodontic  
Appliances:  
Principles  
and Practice

Workshop on Space Maintainers	Nil	27/07/2020	3	Yes	Yes
Workshop on Effective use of fluorides	Nil	02/06/2020	3	Yes	Yes
Workshop on Rotary Endodontics	Nil	07/12/2019	2	Yes	Yes
Workshop on Tooth Preparation, Gingival Retraction Impression Making	Nil	16/10/2019	3	Yes	Yes

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BDS	Research Projects by MUHS	06/03/2020
BDS	Effective communication in English	10/08/2020
BDS	NSS	10/06/2020
BDS	Multiplanner Imaging technique	01/01/2020

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	415	0

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
British Club/ Communication Skills	10/08/2019	460
Yoga and Meditation	10/08/2019	54

Local Language Marathi Club	14/09/2019	8
AETCOD	31/07/2020	120
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BDS	Field Visits	160
BDS	Industrial Visit	128
BDS	Industrial Internship	90
BDS	Community posting	196
BDS	Research Projects	16
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p><b>PROCUREMENT:</b> The feedback was collected using the set of questionnaires from the stakeholders (learners, alumni, patients, teachers, professionals, employers and parents) predominantly on curriculum, teaching, infrastructure, research activities, learning resources, governance, library facilities and hostel facility. The curriculum feedback was obtained from the stakeholders in an online manner through standardized forms (Google forms). Feedback on the prescribed parameters was collected from the learners through Student Satisfaction Survey (SSS) (Refer Metric 2.7.1). Feedback on merits and demerits of online teaching was also obtained from the learners. Feedback was collected from alumni about how the curriculum helped them to work in their current employment/education. Teachers, professionals and employers provided their feedback on curriculum. During Parents-Teachers meeting, the feedback was obtained from parents. Feedback on the clinical services of the institute was collected from the patients, by Patients Grievance Committee. The Institution has a proactive 'Students Council' constituted of staff and learner representatives. During the monthly meeting (under the chairmanship of Dean), learners provide their feedback on curriculum particularly regarding its execution and other issues. Issues discussed in the meeting which need to be addressed urgently were resolved on priority at Deans level. Psychological analysis and counselling of the learners was done by the Psychiatrist. Feedback on learners psychological analysis was taken from her. <b>ANALYSIS:</b> Analysis of the feedback obtained from different stakeholders was done through a well-set standing mechanism. Responses of the learners received through SSS were analyzed. The feedback on curriculum obtained from various stakeholders was analyzed and then put before the Curriculum Committee constituted of HODs and</p>

Dean, for discussion. UTILIZATION: After the analysis, the data is submitted to Dean, Hon'ble Chairman Local Management Committee and parent body (Swargiya Dadasaheb Kalmegh Smruti Pratishtan), by whom various policies and systems/procedures are promulgated. At least 85 percent of the data is utilized for these purposes. The feedback is utilized to achieve curriculum development, improvement in academics, research enhancement, improvement in infrastructure and financial management. It is also utilized to improve the Teaching Learning Mechanism, taking it to a higher level with the steady upgrade of the same. The recommendations/suggestions finalized during the discussion in College Curriculum Committee were communicated to Maharashtra University of Health Sciences (MUHS) through proper channel. The Institution has limited role in curriculum revision being affiliated to MUHS and abide by the rules/regulation of the Dental Council of India (DCI). IMPACT: Feedback system ensures the improvement in curriculum, enhancement in Results/ merits (Refer metric 2.6.2) and development of infrastructure (Refer Metric 4.4.1 and 4.4.2). It also aids to attain the financial growth of the institute precisely to mention the corpus fund details submitted to Peer Team in August 2018. It is evident in the steady growth of corpus funds from August 2018 till date. (Refer Metric 6.4.3) The recommendations submitted by the institute to MUHS are considered by university for further appropriate action in terms of modification or restructuring of the curriculum.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MDS	MDS	24	1158	23
BDS	BDS	100	36156	100

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### 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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	458	65	76	27	27

### 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 (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
103	103	27	4	2	11

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Introduction: The institute has developed a modified Mentor: Mentee system. An innovative concept of "Interaction Module" is a brain child of Honourable President Shri Sharadji Kalmegh that was started in year 2006-07. Lot of innovations have been made to make it more effective, wherein the virtual mode of learning through interaction, during the COVID Pandemic was conducted on our institutional LMS. The student mentoring system available in the institution provides a parental touch to the students. It makes teaching-learning effective with intention to formulate and redefine strategies through capacity building of faculty by means of various professional development programs. Also, PBL, CBL, TBL and problem solving methodologies are regularly conducted. This module reflects in the incremental passing percentage of learners and in achieving merits (Refer Metric 2.6.1, 2.6.2). Objectives: • To promote steady academic growth of learners, to make them more competent and confident. • To promote critical reasoning and out-of-box thinking. Operational module: Learners of each year are divided into 5 groups, with one learner being the 'Group Lead'. Faculty member ('Group Teacher') is given responsibility of monitoring academic progress, counselling, mentorship and solving academic or non-academic, personal, psycho-social difficulties of the learners in the group. The mentors contact the parents for academic irregularities, negative behavioural changes, interpersonal relationship issues and other detrimental activities only if required. 'Interaction Module'- a program of Learner-Teacher Interaction helps the teachers understand the differential requirements of newly admitted learners. Institution has started with IPL based quizzes for learners since 2018. To conduct the quiz during interaction, the curriculum is divided into 10 groups. Topics allotted to the groups are considered as home team for IPL based quiz. MCQs preparation and Quiz conduction: The home team prepares MCQs for IPL based Quiz. Each team prepares 100 MCQs on each home topic, creating 1000 MCQs Question Bank on 10 topics. For Quiz competition home team asks 10 questions to other 9 teams consecutively and final round of quiz is conducted amongst the 2 best teams. Monthly reports are generated regarding the Discipline, Regularity and Sincerity of each learner which is a very systematic and reflects the progress of learner. Monthly reports are endorsed along with the comments put forth starting with Group Lead to Group Teacher to the top most level where the comments of next in hierarchy cannot be viewed by the preceding person. There is a monthly review at the level of Honourable President Sir and he annually interacts with the learner's batch wise. Outcome: Passing percentage was improved for Final BDS with 92.5 percent and Final MDS with 100 percent. In BDS Program, Two students secured Gold Medals at affiliated University level and 77 students obtained Honors in different subjects. (Refer metric 2.6.1,2.6.2).Rapid learners are competent enough to apply for research grants from MUHS and other agencies. With MCQ Bank there is enrichment in Library Resources. Optimization: The systems are prescribed through appropriate policy decisions and are in place to facilitate Teaching Learning. Interaction Module has been copyrighted as part of IPR.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
523	103	1:5

## 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
103	103	0	22	2

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Pankaj Akhare	Professor	Chaired a Scientific session, 54th Indian Orthodontic Conference of Indian Orthodontic Society
2019	Dr. Sunita Kulkarni	Professor	Best Paper Award at National

			Conference of Indian Academy of Oral Medicine Radiology
2019	Dr. Vandana Gade	Associate Professor	I Place-Scientific Paper Presentation at National Conference of Indian Association of Conservative Dentistry Endodontics
2019	Dr. Deepti Gattani	Associate Professor	Chaired a Scientific session, IMPLACON International Conference of Dental Implant care Foundation
2019	Dr. Amber Raut	Associate Professor	Chaired a Scientific session, 2nd IACDE Zonal Conference of Indian Academy of Conservative Dentistry Endodontics.
2019	Dr. Deepa Thakur	Lecturer	Special Jury Award- Specialist Dentist of the year Endodontist at Famdent
2019	Dr. Romita Gaikwad	Lecturer	Best Paper Award from XXXI Conference of Indian Academy of Oral Medicine Radiology.
2020	Dr. Krishankumar Lahoti	Associate Professor	Guest Speaker, Rapid Revision Live lecture Series from Maharashtra University of Health sciences
2020	Dr. Swati Chaturvedi	Lecturer	NCOAT - NIRMITI 2019 Organized at PIET
2020	Dr. Rishikesh Meshram	Associate Professor	Topper for RM Quiz-04, Padm. Dr. V.B. Kolte College of Engineering

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## 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

Programme 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
MDS	500	MDS FINAL	31/07/2020	16/10/2020
MDS	500	MDS PART I	31/07/2020	28/09/2020
BDS	2800	BDS IV	31/07/2020	19/12/2020
BDS	2700	BDS III	31/07/2020	31/12/2020
BDS	2600	BDS II	31/07/2020	31/12/2020
BDS	2500	BDS I	31/07/2020	31/12/2020

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

During the learning process, formative assessment is conducted by the institute for the learners as Internal Assessment. After the completion of academic session summative assessment is conducted by the MUHS. This enables quick and overall assessment of learner's performance and difficulties encountered. In 2019-20, a simplified procedure as one-time measure was carried out to conduct pending internal assessment examination for the summer 2020 in view of the prevailing COVID-I9 pandemic. The Online Theory Internal Assessment were scheduled on LMS carried out on NoteMyMail, Online Teaching Platform for easy accessibility to all the learners from any place, where the question papers were shared online on NoteMyMail. Learners wrote the answers, after completion they scanned answer sheets and submitted the PDF file through email to respective in-charge of the examination. Practical internal assessment was also conducted on NoteMyMail online teaching platform. The Teachers Proctored the examination with webcam on of the learners to make the exam system transparent and unfair means in the online mode of examination were avoided. The Examination in-charge submits the answer books of theory/Practical to the respective evaluator of the department and the evaluator prepares the results. Before submission of the result to the Dean office, learners are asked to verify their allotted marks to their satisfaction, if they have any grievances they are sorted out and are resolved by concerned teacher under the supervision of the HOD within stipulated time period. After the lockdown, Learners submitted hard copy of their answer books to the respective department with signature on the answer books. Internal assessment was conducted regularly even during pandemic situation and the result were declared timely. A clear prototype and robust mechanism is used to evaluate the learner's interactive, cognitive and communication skills to enhance their theory, practical, clinical and viva-voce skills. Three sets of question papers are prepared in accordance to the weightage and set pattern with Long answer, Short answer and multiple choice questions as per the guidelines of MUHS, Nashik which are moderated by the designated moderator and are submitted to the Dean, but to make the exam more competitive, there is contingent set of paper based on accruable weightage, degree of difficulty and pattern suggested by the guidelines of MUHS. During contact programs learner is made aware of their performance after every assessment. In the presence of subject teacher, evaluated answer books are distributed to learners to clear their doubts so that they can improve their performance in the further upcoming examination. Records of the assessment are compiled and maintained in individual files for each learner in their respective department. The result is displayed on the notice board, after

signatures of respective students, staff and HOD on the result sheet. Final internal assessment mark list is submitted using online technology to the university by the institute and hard copy in person or post.

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

Comprehensive academic calendar, which is time bound, is prepared according to the protocols and guidelines of the statutory bodies. It encompasses of academic activities, exam schedule, sports/co-curricular activities, cultural and literary activities which fulfils specified guidelines of the statutory and non-statutory bodies. It meets up to extent of 95 percent and it is adhered for the entire year. When the college academic calendar is prepared, comfort feeling of the learners is given priority for their respective academic session. Monthly operational calendar from commencement till the final evaluation is done and compliance is reported accordingly. Academic calendar includes the onset of academic sessions, conduct of internal assessment and schedule of various events of the institution and affiliating body. During the formulation of the academic calendar, the committee discuss and takes cognizance of important dates and events of university like online rapid revision for all the subjects, state level research competition, Krida Mahotsav and college such as Research competition, Ganesh festival, Cultural activities, Sports Meet. During research competition learners are encouraged to carry out innovative projects which will inculcate creative thinking. Inclusion and utilization of curriculum with accruable weightage and demarcation in Must to know (MK), Desirable to know (DK), Nice to know (NK) is done. (Refer Metric 1.1.1) During the course of learning, learners are informed about the syllabus for each Continuous internal evaluation and procedure. Regular lectures include Innovative teaching modalities like video assisted learning, live demonstrations problem based learning, simulation exercises and integrated teachings. Value added courses are augmented with curriculum to enrich skills and otherwise. (Refer Metric 1.3.1) Three Internal assessment exams are conducted before the final university examination. Record of internal assessment marks are maintained in separate file for each learner. The teachers are made competent by attending various faculty development programs. This helps them to train their learners efficiently and prepare them for examination that gives better outcome. Alternate teaching methods are also conducted such as group discussion, quiz, demonstrations, and laboratory exercises and integrated teachings. After completion of prescribed syllabus for lectures, clinical assessment, and revision session are conducted, it is followed by periodic formative assessment. In order to have holistic feedback, parents are regularly oriented during the Parents Teacher meetings on the curriculum, regarding timely conduction of Continuous internal examination and requirements of the course to obtain their valuable inputs on the same. Action plan for internal assessment is recommended by in-charge of academic, examination committee and under graduate /Post graduate (UG/PG) director and then finally Dean issues the circulars. (Refer Metric 1.4.2). The prepared calendar is displayed on the notice board and college website. The end users i.e. the learners were satisfied with the transparency in the conduction of examination and evaluation procedure, which was evident by the SSS.

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[https://sdk-dentalcollege.edu.in/pdf/aqar/POCO\\_2019-20.pdf](https://sdk-dentalcollege.edu.in/pdf/aqar/POCO_2019-20.pdf)

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
500	MDS	Final	19	19	100
2800	BDS	Final	94	87	92.5
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## 2.7 – Student Satisfaction Survey

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

[http://sdk-dentalcollege.edu.in/pdf/agar/SSS\\_2019-20.pdf](http://sdk-dentalcollege.edu.in/pdf/agar/SSS_2019-20.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 year
Interdisciplinary Projects	365	Unique Information exchange and partnership between the two institutes, ICT Mumbai and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur regarding Project Proposal Initiation for Prime Minister's Fellowship Scheme for Doctoral R	6.6	0
International Projects	165	Amitasha Enterprises Private Limited, Nagpur	1.5	1.25
Projects sponsored by the University	365	Maharashtra University of Health Sciences, Nashik	5.85	0
Industry sponsored Projects	365	Amitasha Enterprises Private Limited, Nagpur	1.11	0



### 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
How to prepare yourself for making career in healthcare research abroad.	Research Committee	21/12/2019
Economic burden of healthcare research in india and abroad Lecture on 3 D printing	Research Committee	24/12/2019
Tips and tricks for making career in oral health care research in abroad	Research Committee	24/12/2019
Research in healthcare :Bridging the gap between india and other countries	Research Committee	26/12/2019
Human resources in India for healthcare research scope and feasibility at global level.	Research Committee	17/01/2020
Concluding Compilatory Ceremony Of Thematic Lecture Series	Research Committee	07/03/2020
IPR in Healthcare	Department of Periodontology	01/07/2020
Prisma Guidelines for Systematic Review	HSET unit	14/07/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
D Osteoid Miniplate for complex mid facial fractures	Dr. Amir Bidiwala	Association of Oral and Maxillofacial surgeons of India	07/02/2020	Innovation
Golden Medicine for OSMF	Dr. Ashish Lanjekar	MUHS, Nashik	22/01/2020	Post-PG Category (Medicine)
Padma Bhushan Dr R Ahmed award for Teacher/Alumni (Institutional level) (Rs. 1,11,111/-)	Research award nominees- Dr. Yogita Dhengar, Dr. Hemlata Hiremath, Dr. Ashish Lanjekar, Dr. Akhilesh	Swargiya Dadasaheb Kalmegh Smruti Dental College Pratishan, Amravati	07/03/2020	Teacher/Alumni

	Shewale, Dr. Payal Vaikunthi			
Dr. G. B. Shankwalkar Research cash award for PG students (East Vidarbha level) (Rs. 1,11,111/-)	Research award nominees- Dr. Rashmi Bele, Dr. Amir Bidiwala, Dr. Apeksha Gajghate, Dr. Purva Kale, Dr. Noopur Kar	Swargiya Dadasaheb Kalmegh Smruti Dental College Pratishan, Amravati	07/03/2020	PG students
Padmavibhushan Padmabhushan Prof. Dr. MM Sharma Research cash award for UG student (Institutional level) (Rs. 1,11,111/-)	Research award nominees- Dr. Sakshi Donode, Dr. Ritika Gattani, Dr. Rugvedi Pasalvar, Dr. Snehal Yerne, Dr. Nimita Zilpiwar	Swargiya Dadasaheb Kalmegh Smruti Dental College Pratishan, Amravati	07/03/2020	UG students
Padmavibhushan Padmabhushan Padmashree Prof. Dr. R. A. Mashelkar Research cash award for Best Patent in oral healthcare (State level) (Rs. 1,11,111/-)	Research award nominee- Dr. Amir Bidiwala	Swargiya Dadasaheb Kalmegh Smruti Dental College Pratishan, Amravati	07/03/2020	Research scholars
Pierre Fauchard Padmashree Prof. Dr. G. D. Yadav Cash Award for Best Corporate Connect Research in oral healthcare (State level) (Rs. 1,11,111/-)	Research award nominees- Dr. Amir Bidiwala, Dr. Niharika Gahlod, Dr. Akhilesh Shewale/ Dr. Bagyashree Gudadhe, Dr. Ashish Lanjekar, Dr. Rucha Pandaripandhe, Dr. Sumit Shende	Swargiya Dadasaheb Kalmegh Smruti Dental College Pratishan, Amravati	07/03/2020	Research scholars

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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Inter-Institutional Inclusive Innovations Center (I4C)	Swargiya Dadasaheb Kalmegh Smruti Dental College Incubation Center	Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Rural Dental Centre	Dental Centre	01/08/2019
Inter-Institutional Inclusive Innovations Center (I4C)	Dr. Snehal Dalvi	Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	LASER in Dentistry	Management of oral diseases by LASER and training	01/08/2019

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### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
3	0	0

#### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

#### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Oral Medicine and Radiology	2	0.65
National	Conservative dentistry and Endodontics	1	0.12
National	Periodontology	6	1.25
National	Prosthodontics	1	0.5
National	Pedodontics	1	0
National	Orthodontics	1	0

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#### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Oral and Maxillofacial Surgery	1
Conservative and Endodontics	1

## 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Crab Claw Reduction Cheiloplasty: The Indian Way	Dr. Sneha Puri	Journal of Cutaneous and Aesthetic Surgery	2020	3	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	0
Phototherapy as a rationale antioxidant treatment modality in COVID-19 management new concept and strategic approach: critical review	Dr. Snehal Dalvi	Antioxidants	2020	4	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	3
Conservative aesthetic management of severe dental fluorosis with in-office power bleaching	Dr. Ambar Raut	Annals of African Medicine	2020	1	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	1
Comparison of efficacy of topical curcumin gel with triamcinolone-hyaluronidase gel individual	Dr. Ashish Lanjekar	Journal of Contemporary dental Practice	2020	4	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	10

ly and in combination in treatment of osmf.						
An in vitro assessment of effect on microhardness of dentin using vickers hardness method	Dr. Rakhi Chandak	Journal of Datta Meghe Institute of Medical Sciences University	2020	3	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	0
A relationship between maternal periodontal disease and preterm low birth weight: A cross-sectional study	Dr. Sneha Puri	Clinical Epidemiology and Global Health	2020	3	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	0
Photobio modulation Therapy in Oral Mucositis and Potentially Malignant Oral Lesions: A Therapy Towards the Future. Cancers (Basel)	Dr. Snehal Dalvi	Cancers (Basel).	2020	4	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	7
Nasal prosthesis after partial rhinectomy. A case report.	Dr. BK Motwani	Clinics and Practice	2020	0	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur	2
Comparison	Dr. Pankaj	Clinical Epidemiology	2020	0	Swargiya Dadasaheb	0

of pain perception during the administration of local anaesthesia with computerized delivery system (WAND) and conventional technique in pediatric dental procedure using Visual Analogue scale-A randomised controlled trial	Chavhan	gy and Global Health Journal			Kalmegh Smruti Dental college and Hospital, Nagpur
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
An in vitro assessment of effect on microhardness of dentin using vickers hardness method	Dr. Rakhi Chandak	Journal of DattaMeghe Institute of Medical Sciences University	2020	3	0	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur
Comparison of efficacy of topical curcumin gel with triamcinolone-hyaluronidase gel individually and in combinatio	Dr. Ashish Lanjekar	Journal of Contemporary Dental Practice	2020	4	10	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur

n in treatment of osmf.						
Conservative aesthetic management of severe dental fluorosis with in-office power bleaching	Dr. Ambar Raut	Annals of African Medicine	2020	1	1	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur
Phototherapy as a rationale antioxidant treatment modality in COVID-19 management new concept and strategic approach: critical review.	Dr. Snehal Dalvi	Antioxidants	2020	4	3	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur
Crab Claw Reduction Cheiloplasty: The Indian Way	Dr. Sneha Puri	Journal of Cutaneous and Aesthetic Surgery	2020	3	0	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur
Photobio modulation Therapy in Oral Mucositis and Potentially Malignant Oral Lesions: A Therapy Towards the Future.	Dr. Snehal Dalvi	Cancers (Basel).	2020	4	7	Swargiya Dadasaheb Kalmegh Smruti Dental college and Hospital, Nagpur

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	24	7	1
Presented papers	2	3	0	0
Resource persons	0	2	1	0
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**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 participated in such activities	Number of students participated in such activities
Diagnostic Camp	Saraswati Vidyalaya, Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	3	9
Organ Donation Awareness programme	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur and Government Medical College, Nagpur	2	63
Treatment Camp	Gram Panchayat, Kinhi, Dist-Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	2	6
Diagnostic Camp	Gram Panchayat, Dhanoli, Dist-Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	2	6
Diagnostic Camp	Gram Panchayat, Kalambi, Dist-Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	2	8



Diagnostic camp from 7 to 9.10.19 at Diksha Bhoomi, Nagpur	Dept of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	12	41
Treatment Camp	Gadgebaba Mandal, Daryapur, Dist-Akola and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	1	12
Diagnostic Camp	Central jail, Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	1	7
Felicitation of Villagers of adopted village-	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	15	52
Treatment camp	Gram Panchayat Nimji, Dist-Nagpur and Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	6	16
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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	Number of students Benefited
Diagnostic camp	Certificate of appreciation	Saraswati Vidyalaya, Nagpur	9
Treatment camp	Certificate of appreciation	Gadgebaba Mandal Daryapur, Dist-Amravati	12
Treatment camp	Certificate of appreciation	Grampanchayat, Nimji, Dist-Nagpur	16
Diagnostic camp	Certificate of appreciation	Rural Hospital, Hingna, Dist-Nagpur	6
Diagnostic camp	Certificate of appreciation	Sarvotkarsha Shikshan Sanstha	10
Treatment camp	Certificate of appreciation	Shri Sai Baba Seva Mandal	34

Diagnostic camp	Certificate of appreciation	Shri Shivaji Education Soceity, Amravati	15
Treatment camp	Certificate of appreciation	DISHA Voluntary Non-Governmental Organization, Darekasa, Dist-Gondia	13
Diagnostic camp	Certificate of appreciation	Lokmanya Tilak Jankalyan Shikshan Sanstha	10
Treatment camp	Certificate of appreciation	CISF unit ASG Nagpur	9
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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 participated in such activities	Number of students participated in such activities
NSS	Gram Panchayat, Mandav-ghorad, Dist-Nagpur Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Telephonic Counselling for Dental Treatment, AIDS and Swaccha Bharat 16.04.2020	2	8
NSS	Maharashtra University of Health Sciences, Nashik Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Organ Donation Awareness 13 to 20.08.2020	2	63
NSS	Maharashtra University of Health Sciences, Nashik Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Yoga Day workshop -21.6.2020	23	47
NSS	Maharashtra University of Health Sciences,	MUHS foundation day Celebration 10.06.2020	17	0

	Nashik Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur			
NSS	Gram Panchayat, Mandav-ghorad, Dist-Nagpur Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Telephonic Counselling for Dental Treatment, AIDS and Swaccha Bharat 12.06.2020	2	8
NSS	Gram Panchayat, Mandav-ghorad, Dist-Nagpur Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Telephonic Counselling for Dental Treatment, AIDS and Swaccha Bharat 11.05.2020	2	7
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### 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
Information exchange regarding MTA Project Proposal Initiation for Prime Minister's Fellowship Scheme for Doctoral Research ,an joint initiative of public-private partnership (PPP) between Science Engineering Research Board (SERB), the Departmen	10	Institution	365
Formulation of 1 percent curcumin based mucoadhesive paste	1	Institution	365
Evaluating the antifungal efficacy of bark extract of	1	Institution	365

ficus benghatensis  
and pongamia  
pinnata against  
candida albicans:  
an invitro  
experimental study.

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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	Duration To	Participant
Sharing of research facilities	Information Exchange: Comparative evaluation of the oral manifestations, biochemical parameters and the radiographic jaw alterations using cone beam computed tomography in patients with chronic kidney disease: a case control study	Ashwini Kidney Dialysis Centre, Nagpur	08/03/2018	20/08/2021	1
Sharing of research Facility	Information Exchange: Instrument design for Periodontal disease	G H Raisoni College of Engineering	01/02/2020	21/10/2021	1
Sharing of research facility	Information Exchange: Instrument designing for intraoral bone mapping	Visvesvaraya National Institute Of Technology, Nagpur	02/07/2019	02/01/2020	1

Institutional activity	Learner Exchange: To promote research culture among students and promote them to build their career in the field of science to solve real life challenges of society	Institute of Chemical Technology, Mumbai	01/08/2019	31/07/2020	15
Sharing of research facilities	Information Exchange: Bond strength of resin	Anacon Laboratories	01/08/2019	07/10/2019	1
Sharing of research facilities	Information Exchange: Fracture strength of cement	Praj metalurgical Laboratories	12/11/2019	31/07/2020	1
Industrial visit	Information Exchange: Industrial internship program on water treatment using advanced technology	Orange city water works	03/02/2020	03/03/2020	128
Industrial visit	Information Exchange: Industrial Internship	AMITASHA enterprises	16/01/2020	18/12/2020	90
Sharing of research facility	Faculty Exchange: Antimicrobial effectiveness of modified triple antibiotic paste based scaffold on 2 endodontic pathogens (e	Module Innovations Pvt Ltd, NCL Innovation Park, Pune	11/03/2019	31/12/2020	1

nterococcus  
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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/Activities	Number of students/teachers participated under MoUs
Institute of chemical technology (ICT), Mumbai	01/08/2019	To promote research culture among students and promote them to build their career in the field of science to solve real life challenges of society	15
Priyadarshini J.L College of Pharmacy, Nagpur	16/01/2020	To promote reseach in potential fields such as clinical pharmacy, medication use, pharmaceutical development etc	6
Amitasha Enterprises Private Limited, Nagpur	01/08/2019	To gain mechanical knowledge and sensitize students about machines. Students are made aware of machines like CNC (Computerized Numerical Control).	156
Shivaji Education Society's Science College, Nagpur	01/08/2019	Exchange of faculty members and research associates, exchange of research materials and scientific information	1

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#### **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
100	89.53

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
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#### 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
Libman	Partially	Web 0.2	2018

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2715	1522599	0	0	2715	1522599
Reference Books	1463	1001000	0	0	1463	1001000
e-Books	90	92678	20	148632	110	241310
Journals	3580	13810998	320	1271028	3900	15082026
Digital Database	2	3608989	0	249570	2	3858559
CD & Video	85	8500	15	72364	100	80864
Library Automation	1	50000	1	83550	2	133550
Others(s pecify)	162	118730	0	0	162	118730
Others(s	393	15000	26	0	419	15000

pecify)						
Others(s pecify)	1143	0	53	0	1196	0
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4.2.3 – 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. Rakhi Chandak	Lymphoma	<a href="https://class.sdk-dentalcollege.edu.in/dr--4wd-jyd">https://class.sdk-dentalcollege.edu.in/dr--4wd-jyd</a>	05/05/2020
Dr Devendra Palve	Learning Resource Material 1	College Platform Notemymail <a href="http://www.class.sdk-dentalcollege.edu.in">www.class.sdk-dentalcollege.edu.in</a>	20/04/2020
Dr Krishna Lahoti	Rapid Revision Live Lecture Series	<a href="http://youtube/OjvFc2Ti_B0">http://youtube/OjvFc2Ti_B0</a>	18/06/2020
Dr Akhilesh Shewale	Lecture on CAD-CAM on international web symposium (Corporate Connect)	<a href="https://youtu.be/_u5PKAzjzy0">https://youtu.be/_u5PKAzjzy0</a>	27/06/2020
Dr. Vandana Gade	Diagnostic aids in endodontics on Note My Mail	<a href="https://class.sdk-dentalcollege.edu.in/van-zpv-cyx">https://class.sdk-dentalcollege.edu.in/van-zpv-cyx</a>	22/04/2020
Dr. Jaykumar Gade	Balance Occlusion	<a href="https://class.sdk-dentalcollege.edu.in/jay-nq6-a6y">https://class.sdk-dentalcollege.edu.in/jay-nq6-a6y</a>	22/04/2020
Dr. Hemalatha	Regenerative Endodontics	<a href="https://class.sdk-dentalcollege.edu.in/drh-pye-9e2">https://class.sdk-dentalcollege.edu.in/drh-pye-9e2</a>	29/04/2020
Dr. Deepti Gattani	Periodontology Basics	<a href="https://class.sdk-dentalcollege.edu.in/dee-rd9-egy">https://class.sdk-dentalcollege.edu.in/dee-rd9-egy</a>	29/04/2020
Dr. Jayashree Sajjanar	Preclinical Prosthodontics	<a href="https://class.sdk-dentalcollege.edu.in/dr--h22-9a9">https://class.sdk-dentalcollege.edu.in/dr--h22-9a9</a>	30/04/2020
Dr. Vivek Bhalerao	Covid 19 Challenge	<a href="https://class.sdk-dentalcollege.edu.in/dr--hc2-dhq">https://class.sdk-dentalcollege.edu.in/dr--hc2-dhq</a>	30/04/2020
<a href="#">View File</a>			

### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existin	66	1	2	1	0	4	19	100	116



g									
Added	10	0	0	0	0	1	0	0	14
Total	76	1	2	1	0	5	19	100	130

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

100 MBPS/ 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
UFO technique through satellite by valuable group Mumbai ( creates 3D, 2D graphics and AV using recorded content as teaching aid by SME while delivering live interactive virtual lectures from central studio over the satellite)	<a href="https://sdk-dentalcollege.edu.in/video.html">https://sdk-dentalcollege.edu.in/video.html</a>

#### 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
115	107	125	124

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)

**Objectives:** • To ensure and follow modified SOPs for regular maintenance of infrastructure facilities amidst COVID -19. • Paramount utilization and endurance of the infrastructure facilities. **Operational Mechanism:**  
**Administrative -** The institute has established systems for regular maintenance and periodic replenishment of infrastructure facilities. During the pandemic, certain improvisations in the SOPs for maintenance were necessitated at two levels. 1) Prevention- Entry to exit (E2) module was developed to streamline the maintenance in pandemic. 2) Precaution: One labour was appointed considering all the Covid 19 guidelines proposed by Government of India, with arrangements of thermal scanners, sanitizers, face masks made available at all entry and exit points. All the procedures and policies were accomplished through emails under following heads: A) Department/ labs/ Equipment maintenance followed the 3 Tier system 1) level of HOD along with the in-house technician, 2) issue is resolved at the level of HOD and concerned dealer 3) It is forwarded to the Dean office and the decision is taken for further actions with necessary documentation. B) MM Section: The team of maintenance committee is assigned the task of monitoring the infrastructure facilities along with 8 contractual agencies and 5 eminent consultancies. Cleaning and regular disinfection of frequently touched surfaces was made mandatory. The complaints are registered and resolved by the HOD's through MM section either at the institutional level or by the concerned agency under AMC. The funds are disbursed through the Dean office. Scrap is regularly disposed through vendors. C) IT issues are resolved by IT committee, headed by one of the HOD with two members. Maintenance of smart ICT enabled classrooms and other digital infrastructure (Refer Metric 4.1.2 and 4.3.1) was done proficiently via a separate fund. D) Regular upgradation of the library is done through the funds allocated through the committee incharge or by the Dean (Refer Metric 4.2.2).

Social distancing was maintained by sitting alternately. Issuance and return of books was done at the circulation counter via book drop. E) All sporting facilities comprising of well-marked ground for Kabaddi, volleyball, tennis and gymnasium are maintained and new equipments are purchased periodically. The student council member represents sports committee. F) Garden comprises of plantation and lush green lawn along with the state of art rose garden. As a contribution to the global warming issue, the institute conducts regular tree plantation drives. Finance: An efficient structured mechanism is in place to finance the maintenance which is as follows. MM

section->Accounts->Dean->Treasurer->Hon'ble President Sir for approval of payment above Rs.5000. Dean has the power to disburse the payment below Rs.5000. Outcome: • Due to our stringent, decade long maintenance protocols we could tide over the pandemic comfortably, with few necessary modifications as suggested by government authorities. Optimization: • Despite limited availability of human resources for 60 days during pandemic as per guidelines by central and state government, MUHS and local authorities, we were able to achieve maximum utilization of properly maintained equipments and infrastructure. Utmost care was taken to minimize breakdown by following AMC strictly and adapting to innovative precautionary procedures.

[http://sdk-dentalcollege.edu.in/pdf/aqar/Maintenance\\_Policy\\_2019\\_2020.pdf](http://sdk-dentalcollege.edu.in/pdf/aqar/Maintenance_Policy_2019_2020.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	Cash prize to students who stand amongst top 5 in the University merit list, Fee Waiver, Library Award, Hepatitis B immunization, Free Accommodation	101	1231450
Financial Support from Other Sources			
a) National	1. Social Welfare Scheme 2. Earn and learn Scheme 3. Savitribai Phule Scholarship 4. Book Bank scheme 5. Social Welfare Scheme 6. NSS	317	44225500
b) International	Nil	Nil	Nil
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#### 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
T2 (Telephonic Medical and Psychiatric	18/05/2020	50	Institute

Evaluation)			
Interaction Module	01/08/2019	458	Institute
Remedial Coaching	26/11/2019	61	Institute
Bridge Course	20/12/2019	100	Institute
Student Research	15/08/2019	18	Institute
British Club (Communication Skill)	10/08/2019	460	Institute
Local Language Marathi Club	14/09/2019	8	Institute
Yoga and Meditation	10/08/2019	54	Institute
V4U (Psychosocial Counselling Cell)	20/05/2020	135	Synapse Mind Care
AETCOD Module	31/07/2020	120	Institute
<a href="#">View File</a>			

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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NEET and Placement Cell	50	10	29	29
<a href="#">View File</a>					

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	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 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
Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna,	8	3	Tata Consultancy Services	1	1

Nagpur

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## 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	New Horizon Dental College And Research Institute	Prosthodontics
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Oral Medicine and Radiology
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	New Horizon Dental College And Research Institute	Periodontics
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Triveni Dental College Bilaspur, Chhattisgarh	Pedodontics And Preventive Dentistry
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Bharti Vidyapeeth Dental College And Hospital, Navi Mumbai	Periodontics
2019	1	BDS	Swargiya Dadasaheb	Darshan Dental	Orthodontics

			Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	College And Hospital, Udaipur	
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Indian Institute of Public Health , Gandhinagar.	Masters of Public Health
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Tata institute of Social Sciences At. VN Purav Marg, Deonar, Chembur, Mumbai, Maharashtra.	Masters of Hospital adm inistration
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	Symbiosis Institute of Health Sciences, Symbiosis International University, Lavale, Pune	Hospital and Healthcare Management
2019	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College And Hospital, Hingna, Nagpur	TCS, Olympus Hiranandani estate Thane West Mumbai	Drug safety department Role: Senior process associate, Grade :BPO2

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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	Number of students selected/ qualifying
Any Other	32

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

Activity	Level	Number of Participants
----------	-------	------------------------

Sports - Annual Fest 2020	College Level	472
Cultural - Vakratunda 2019	College Level	521
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### 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	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	1st Runner up- Mr and Ms Medico 2019, organized by JCI Nagpur	National	Nil	1	0218180852	Saurabh Loya
2019	2nd runner up- Mr and Ms Medico 2019, organized by JCI Nagpur	National	Nil	1	0218180851	Sagarika Limaye
2019	First prize - Inquisitive 2019	National	Nil	1	0217147706	Snehal Wamne

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

As per the guidelines of MUHS the institution has a proactive Students Council which comprises of teaching faculty and student representatives. Specific mechanism for the constitution of the student council as per the guidelines of MUHS, is followed. Information of various sub-committees which include Alumni, Student Patient Welfare, Student wellness, Library, Sports, Cultural, Hostel, Literary clubs in order to achieve effective and smooth functioning of the council was provided. Objectives: ? To encourage participation of students in activities which facilitate in developing various skills and competencies and the holistic development. ? To recognize, shape and chisel various skills inherent in the students so as to build the competent leaders in future. Operational Module: ? During the COVID-19 lockdown situation, an effort was made to establish and strengthen the communication between the students and the staff, and the same was successfully achieved through the Institutional Learning Management System (LMS). Our Institute provides necessary support to the council members in organizing and coordinating various activities (academic, co-curricular and extracurricular) throughout the year. The annual sports and cultural events for the year 2019-2020, (Vakratunda, and graduation ceremony (Udaan) were planned and conducted by student`s council in

coordination with class representatives. Funding of cultural events were shouldered by the institute. ? Student Council contributes as follows: • Coordination between the students and the staff so that smooth functioning of the council is not hampered. • Coordination in organizing Cultural events, Sports and Games. • To aim at continuous Improvement from feedback obtained by the Honorable members of LIC (Local Inspection Committee) team of MUHS visiting the institute. • For the funding for the various activities of the student's council, fund of 10 lakhs for the year 2019-2020 was raised from late fees, money deposited by the staff for provision of immediate relieving letter, etc. and provided to the student council so that welfare schemes could be undertaken by the student council. In addition, the entire expenditure of Vakratunda is borne by the college. Efficient operational mechanism is in place and is testified by the fact that the amount is utilized for the conduct of various annual cultural events. • Financial assistance is provided to the students in the form of fee waiver concession etc., (Refer Metric 6.3.5). Outcome: Student council restores and builds emotional trust with the students to engage them in fruitful learning by buffering stress, unlocking academic learning activities and other extra-curricular developmental opportunities. Optimization: Sustainable good practices effectively support the students for their optimal progression, ensuring maximum participation of members from Student Council in academic and administrative bodies of affiliating university, MUHS.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital Alumni Association was founded in the year 2017 and has been registered with The Societies Registration Act, 1860 Registration Number: Nagpur/0000055/2017. OBJECTIVES: • To nurture the alumni association/chapter to facilitate them to contribute significantly to the development of the institution through financial and non-financial means. • To involve alumni in volunteering the efforts for enhancing learning by one-on-one tutoring the teaching of literacy and holding of extra help sessions career guidance and mentoring to students. • To boost the professional career of the students and alumni with evidence-based practice in addition to the routine Dental Curriculum. OPERATIONAL MODULE: • The alumni offers mentoring and guidance for various courses to the students by means of regular interactions with them even in COVID-19 pandemic. • Further ventures related to recent advancements and current affairs for the specialized courses related to every specialty are also included in the alumni activity. The aim of such activities is to provide guidance and help students for various job opportunities and employment. • The motto of Alumni association is to spread awareness regarding the working of the association and their contributions in the form of financial/ donation of books/ journals/ E-books or of any other kind which will benefit for the benefit of the students • Even in the alarming and challenging COVID 19 pandemic situation, the alumni association had preserved the connection between the alumni and the alma mater. • Alumni are invited for guest lectures under the Alumni Students Academic program (ASAP) and are honored with the cash incentives along with certificate of appreciation. • In view of COVID 19 lockdown and social distancing, discussion about various modalities for handling the patients in the changed scenario of COVID were carried out and the SOP's to effectively continue patients treatment were formulated. • Care was taken to prevent the spread of COVID- 19 to the staff and the patients by strictly adhering to the norms led down by the administrative authorities. OUTCOME: • The alumni aims at strengthening the bond and interaction between the alumni students and students presently attending the institute so as to enable them to face exposure when in real profession both academically and while running the clinical practice. •

The alumni association also provides a regular forum for members to sensitize the students towards various aspects of professional carrier helping them to practice dentistry of highest global standards. OPTIMIZATION: • These joint ventures and virtual platforms helps in getting feedback on courses and curriculum that assists not only in revising but also in developing existing content through feedback forms. • ASAP has been regularly conducting such sessions in order to boost the professional career with routine dental curriculum as well as evidence-based practices with reference to recent advances in all specialties of dentistry.

5.4.2 – No. of enrolled Alumni:

123

5.4.3 – Alumni contribution during the year (in Rupees) :

40521

5.4.4 – Meetings/activities organized by Alumni Association :

3 -Meetings

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

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

Two practices of decentralization and participative management that Institute follows are: 1) Departmental progress Evaluation and Review: Institution has a unique system of academic and administrative progress evaluation of the departments. It is done with a predesigned proforma, wherein all the activities to be evaluated are incorporated. The committee headed by Dean reviews the performance along with the supporting documents submitted by respective HODs biannually. Corrective measures are suggested for improvement of the performance and in turn Action Taken Report is generated. Growth projection is formulated on the basis of the data and is submitted for evaluation. Total HOD fund disbursed for the year 2019 - 2020 was 75 Lakh which is given to all dental, medical, IT and MM Departments. Audit committee gives specific instructions with regards to fulfillment of shortcomings which results in the upliftment of department pertaining to academic, administrative and infrastructural parameters. 2) Research participative management: The Institute has amended its research policy and overall structure of its committee to have better outcomes. The current structure of Research Committee comprises of 4 staff members. Two members of committee look after research of Undergraduate students and Staff, while other two scrutinize PG progress and their associated research work. There are specific reporting proformas from Part A to E to be filled at departmental level and subsequently submitted to Research Committee on monthly basis. The Committee then evaluates all parameters and draws conclusion which is then discussed with the Dean. A review is scheduled with higher authorities once in fortnight for assessment of progress. Feedback is obtained from Students, faculty and other stakeholders along with their suggestions. The inputs given are incorporated and forwarded to HODs for implementation. The Research policy was also amended with inclusions of many critical aspects of research viz. Resources for research, Promotion of research, Incentives, Proposal for Research writing, Protocol for publication of Research outcomes, Research Fund writing, and Bioethics in research following WMA Declaration of Helsinki. The Key Objectives of amended Research Policy are • To understand the key concept for the responsible conduct of Research and be able to conform to the Highest Standard for the protection of Human Research Subjects. • To be able to present and publish the results of



one's scholarly work. • To identify focus of future Research and scholarly work to develop special expertise in the corresponding clinical domain / Research methods. • To be able to write grant proposals according to the guidelines of regulatory bodies or other funding agencies. • To promote creation of favorable environment to bridge the gap between healthcare Institute and Corporate for Research and development, for dissemination of knowledge and its relevant application regionally, nationally and globally. • To encourage interdisciplinary Research practices amongst the Institutional teaching faculty and students, generating consequential and meaningful outcomes. Outcome-Thematic lecture series was conducted by eminent scientists and academicians of global repute. The college has instituted Three research awards in addition to previous two awards of INR 1,11,111/- each.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 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):

Strategy Type	Details
Admission of Students	Admissions for undergraduate and postgraduate courses are done through NEET. NRI quota admissions are done under state CET cell. Wide publicity was given through institutional website, newsprint, notification, advertisement, and social media. Under "Swargiya Dadasaheb Kalmegh Birth Centenary Year Welfare scheme, Concession in fees to a tune of 10.9 lakh was given to the students. Institute has facilitated bank loan processing. The bank counter for the needy students was arranged in the campus where all the required documents were processed. Library Cash Kind Award was given for purchasing books. As per hostel policy, Free hostel accommodation was provided. Employment is also provided to needy students and fee is levied post-course completion through EMI from salary (Refer metric 6.3.5).
Examination and Evaluation	Examination and Evaluation For BDS and MDS, exam pattern was followed according to the norms of MUHS/DCI. After recommendation from Internal Academic Grievance Redressal Committee, additional PCT is conducted on the basis of medical reasons after procuring Medical certificate from Medical Board, ( Refer metric 2.5.2). During prevailing Covid- 19 situation, academic activities for UGs and PGs were carried out on college online platform and PCT was conducted in virtual mode and the teachers proctored

examination to avoid unfair means during examination. Passing percentage was improved for Final BDS with 92.5 percent and Final MDS with 100 percent. In BDS Program, Two students secured Gold Medals at affiliated University level and 77 students obtained Honors in different subjects. (Refer metric 2.6.1,2.6.2).

Teaching and Learning

Various innovative methods like Learning Resource Material (LRM I,II), tools (ICT) approach (seminar, journal club, group discussion and walk-talk -chalk method etc.) are utilized. Technique and technology ( simulator and virtual training) was provided during Covid-19 pandemic. All academic activities were conducted online on Institutional platform (LMS, NoteMymail) (Refer Metric 4.2.3 ,1.1.1) and abundant precaution was practiced in ensuring that the online virtual education is complementary. Mentor and mentee system is followed by means of interaction (Refer metric 2.3.2). Competency based learner centric approach adapts different learning abilities and can lead to more efficient student outcomes. Advanced and slow learners are identified and remedial teaching is provided to the slow learners.

Curriculum Development

Affiliation of the institute has been certified by Maharashtra University of Health Sciences, Nashik. Academic activity is monitored through meetings conducted by the College curriculum committee. Due to COVID-19 pandemic, the academic activities for UG and PG were carried out on college online platform. AETCOD Module, a value added course, was introduced this year to inculcate Attitude, Ethics and Communication skill amongst the students. Students had attended online theory and practical classes and PCTs satisfactorily, even in Covid-19 Pandemic. Feedback on curriculum was taken from all relevant stake holders, analyzed and recommendations were implemented.(Refer metric 1.4)

Research and Development

MTA project of Institute has been selected for prestigious PM Fellowship under DST and CII in 2020 (Refer metric 3.5.1). Expectation: To Enhance the inclination of students towards research. Concern: Institute motivates

the staff and students to participate in state and National level Research competitions. Challenges: Quality research and extramural funding for Projects. Outcome: 8 Thematic lecture series were conducted on various research topics by esteemed personalities to uplift oral health care research (Refer metric 3.2.1). Institute has signed 4 MOUs for better research and 12 collaborations to enhance the corporate connect. Institutional research policy was followed. 12 Institutional Modules were awarded Copyright. 11(LTRG-4, STRG- 7) Research projects were selected by MUHS for funding. 23 postgraduate students participated in Basic Research Methodology workshops conducted by MUHS.

Library, ICT and Physical Infrastructure / Instrumentation

Institute has full-fledged library, e-learning resources- DELNET and K- Hub (Refer metric 4.2.2). Objective: To make students academically competent towards technology and research. Operative mechanism: Implementation of library hours is done as per library module which is copyrighted as a part of IPR. Annual budget of library is 42 lakh/year. ICT enabled Tools and Resources were augmented. (Refer Metric 2.3.2) Outcome: Two Gold Medals and 77 Honors were awarded in different subjects in MUHS examination. Faculties are trained for FDPs (Refer 4.2.3). Institute has enhanced infrastructure and instruments viz, Sewage treatment plant, Upgradation of transformer (400KVA), Server room, High tension line, Two Dental X-Ray machines, Dehumidifier have been augmented. Optimization: Optimal utilization of available resources was done.

Human Resource Management

Human Resource (HR) committee is in existence for deployment of teaching and non-teaching staff. During COVID-19, Policy was framed and process for incentives was initiated and 9 staff members were identified. For the benefit of the students, many dental departments have faculty over and above the guidelines of the apex body, designated at Professor level. Swargiya Dadasaheb Kalmegh Smruti Pratishtan bears extra expenditure for their salary, even when it exceeds their budgetary provision. Provisions are

made in supplementary budget. Hon'ble President Sir conducts regular review with HR committee for betterment of teaching and non-teaching staff. The Staff Stability Index of the institute is 80 percent.

**Industry Interaction / Collaboration**

**Objectives:** Institute encourages faculty and students to visit the industry to enhance practical skills and nurture their creativity. Institute has arranged the visits of students for developing operating skills. 1) Orange City Water works- Industrial internship program on advance water Treatment Technology was conducted for 90 interns. 2) Industrial visit was arranged for 128 students to Amitasha Enterprises Pvt Ltd (Refer metric 1.3.2). MOUs have been signed with industries for research work (Refer metric 3.5.3). **Outcome:** 80 percent students were benefitted which were evaluated on the basis of Pre and Post test after every visit. **Optimization:** Orientation of students towards mechanics of industrial machines thereby initiating and improving their logical thinking giving rise to innovative ideas.

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

E-governance area	Details
Planning and Development	Implemented
Administration	Implemented
Finance and Accounts	Implemented
Student Admission and Support	Implemented
Examination	Implemented

**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
2019	Dr Vandana Gade	34 th IACDE National Conference , Navi Mumbai	Nill	13369
2019	Dr Sanjay Patil	34 th IACDE National Conference , Navi Mumbai	Nill	13369

2020	Dr Sneha Puri	For Post PG/P HD/Teachers- MUHS State Level Research Conference	Nil	1500
2020	Dr. Jayshree Sajjanar	For Post PG/P HD/Teachers- MUHS State Level Research Conference	Nil	1500
<a href="#">View File</a>				

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Webinar-Basic Implantology for Beginner	Nil	09/05/2020	09/05/2020	5	Nil
2020	Post COVID 19 Lockdown Dental Practice	Nil	16/05/2020	16/05/2020	42	Nil
2020	Workshop on Technical Aspects of CBCT - Present Future	Nil	28/05/2020	28/05/2020	5	Nil
2020	Webinar on Tips and Tricks in publishing in High Quality Journals	Nil	03/06/2020	03/06/2020	26	Nil
2020	Webinar on Art of Writing a Research Proposal	Nil	11/06/2020	11/06/2020	33	Nil
2020	Computer Training	Computer Training	28/07/2020	31/07/2020	66	5
2020	Nil	Workshop			Nil	20

		on Prevention Control of infection in dental operator for non- teaching staff	31/07/2020	31/07/2020		
2019	CDE on Management of Premali gnant disorders	Nil	26/11/2019	26/11/2019	9	Nil
2019	CME on "Medical E mergencies In Dental Practice"	Nil	27/12/2019	27/12/2019	12	Nil
2020	Training of E learning Module	Nil	21/04/2020	21/04/2020	55	Nil
<a href="#">View File</a>						

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	From Date	To date	Duration
MUHS Symposium on Systematic Review for the Post Graduate Students and PG Teachers	2	03/08/2019	03/08/2019	1
14th Maharashtra State Inter University Research Convention by MUHS Nashik	1	28/01/2020	28/01/2020	1
MUHS workshop on Good Clinical Practice organized by MUHS, Nashik	2	12/02/2020	12/02/2020	1
WHO training course on "Emerging respiratory	1	25/04/2020	25/12/2020	1

viruses, including COVID-19"				
WHO Standard Precaution: Hand Hygiene	12	26/04/2020	26/04/2020	1
WHO training course on "Infection Prevention and Protocol (IPC) for Novel Corona virus"	5	27/04/2020	27/04/2020	1
DIKSHA training course on "Basics of COVID-19"	9	28/04/2020	28/04/2020	1
3 days online National Level Faculty Development Program on Online College Management and Online Content Creation tools	1	30/04/2020	02/05/2020	3
AAP webinar on "Navigating practice during COVID-19"	1	08/05/2020	08/05/2020	1
WHO training course on "Standard precautions: waste management	1	16/05/2020	16/05/2020	1
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
96	103	58	98

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Interest free advance given to 2 teaching staff, free health checkup facility provided to all teaching faculties. Rent free quarter service provided to 7 teaching staff.	Interest free advance given to 1 non-teaching staff. Free health checkup facility provided to all non-teaching staff. Performance based incentives given to 1 non-teaching staff. Rent free	Reserve fund of Rs.10 lakh was earmarked to deposit in student council account. "Swargiya Dadasaheb Kalmegh Birth Centenary Year Welfare Scheme" Scholarship: Library Cash

<p>During COVID-19, Policy was framed and process for incentives was initiated and 9 staff members were identified. Sabbatical leaves for pursuing higher education was given to 1 teaching staff, SOP's were prepared for financial assistance to be given to Covid 19 Positive teaching staff.</p>	<p>quarter service provided to 2 non- teaching staff. Provident fund scheme is provided to all non teaching staff. SOP's were prepared for financial assistance to be given to Covid-19 Positive non teaching staff.</p>	<p>Kind Award, Social Welfare scheme, 5 students were benefitted by Earn And Learn Scheme, Book Bank Scheme (once in 3 years), 4 students were benefitted by Savitribai Phule Scholarship( for girls), Dhanvantari Vidyadhan Yojana, Free hostel accommodation given to one student. Concession in hostel fees also given to EWS students. Hepatitis -B vaccination given to all 1st year students. SOP's were prepared for financial assistance to be given to Covid-19 affected students. Free health checkup facility provided to all students.</p>
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#### 6.4 – Financial Management and Resource Mobilization

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

The Institution regularly conducts internal and external financial audits. It has a full-time Accounts Officer and Accounts Department since inception to ensure maintenance of annual accounts and audits. Internal Auditor verifies the expenses done under various departmental activities from supporting documents and give their remarks for the final settlement of the account. It is then scrutinized by the college appointed Chartered Accountant at regular intervals to ensure proper utilization of the funds as per its allocation. External audit is carried out by the Chartered Accountant at regular intervals and at the end of the financial year and academic year to ensure proper utilization of the funds as per their allocation. All Utilization Certificates to various grant giving agencies are also countersigned by the CA. All Financial Statements up to 2019-20 have been certified by the CA.

##### 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/ Grnats received in Rs.	Purpose
<p>Mr. R.M.Singh Amitasha Industries Pvt. Ltd., Mr. Arun Lakhani OrangeCity Waterworks Gorewada Nagpur, Faculty of Swargiya Dadasaheb Kalmegh Smruti Dental College</p>	<p>600000</p>	<p>1. For Research, 2. For college Development, 3. To inculcate Family Culture.</p>
<p><a href="#">View File</a></p>		

##### 6.4.3 – Total corpus fund generated

60000000



## 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	LIC, MUHS Nashik	Yes	Internal Academic and Administrative Audit committee
Administrative	Yes	LIC, MUHS Nashik	Yes	Internal Academic and Administrative Audit committee

### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Online Parents Teacher meeting was conducted for 1st, 2nd, 3rd, 4th BDS students and MDS students. 2. Agenda was finalized taking into account the inputs from the parents. 3. A scheduled meeting was called and minutes were noted. 4. On Interactions with parents, issues regarding the benefits of their wards were resolved. 5. Feedback from parents was implemented for overall development of their wards in the journey to reach their target. 6. Valuable suggestions from parents regarding the SOPs for COVID-19 were executed for the physical as well as mental wellbeing of the students. 7. Teachers counseled the Students regarding their mental wellbeing in the Pandemic situations. 8. ATR was made known to every parent. 9. In Attendance Module, standard SOPs were followed: Communications were done through E-mails/SMS/Letters were sent to the students and parents were informed accordingly for less attendance.

### 6.5.3 – Development programmes for support staff (at least three)

1. Workshop on Stress Management during COVID-19 pandemic. 2. Training program on computer awareness organized for Teaching Non teaching staff. 3. Workshop on Overview of the provisions of the sexual harassment of women at workplace (prevention prohibition and redressal) Act 2013. 4. Workshop on Basic Life support. 5. Various workshops / training/FDPs programs were organized (Refer Metric 6.3.2)

### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Quality Sustenance: i. Concerted use of ICT enabled tools for maintaining the quality of teaching learning process in the Pandemic Era. (Refer metric 2.3.1) ii. Deputation of Staff and Students at Nagpur Municipal Corporation Hospitals to render COVID-19 Services. 2. Quality Enrichment: i. Recognition of the Staff for various scientific activities. ii. Motivation of Staff to enroll themselves for Fellowship, PhD courses and Value added courses like "SWAYAM NPTEL". (Refer Metric 3.3.2) i. Incorporation of ramp for differently abled/ senior citizen patients. (Refer Metric 7.1.3) 3. Quality Enhancement: i. Integration of LMS with Online College Platform to avoid academic loss of the students. (Refer Metric 2.3.1) ii. Organization of Thematic lecture series to promote research culture, practices and collaborations.

### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
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 IQAC	Duration From	Duration To	Number of participants
2020	Workshop on learning resource material	15/02/2020	15/02/2020	16/02/2020	28
2020	Webinar on Tips Tricks for publishing in high quality journals.	03/06/2020	03/06/2020	03/06/2020	111
2020	Webinar on Art of Writing a Research Grant Proposal	11/06/2020	11/06/2020	11/06/2020	76
2020	Workshop for faculty on PRISMA Guidelines for Systematic Review and Meta Analysis.	14/07/2020	14/07/2020	17/07/2020	32
2019	Thematic Research Lecture Series: How to prepare yourself for making career in healthcare research abroad.	21/12/2019	21/12/2019	21/12/2019	69
2019	Thematic Research Lecture Series: Economic burden of healthcare research in India abroad	24/12/2019	24/12/2019	24/12/2019	74
2019	Thematic Research Lecture Series: Tips Tricks for	24/12/2019	24/12/2019	24/12/2019	76

	making career in oral health care research abroad.				
2019	Thematic Research Lecture Series: Research in healthcare: Bridging the gap between India and other countries.	26/12/2019	26/12/2019	26/12/2019	84
2020	HOD-Subordinate Task Software Module Demonstration	20/02/2020	20/02/2020	20/02/2020	77
2020	Thematic Research Lecture Series: Human Resources in India for healthcare research scope feasibility at global level.	17/01/2020	17/01/2020	17/01/2020	84

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## 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	Period To	Number of Participants	
			Female	Male
Guest Lecture on Women's Rights	26/11/2019	26/11/2019	388	50
Overview of provision of sexual harassment of women at work place	13/07/2020	13/07/2020	367	41

(prevention prohibition and redressal) Act 2013			
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7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Following Swachh Bharat Abhiyan mission, our institute undertakes various initiatives viz. 1.Solar panels are installed for alternate source of renewable energy- Outcome: A total of 13.78 percent of Energy for the whole campus generated from Solar Power 2. Sewage Treatment Plant- Outcome: 75 Kiloliters/Day contaminated waste is filtered daily and filtered solid and liquid waste is used for gardening. 3. Extensive use of LED Solar lights- Outcome: Reduction in Carbon Dioxide emissions and reduced Power consumption. Improvement in light intensity and thereby reducing power consumption. 4. Rain water Harvesting- Outcome: Increase in groundwater level thereby reducing the paucity of water. Utilization of harvested rainwater to meet the water requirements throughout the year. 5. Reusing of waste water from Reverse Osmosis Plant- Outcome: Waste water from RO plant is used for gardening and recharging the ground water. 6. Ban on Plastic use in campus- Outcome: Creating a plastic free zone and contributing to the pollution free environment. 7. Restriction of vehicles in the campus- Outcome: Vehicles with pollution free certificate is mandatory for entry in to the campus, thereby reducing carbon content in air. 8. Tree Plantation Drive- Outcome: Beautiful and Lush Green Campus, improved air quality, climate amelioration, conserving water and preserving soil. 9. Awareness activities for Environment Consciousness- Outcome: Programmes are conducted for initiatives to make environment conducive for healthy living. 10. Save a Sparrow Project- Outcome: To protect and conserve sparrow, which is an endangered species. 11.Tobacco Free campus- Outcome- Improved health standards, more enjoyable and healthy campus conditions, and reduced negative environmental effects of tobacco. Spitting of tobacco and consumption is strictly prohibited inside campus. Total of 13.78 percent of Energy for the whole campus generated from Solar power

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	31
Provision for lift	Yes	70
Ramp/Rails	Yes	39
Braille Software/facilities	Yes	65
Rest Rooms	Yes	70
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	01/08/2	140	DEAR		126

			019		(Dental Education and Awareness Review) Children	Awareness created to children about Oral Hygiene practices	
2019	Nill	1	19/11/2019	10	Balmelawa (On the occasion of Birth Anniversary of Swargiya Shri Dadasaheb Kalmegh and Children's Day)	To bring awareness amongst the school going children of neighborhood about healthcare services	156
2019	Nill	1	01/08/2019	365	Free medicines to needy	Improvement in the health of the poor patients	15
2019	1	Nill	01/08/2019	180	Evening Clinic	To provide additional time for major treatment and preferable for working patients.	185
2019	Nill	1	01/08/2019	180	Ready (Rural Education and Awareness of Dentistry Yojana)	Awareness regarding various health issues created by educating the rural population.	124
2019	Nill	1	01/08/2019	365	Food for patients in subsidized rates	Provision of meals to the patients at afford	99

						able rates.	
2019	1	Nil	01/08/2019	365	Patient transport facility	Improve ment in Accessibility of patient for treatment	45

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Professional Ethics	30/11/2019	Professional Ethics Programs are organized to promote quality ethical dental practice. The Workshop aims to produce one of the best dentists who are committed to the society for providing contemporary ethical comprehensive oral healthcare. Students are constantly encouraged for adopting ethical ways in dental practice which is independent of gender, qualification and experience of practice. Activities are planned to inculcate principles viz. (1) Responsibility (2) Comprehensiveness (3) Obligation (4) Sustainability (5) Imbibe virtues of Humanity (6) Empathy (7) Honesty (8) Integrity, Patriotism etc
Code of conduct for Dean, Teachers, Students and Nonteaching staffs	19/03/2020	Handbook comprises of certain rules and guidelines which all have to follow. All are abided by Act, Statutes, Ordinance, Rules, Policies, Procedures of Universities/Institute and Respect its Ideals, Vision, Mission, Cultural Practices and Traditions. Institute aims to inculcate ethical attitude and develop a sense of responsibility. Standard protocol and SOPs are to be followed

		by the students, staff and patients for the prevention of Covid-19 as per the E2 module. (Refer Metric No 4.4.2). All are asked to refrain from any kind of intoxicants and to respect and care for institutional properties. The institution ensures that all the stakeholders follow the code of conduct. Outcome- Negligible cases of Covid-19 in the campus.
Human Values	25/11/2019	<p>Programs are organized to inculcate following values in staff and students</p> <p>(1) Integrity - To adhere to conduct of duties in righteous manner and in accordance with the principles of honesty, trust, transparency and fairness.</p> <p>(2) Trusteeship- Operating in an efficient, ethical and true manner while ensuring group participation and system of check and balances.</p> <p>(3) Harmony- To Balance the diversity and difference through culture of tolerance, discussion and forgiveness.</p> <p>(4) Respectfulness - To create an environment of mutual respect, trustworthy and quality interaction among stakeholders</p> <p>(5) Belongingness- Fostering shared vision of institute to make everyone feel secure, supported, accepted and included.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Orientation Programme for I BDS students along with Universal Values	20/12/2019	21/12/2019	100

and Ethics			
Orientation Programme for I MDS students with Moral and Ethics Values	06/08/2019	06/08/2019	23
Guest Lecture on Professional Ethics	21/07/2020	21/07/2020	409
<a href="#">View File</a>			

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

1. Sewage treatment Plant. 2. Lush Green Garden and Landscaping. 3. Save a sparrow Project. 4. Minimum use of Automobile in campus to reduce carbon footprints. 5. Tobacco free zone. 6. Plant trees on the memory of Ancestors. 7. Plastics free zone. 8. Extensive use of LED lights.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

**Best Practices -1**

1. Title of the Practice: Telephonic Medical and Psychiatric Examination(T2) Module 2. Objectives of the Practice • To evaluate the physical and mental fitness of the staff. • To ensure good health and keep the staff safe against the physical and mental stress caused due to Covid-19. 3. The Context: During the difficult times of Covid-19 pandemic, it becomes important to maintain good physical health and mental health as well in times of lockdown and isolation. At Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, we are particular about maintaining both during these tough times and hence, a module namely Tele - Medical as well as Tele - Psychiatric check-up for the Teaching and Non-Teaching staff was formulated to disseminate knowledge on health issues. 4. The Practice: a. The Tele-Medical check-up was conducted by very experienced medical officers of the Institutional Hospital and included doctors were MD Medicine, Gynaecologist and a General surgeon. b. The Teaching, Non-teaching and the Contractual staff were allocated a particular time, Department wise for medical and psychiatric examination. c. Several relevant questions related to medical health were asked by the Doctors to find out whether the concerned staff was physically fit, or else some intervention would be required. d. For Psychiatric evaluation, we outsourced and hired a well-known Psychiatrist of repute, who did the Tele-Psychiatric evaluation, and also by video conferencing. Very systematic and intelligently framed questions were asked to get an insight on the mental wellbeing of the staff. e. A recording of the consultation was also done for future reference. f. A designated fund to the tune of 1 lakh was set aside for the said purpose. 5. Evidence of Success: a. In this time of the Covid Pandemic where it is seen creating lot of stress and uncertainty in the world, the staff at our Institute were found to have a high morale, which was further boosted by the knowledge that the Institute cares for their wellbeing. b. Apart from the Medical care, it was a great opportunity for the staff to open up and overcome with any kind of psychological stress that they were going through with full confidentiality and also the knowledge that they were in very safe hands. c. The medical and psychiatric evaluation gave the staff an assurance about their physical and mental wellbeing and they did not feel the stress while attending their routine duties and also performed to the optimum level. d. Very few cases of Covid- 19 positive were reported and as per the protocol, they were quarantined and precautions were taken to prevent and restrict further spread of the infection. 5. Thus, overall number of infected cases were restricted effectively. 6. Problems Encountered and Resources Required a. In spite of regular awareness campaigns from college regarding screening of Covid-19 some Non- Teaching Staff did not come forward to report or to get diagnosed for Covid-19, may be due to



fear of getting isolated or the spread of said disease. b. Human, infrastructure and financial resources have taken a first step in successful implementation of the module c. As the recording of the sessions were done, it has been made possible to keep these records for future reference, thus enabling accountability. Best Practices -2

1. Title of the Practice: Structured Module of Contact Cell

2. Objectives of the Practice

a) To increase OPD patients.

b) To evaluate proper treatment availed by the patient.

c) To assess patient satisfaction regarding oral health care.

3. The Context: The contact cell module basically works on the patient dentist relationship. This helps us to build good rapport with patients and at the same time helpful in solving grievances, if any. In contact cell module patients are contacted for their treatment, follow up and review. This helps in successful completion and follow up of the treatment rendered. In case of scheduling and rescheduling of appointments, it is proved to be beneficial. It is also helpful in resolving queries of the patients, if any. All the departments are maintaining the updated data in contact cell register. This has to be done periodically. There is quarterly, half yearly and yearly review of records in each department by respective in charges.

4. The Practice: The contact cell has been developed to maintain data of all patients reported to the institute. This data is being utilized by the department for follow up wellbeing of patient and good patient rapport. After resolving the chief complaint, patients neglect their remaining treatment which is also of vital importance. To overcome this, reminding the patient has benefitted by virtue of the contact cell.

a. The Cell has been constituted with active participation of all the Staff members from all the departments.

b. Individual patients are contacted and are asked to visit the institute for the treatment and follow up.

c. Contact cell register is maintained in the respective department.

d. Regular follow up and feedback is taken from the patients regarding patients' satisfaction. A positive association has been established between patient's satisfaction and the care they receive. This lead to the willingness to communicate and empathize with patients. Open dialogue with patients resulted in better patient retention and a reduction in complaints. Contact cell is very helpful in maintaining patient's appointments. It has been observed that at times patients miss their appointments due to certain reasons, therefore to send them reminder and to complete their remaining treatment, this contact cell module is proving very helpful.

5. Evidence of Success The contact cell module has helped us to keep periodic communication with the patients, during and even after the completion of treatment. More than 12000 patients were telephonically contacted in this year. With this means patients are called for follow up which helps in increase in OPD patients. It also helps in providing quality and complete treatment to the patients. The record of patient's data is maintained in every department.

6. Problems Encountered and Resources Required There are limitations in follow up of the patients. However, the percentage of responded persons is reasonable. Eventual dropout rate is around 10 percent, due to circumstantial reasons including migration on account of jobs, education, livelihoods etc. This module has been copyrighted as the part of IPR in the current year.

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

[http://sdk-dentalcollege.edu.in/pdf/agar/Best\\_practices\\_2019-20.pdf](http://sdk-dentalcollege.edu.in/pdf/agar/Best_practices_2019-20.pdf)

### 7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness ANNAPURNA SCHEME- The name Annapurna is a mark of respect and tribute to Smt. Pramilatani Dadasaheb Kalmegh, widow of Swargiya Dadasaheb Kalmegh who is popularly distinguished and known as 'Annapurna'

throughout Vidharbha. Her determination, contribution and diversified actions has played a major role to stand as a robust pillar with Dadasaheb Kalmegh. No one went hungry from her place and this was noticed as mentioned in the Biography of Dadasaheb Kalmegh authored by Mr. V. V. Chaukhande. There are regular budgetary provisions allocated for providing food by the Institution, but whenever it exceeds, extra provision is made by Hon'ble President Sir from his personal savings. India accords high priority to the issue of hunger and malnutrition and the Government implements several schemes to improve food situation in the country. At Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, it is noticed that, there are many people who come from far-flung rural areas to visit Dental Hospital for treatment. They could scarcely afford lodging and often have to struggle for food. These people are mainly farmers or daily wage labourers, and they have additional burden of travelling to and from the hospital. The effort to serve these masses, keeping the traditional value of providing food and service to humanity is continued regularly in our Institution. The college provides free food at the college canteen for poor, needy underprivileged patients and their relatives who come from distant remote places, for treatment and more than 1800 persons have been benefitted from this effort during this year. Volunteers identify the poor and needy people and food is served to them in canteen. During the outreach activities also, free food packets are provided to all the needy patients. Snacks are provided oftenly to the students sitting for late hours in the library. Blood donation camps are organized in the Institute on the occasion of Birth anniversary of Late Shri Dadasaheb Kalmegh, where all the blood donors are provided with refreshments and Free meals. This year also, a medical dental diagnostic treatment camp was organized at Sai Mandir, Nagpur, wherein free Lunch was provided to all Patients devotees. Orphans, physically handicapped and poor patients are also provided with refreshments and free meals. The Department of Pediatrics and Preventive Dentistry under their banner DEAR-children has adopted 21 Schools for their Extension activities and Services. Similarly, the institute has also adopted 15 Villages under the banner READY (Rural Education and Awareness of Dentistry Yojana). The institute looks after the overall dental healthcare needs at affordable cost or sometimes free and also provides refreshments and Free meals rich in nutrition for the needy visiting the campus.

Provide the weblink of the institution

[http://sdk-dentalcollege.edu.in/pdf/agar/Institutional\\_Distinctiveness\\_2019-20.pdf](http://sdk-dentalcollege.edu.in/pdf/agar/Institutional_Distinctiveness_2019-20.pdf)

### 8.Future Plans of Actions for Next Academic Year

Future Plan for the Year 2020- 21 Academics: ? To implement the suggestions given by the stakeholders through structured feedback mechanism. ? To commence Fellowship and PhD programs. ? Development of LRM- 2. ? Installation of simulators and establishment of Simulation Lab. Research: ? To encourage Faculty members and students to apply for copyrights and patents. ? Procurement of Plagiarism Software. ? Registration of Ethical Committee. ? To organize interaction with Eminent Scientist and Personalities. ? To motivate/promote for Extra Mural Funding and collaborative Research. ? More MOU's to be made functional. ? To sensitize faculty and students for publication in high Impact Factor Journals. Infrastructure and Best Practices: ? Installation of 75 Inches Digital Screen in two Classrooms. ? Installation of Motion Tracking Cameras. ? Installation of CCTVs in College. ? Campus to be made fully Wi- FI. ? Renovation of Central Library. ? Day-care Centre. ? Green gym. ? Installation of New Server for IT. ? Proposal for Phone Pe ATM. ? Upgradation of Solar Panel. ? Wheeling to Grid. ? Battery operated vehicles. ? Yoga and Meditation Centre. ? Sensor based energy conservation. ? Tactile pathway. ? Screen Reading Software. ? Battery operated wheelchairs Student Progression and Support.: • To encourage students to participate in extra-curricular activities. Faculty Development strategies: • To

encourage Faculty to register in Basic and Advance Research Methodology Courses.

- Introduction of control of COVID-19 Pandemic protocol. Miscellaneous: ? To organize administrative programs for Non- Teaching staff. ? Vending machine for snacks etc.