



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		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.		9490166144
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																		
2. Institutional Status																			
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.	09490166144																		
Mobile no.	9822719577																		
Registered Email	ramhari.sathawane@sdk-dentalcollege.edu.in																		
Alternate Email	deannaac@sdk-dentalcollege.edu.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.sdk-dentalcollege.edu.in/webpdf/Report-NAAC-SSR.pdf																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://sdk-dentalcollege.edu.in/pdf/aga_r/Academic_calender_UG&PG_2018-19.pdf																		
5. Accrediation Details																			
<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
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B++	2.89	2018	26-Sep-2018	25-Sep-2023														
6. Date of Establishment of IQAC	01-Sep-2015																		
7. Internal Quality Assurance System																			
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
Basic Workshop for Staff on building Effective Administration.	25-May-2019 1	28
Workshop on Research Paper Writing	29-Jan-2019 1	37
Workshop on Research Funding Writing	07-Jan-2019 1	59
Workshop on Sharpening of Research Skills	29-Dec-2008 1	57
Workshop for Faculty on Curriculum Planning & Monitoring by Curriculum Committee.	27-Dec-2018 1	41
Integrated brainstorming Session on Clinico-pathological management of Oral Submucous fibrosis.	26-Nov-2018 1	38
Brain Storming Session on Endo -crown	06-Sep-2018 1	31
Brainstorming Session on Crown Lengthening Procedure	23-Aug-2018 1	31
Workshop On Quality Initiatives	16-Aug-2018 1	67
Workshop on Quality Perception and Awareness by Dr. D.W. Deshkar	03-Aug-2018 1	28

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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	Audit	Intramural Funding: Swargiya Dadasaheb Kalmegh Smruti Pratisthan, Amravati,	2019 2	20000
Swargiya Dadasaheb Kalmegh Smruti Dental College	Short term Research Grant	Maharashtra University of Health Sciences Nashik	2019 180	39200

& Hospital, Nagpur				
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Earn and learn Scheme	Maharashtra University of Health Sciences Nashik	2018 365	32500
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	. Savitribai Phule Scholarship	Maharashtra University of Health Sciences Nashik	2018 365	75000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Dhanvantari VidyadhanYojana	Maharashtra University of Health Sciences Nashik	2018 365	24956
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	NSS	Maharashtra University of Health Sciences, Nashik	2018 365	45000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Award Functions	Intramural Funding: Swargiya Dadasaheb Kalmegh Smruti Pratisthan, Amravati	2019 2	105000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View Link
10. Number of IQAC meetings held during the year :	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	View Uploaded File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes

If yes, mention the amount	181750
Year	2018

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

1. Quality Sustenance: i. Intensive use of ICT enabled facilities (tools) for effective teaching learning process. (Refer metric 2.3.1) ii. To Promote Paperless (digital) administration. (Refer metric 6.3.2) iii. To institute library awards for students and staff to ensure optimum utilization of resources. (Refer metric 5.1.1) 2. Quality Enrichment: i. To institute Research Awards after the name of eminent scientists and academicians. (Refer metric 3.2.2) ii. Quality treatment at affordable cost for all strata of patients and free for underprivileged patients. 3. Quality Enhancement: i. To implement updated version of mentormentee system (Interaction Module). (Refer Metric 2.3.2) ii. Augmentation of Infrastructure pertaining to physical facilities. (Refer metric 4.1.2)

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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
View Uploaded File	

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

2019

Date of Submission

29-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Management Information System is available for data management system on the principle of individual running ledger accounting and revenue generation. It includes 1) Student Progression 2) Certification 3) Progression and Revenue Generation. • This plays a key role in analysing the problems, factors affecting them and developing a framework or implementation of effective interventions, thereby reviewing the modules in existence. • Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Wanadongri Road, Hingna, District Nagpur utilizes Management Information System services in the areas related to Students, Teaching NonTeaching Staff, and Patients. • Objectives: 1) To define, establish, archive the information by means of various operational mechanisms involving retrieval and dissemination of information. 2) To identify existing and emerging resources in various fields to facilitate information dissemination. 3) To illustrate the integration of all components of teaching, learning, infrastructure, research are being utilized by means of various modules. • Operational mechanism The needs are identified for the regular monitoring of various routine academic and administrative activities. • Student progression, fee collection, assessment on the basis of academics, library usage and research. Chairman, Local Management Committee is informed regularly about the updates through established operational mechanism. • Depending upon the priorities, the modules are reviewed daily, weekly, monthly. Amongst daily reviewed module, attendance of teaching, nonteaching staff and students is monitored via a level of hierarchy from the bottom most being the group teacher till the topmost being the Chairman, Local Management Committee, so that the information is disseminated authentically thereby resulting in very good attendance which in turn reflects in the student progression securing merit positions in the University examinations. • Management information system for staff consists of employee details. The

patient management system includes the appointment data, treatment history, payment details of the patients. • Review of the Material Management Section, IT infrastructure is done on weekly basis to take into account the problems encountered and resolving the issues with immediate effect. • Monthly review is taken for Postgraduate progress, Revenue, Department progress and evaluation. Interaction, Library, British club, LLM club, READY, DEAR Children, Psychosocial cell, Interns, NEET and Placement cell, Contact cell, NAAC, Paperless administration, Research, Dean's office review and many more are the currently operational modules in the institute. • The Student information system consists of the details of the student right from the beginning of admission until the student graduates. These include student qualifications, attendance, examination scores, special achievements, details of participation of student in various activities, Fees payment details etc.

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:- College Curriculum Committee of the institute discusses the action plan. Intra-Departmental meetings are conducted by Head of Department for distribution of curriculum and to discuss the various activities to be conducted during the session. HOD divides the topics into 3 categories (i.e. Must Know 60%, Desired to Know 30% and Nice to Know 10%), and calculates total load of each faculty and distribute the academic duties accordingly. The Dean conducts meeting with HODs and approves the academic activities to be conducted during the session. College Curriculum Committee conducts 4 meetings in the academic year. IQAC plays a significant role in design, development and deployment of action plan. Feedback on curriculum is procured (Refer Metric 1.4.2). The Time table is framed by time table committee depicting Topic, Time, Teacher and Date. For implementation of curriculum, various innovative methods like Learning Resources Material (LRM), Tools (like ICT), Approach (like seminar, group discussion, walk talk & chalk), Techniques, Technology (like 3D digital, simulation, virtual training) is provided. MONITORING PLAN:- Each faculty maintains attendance of learners. Monthly plan of syllabi is displayed on the Departmental Notice Board. Academic activities and attendance report is sent to Dean by HOD through monthly Report. Letters are sent to the parents of learners with low attendance through HOD and group teacher. (Refer Metric 6.5.2) Faculty members as well as learners are

responsible for effective curriculum implementation plan. Bridge courses are offered for students taking an advanced course for the first time. (Refer Metric 5.1.2). The teachers take the review of the curriculum to be taught and prepare the teaching plan. 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). Demonstrative (Tutorial), Capsulative, Narrative & Reflective teaching along with emphasis on self-learning & peer to peer learning. Field excursions are organized to provide real life experience. Remedial coaching is organized for potential learners under 'Must Know' (MK) Domain and for rapid learner under 'Desired to Know' and 'Nice to Know' domain. (Refer Metric 2.5.2) OUTCOME AND ANALYSIS:- Continuous evaluation through Cognitive, Formative and Summative viz. Three Part Completion Tests, Surprise Tests, Home Assignments, MCQ, University examination etc. (Refer Metric 2.5.2) Learners' performance is analyzed through internal assessment university examinations, project work, presentations, seminars, workshops and skill based programs, which are evaluated through Academic Audit Committee. Learners performance sent monthly in Mentor-Mentee Report. (Refer Metric 2.3.2) In order to create competitive environment & to enhance critical reasoning and out of box thinking, Quiz is organized regularly in Indian Premier League way. UPDATION OF CURRICULUM:- Thus, the entire procedure encompasses defined focus, clarity, efficient monitoring, interim corrective modality, outcome & transparency which helps in updating and improvement of curriculum. The suggestions for required changes in the curriculum are informed to higher statutory bodies like MUHS & DCI.

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
Basics of CBCT	Nil	01/01/2019	2	Yes	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Oral & Maxillofacial Surgery	21/01/2019
PhD or DPhil	Orthodontics	21/01/2019
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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	Multi-planar Imaging Techniques	01/01/2019
BDS	Effective Communication in English	06/08/2018

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

	Certificate	Diploma Course
Number of Students	235	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
Local Language marathi Club	04/08/2018	7
Yoga	04/08/2018	48
British Club	06/08/2018	458
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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	150
BDS	Indusry internship	71
BDS	Research Projects	15
BDS	Industry visits	104
BDS	Community Postings	194
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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>PROCUREMENT:- Relevant stakeholders including learners, alumni, patients, teachers, professionals, employers and parents provide their feedback through structured mechanism using standardized forms. The feedback is collected on curriculum, quality of teaching, learning resources, research activities, infrastructure, governance, library facilities and hostel facility. Learners provide their feedback on prescribed parameters through Student Satisfaction Survey (SSS) (Refer Metric 2.7.1). Alumni give their feedback about how the institute has helped them in becoming a better human being and the limitations/ inadequacies of the curriculum. Teachers, professionals and employers of the alumni provide their feedback regarding the curriculum and its relevance to current dental practice. Parents' feedback is collected during Parents-Teachers meeting. Patients' feedback is collected by Patients Grievance Committee. 'Student Council' of the institute consists of staff and learner representatives. During the monthly Student Council meeting, learners provide their feedback on curriculum especially with respect to implementation and other aspects. In case of urgent/ emergency issues discussed in Student Council meeting, the mechanism exists for correcting these issues and swift action is taken at Dean's level. ANALYSIS:- The feedback collected from all the stakeholders using different mechanisms is analysed through a well-set standing mechanism. Feedback obtained through SSS is analysed. The suggestions related to curriculum provided by the stakeholders are discussed during the Curriculum</p>

Committee meeting, where HODs and Dean participate. From the feedback, some points are discussed in Student Council meeting. Learners put up their grievances and suggestions. UTILIZATION:- Analysed data is sent to Dean, Hon'ble Chairman Local Management Committee and parent body (Swargiya Dadasaheb Kalmegh Smruti Pratishthan) and other statutory authorities, by whom various policies and systems/ procedures are promulgated. At least 75% of the data is utilized for these purposes. The feedback obtained from the various stakeholders is utilized for curricular development, academic growth, research growth, infrastructure development and financial management of the institute. It is utilized to take the Teaching Learning Mechanism at higher level for the steady upgrade of the same. Based on the discussion during the Curriculum Committee meeting, recommendations for curriculum are finalized and drafted. Since the institution has limited role in revision of curriculum in view of its affiliation with Maharashtra University of Health Sciences (MUHS) and regulation by the Dental Council of India (DCI), the recommendations for curriculum revision are forwarded to MUHS through proper channel. IMPACT:- Feedback system helps to achieve the improvement in curriculum, improvement in Results/ merits (Refer metric 2.6.2) and development of infrastructure (Refer Metric 4.4.1 and 4.4.2). It also helps to achieve the financial growth of the institute specifically to mention the corpus fund details submitted to Peer Team in August 2018. There is steady growth in corpus funds from August 2018 till date. (Refer Metric 6.4.3) Some of the curriculum-related suggestions submitted by the institute in the past have also been implemented by the University/ DCI, like Annual pattern for Final BDS in terms of prescription of policy thereto and Tobacco Cessation Module.

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	1162	22
BDS	BDS	100	45561	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
2018	451	62	76	24	24

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
100	100	24	4	1	10

[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. It makes teaching and learning possible at a micro-level effectively with the intention to formulate and redefine strategies through capacity building of faculty by means of various professional development programs. These programs are addressed for the staff and it is an ongoing process since last 15 years. This reflects in the incremental passing percentage of learners and in achieving merits and Gold medals (Refer Metric 2.6.1, 2.6.2). Interaction Module is a micro-level teaching module wherein teacher interacts with a small group of learners (Refer Metric 2.7.1). Since its inception in 2006, we have integrated this in every year. 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 groups of 5, with one learner being the ‘Group Lead’. A faculty member (‘Group Teacher’) is given responsibility of monitoring academic progress, counselling and mentorship and solving academic or non-academic, personal, psycho-social difficulties of the learners in the group. Interaction classes are allotted ‘1 hour’ time in daily time-table and are conducted by respective subject teachers. ‘Interaction Module’- a program of Learner-Teacher Interaction helps the teachers understand the differential requirements of newly admitted learners. An interaction Coordinator is allotted for each year’s batch. An overall Interaction In-charge looks after the smooth functioning of Interaction Module. Mentors, Interaction Coordinator and Group Teachers take monthly interactive meetings with all the learners. A hierarchy of Learners (Mentee), Group Lead, Group Teachers (modified term for Mentor), Interaction Coordinator, Mentor (senior faculty supervising the batch), Interaction In-charge (supervising the Interaction Module) is followed. A monthly report is generated regarding the Discipline, Regularity and Sincerity of each learner which is a very systematic and easy method that reflects and helps in determining the progress of learner. The 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 learners batchwise. Outcome: This module helps teachers to identify potential learners as well as rapid learners. The passing percentage is par excellence and there are toppers and gold medalists at the level of university. Optimization: This method is optimized by the vital role of teachers and their maximum utilization through constant encouragement to bring the best results. The systems are prescribed through appropriate policy decisions and are in place to facilitate teaching-learning. Recently, this module has been copyrighted as a part of IPR.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
513	100	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
100	100	0	26	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. Devendra Palve	Professor	Chairperson, National conference.
2018	Dr. Vandana Gade	Associate Professor	Teaching Excellence Award

			2018
2018	Dr. Pooja Phabyani	Lecturer	Global Teacher Award 2018
2018	Dr. Swati Chaturvedi	Lecturer	Judging Scientific Session SCIENCEMANIA
2018	Dr. Arun Sajjanar	Associate Professor	Chairperson, National conference.
2018	Dr. Ashish Lanjekar	Associate Professor	Chairperson, National PG Convention
2018	Dr. Rakhi Chandak	Associate Professor	Chairperson, National conference.
2018	Dr. Akshay Daga	Associate Professor	Guest lecture at IMPLACON
2018	Dr. Sunita Kulkarni	Professor	Best Faculty paper at National conference.
2018	Dr. Ramhari Sathwane	Professor	Chaired Session at National conference.
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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
BDS	2800	BDS IV	31/07/2019	05/09/2019
BDS	2700	BDS III	31/07/2019	04/09/2019
BDS	2600	BDS II	31/07/2019	31/08/2019
BDS	2500	BDS I	31/07/2019	04/09/2019
MDS	500	MDS Part I	31/05/2019	21/07/2019
MDS	500	MDS Final	31/05/2019	14/08/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Formative assessment is carried out considering entire scope of the topic after its completion and is structured over 3 internal assessment examinations. The summative assessment is done at the end of academic year by the University.

This enables quick and overall assessment of learner's performance and difficulties encountered. Continuous Internal Evaluation Mechanism: The assessment includes Clinical / Practical Skills and Hands-on Training. Emphasis is given to effective communication, behavioral and ethical skills. Each learner is subjected to periodic performance appraisal mode during every internal assessment. The assessment is done in accordance to coverage and

spread of curriculum. 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. The Dean randomly selects one question paper on the day of examination and printing is done under his supervision. To make the exam more competitive, there is contingent set of paper based on accurate weightage, degree of difficulty and pattern suggested by the guidelines of MUHS. Contact programs are organized after every assessment to promote transparency in the PCT exam system. Learners are shown their evaluated answer books of theory and practical to clarify their doubts on assigned date. The shortcomings are further augmented by discussion which is aimed towards improving their performance. This sequential mechanism prompts action to reduce possible error during evaluation of answer books. Learners interactive, cognitive and communication skills are also evaluated to enhance their theory, practical, clinical and viva-voce skills. Grievances are sorted out and resolved by concerned teacher under the supervision of the HOD within stipulated time period. The result is displayed on the notice board, after signatures of respective students, staff and HOD. Any discrepancy with the result is resolved by internal grievance committee (Academic). Learners who are unable to appear for any Part Completion Test due to valid reason are allowed to give test only after verification by the examination committee. Learners are categorized into potential learners and rapid learners on the basis of performance in the First Internal Assessment. Remedial teaching is provided for potential learners for improvement. Rapid learners are encouraged by providing opportunities to present their work on various platforms. (Refer Metric 2.3.2)

Other than statutory body requirement, Re-tests are scheduled and conducted remotely by email for Undergraduate learners. For Postgraduate learners, Flash tests are conducted and discussions are carried out for the special clinical cases. Institute conducts regular examination and ensures timely declaration of results. Internal Assessment marks of the respective subjects are submitted digitally and in duly signed hard copy to University.

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

Comprehensive academic calendar encompassing of academic activities, exam schedule, sports/co-curricular activities, cultural and literary activities which fulfills 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 college academic calendar is prepared, comfort feeling of the students is given priority for their respective academic session. Monthly operational calendar from commencement till the final evaluation is done and compliance is reported accordingly. Inclusion of schedule and events in academic calendar like AVISHKAR, Research projects for the grant at the university arouse creative thinking and intellectual stimulation for innovative thinking amongst the learners. They are also guided for various scientific activities. Inclusion and utilization of curriculum with accurate weightage and demarcation in Must to know (MK), Desirable to know (DK), Nice to know (NK) is done. 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) The institution encourage faculty to develop e-learning modalities through active participation in e- content courses. This makes the teacher more competent that helps them to train their learners efficiently , prepare them for examination. (Refer Metric 2.3.1) In formative assessment, three Internal assessment exams are conducted before the final university examination. Record of internal assessment marks are maintained in individual file of the learner.

Evaluation Process is a clear prototype to evaluate the learner's performance and periodically subjected to appraisal mode during every internal assessment. This promotes uniformity, transparency and validity. Ample learning resources are provided to enhance student's performance. Learners utilizing it at optimum are rewarded suitably.

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/agar/POCO_2018-19.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
500	MDS	Final	19	18	94.73
2800	BDS	Final	81	67	83

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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)

https://sdk-dentalcollege.edu.in/pdf/agar/SSS_Analysis_2018-19.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
Industry sponsored Projects	180	Amitasha Enterprises Private Limited	1.5	0.25
Projects sponsored by the University	180	Maharashtra University of Health Sciences	0.39	0
Major Projects	365	Indian Council of Medical Research	5.85	0

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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
Workshop on Statutory requirements for obtaining a patent by Dr. Ushoshi Guha	Periodontology	29/11/2018

Ideation and Incubation by Dr. Ved Prakash Mishra	Research Committee	05/04/2019
Essentials of Industry Academia Collaboration -An Intensive Review by Padmavibhushan Prof. Dr. MM Sharma	Research Committee	16/03/2019
Product Patentization , Technology transfer and capacity building by Padmavibhushan Prof. Dr. RA Mashelkar	Research Committee	16/03/2019

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
Novel T plate for complex mid facial fractures	Dr. Amir Bidiwala	AVISHKAR (PG Category), Maharashtra University of Health Sciences	08/01/2019	STUDENT
Innovative system to retrieve broken file from root canal	Dr. Madhura Upagade	AVISHKAR (PG Category), Maharashtra University of Health Sciences	08/01/2019	STUDENT
Designed and patent processed on CRB Omega Miniplate used for fixation of anterior mandibular fracture	Dr. Chandrashekhar Bande	Padmabushan Dr. R Ahmed Research Cash award Category Teacher/ Alumni, Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	22/02/2019	Teachers
Evaluation of neem and turmeric herbal local drug delivery in the treatment of patients of chronic periodontitis	Dr. Sumit Shende	Padma Vibhushan Padma Bhushan Prof. Dr. MM Sharma Cash award for best research student category, Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	16/03/2019	Student
Efficacy of novel herbal mouthrinses on dental plaque	Dr. Akhilesh Shewale	Famdent Kalmegh award for innovation and research in	28/11/2018	Teachers

		dentistry ,Messe Düsseldorf India Pvt. Ltd.		
Natural Bone Substitute for Craniofacial defects	Dr. Akhilesh Shewale	Mayor Innovation Award Nagpur Municipal Corporation, Nagpur	01/03/2019	Teachers
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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 Incubation Center	Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Rural Dental Centre	Dental Centre	22/06/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	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
NA	0

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 Pathology and Microbiology	2	1.5
National	Prosthodontics	1	0.8
National	Periodontology	7	1.26
National	Oral and Maxillofacial Surgery	2	1.65
National	Pedodontics	1	0
National	Oral Medicine and Radiology	1	0.58
National	Conservative Dentistry Endodontics	1	0.7
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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
Periodontology	1
Public Health Dentistry`	1
Orthodontics	2
Conservative and Endodontics	1
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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
Bone mapping for mini-implant placement with various facial growth patterns using three dimensional volumetric tomography	Dr. Akhilesh Shewale	Journal of Clinical and Diagnostic Research	2019	3	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	2
Comparative efficacy of placental membrane and Healiguide™ in treatment of gingival recession using guided tissue regeneration	Dr. Akhilesh Shewale	Journal of Indian Society of Periodontology	2019	3	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	4
Intrapulpal rise in temperature due to various curing units-in vitro	Dr. Jasmeet Chandhok	Journal of Clinical and Diagnostic Research	2019	0	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital,	0

study					Nagpur	
Immunohistochemical evaluation of expression pattern of p53, p63 p73 in Epithelial Dysplasia	Dr. Deepali Mohite	Journal of Datta Meghe Institute of Medical Sciences University	2019	2	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	8
Utilisation of antimicrobial photodynamic therapy as an adjunctive tool for open flap debridement in the management of chronic periodontitis: A randomized controlled clinical trial	Dr. Snehal Dalvi	Photodiagnosis and Photodynamic Therapy	2019	4	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	4
Comparative evaluation of microleakage around Class V cavities restored with alkasite restorative material with and without bonding agent and flowable composite resin: An in vitro study	Dr. Priyatama Meshram	Indian Journal of Dental Research	2019	2	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	3
Estimation of serum b	Dr. Sunita Kulkarni	Journal of Experimental and	2018	1	Swargiya Dadasaheb Kalmegh	3

eta-carotene level in patients suffering from oral submucous fibrosis		Therapeutic			Smruti Dental College and Hospital, Nagpur	
Correlation of mitosis obtained by using 1 crystal violet stain with Ki67LI in histological grades of oral squamous cell carcinoma	Dr. Priyanka Kadoo	Journal of oral biology and cranio facial research.	2018	0	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	0
Comparative Evaluation of Healing Pattern After Surgical Excision of Oral Mucosal Lesions by Using Platelet-Rich Fibrin (PRF) Membrane and Collagen Membrane as Grafting Materials-A Randomized Clinical Trial	Dr. Mithileshkumar Gupta	Journal of Oral and Maxillofacial Surgery	2018	4	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	4
Evaluation of two internal fixation techniques for mandibular parasymphysis	Dr. Chandrashekhar Bande	British Journal of Oral and Maxillofacial surgery	2018	4	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	1

seal fractures comparing conventional titanium miniplates with customised titanium CRB omega miniplates : a prospective study					
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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
Immunohistochemical evaluation of expression pattern of p53, p63 p73 in Epithelial Dysplasia	Dr. Deepali Mohite	Journal of Datta Meghe Institute of Medical Sciences University	2019	2	8	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur
Utilisation of antimicrobial photodynamic therapy as an adjunctive tool for open flap debridement in the management of chronic periodontitis: A randomized controlled clinical trial	Dr. Snehal Dalvi	Photodiagnosis and Photodynamic Therapy	2019	4	4	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur
Comparative efficacy of	Dr. Akhilesh Shewale	Journal of Indian Society of Periodontology	2018	3	4	Swargiya Dadasaheb Kalmegh Smruti

placental membrane and Healig uide™ in treatment of gingival recession using guided tissue regeneration for intentional reimplantation of periodontally hopeless teeth		logy				Dental College and Hospital, Nagpur
Comparative evaluation of microleakage around Class V cavities restored with alkasite restorative material with and without bonding agent and flowable composite resin: An in vitro study	Dr. Priyatama Meshram	Indian Journal of Dental Research	2019	2	3	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur
Estimation of serum beta-carotene level in patients suffering from oral submucous fibrosis	Dr. Sunita Kulkarni	Journal of experimental therapeutics oncology.	2018	1	3	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
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Attended/Seminars/Workshops	2	10	17	23
Presented papers	0	2	0	0
Resource persons	0	1	1	1
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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	Dhanwate College , Nagpur Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	2	10
Patients Orientation Program	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	1	11
Celebration of Communal Harmony	National Foundation for Communal Harmony	3	123
Treatment Camp	Ministry of Health education	7	9
Voters' Awareness Program	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	5	150
Adoption of village Drugdhamna	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	2	10
Swachh Bharat Abhiyaan	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	3	13

Adoption of village Kalambi	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	2	10
Adoption of village Sawli mawli	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	2	10
Adoption of village Alesur	Department of Public Health Dentistry, Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	2	10

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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
Treatment camp	Certificate of appreciation	Disha NGO , Darekasa, Dist Gondia	11
Diagnostic camp	Certificate of appreciation	Dhanwate National College, Nagpur	11
Diagnostic camp	Certificate of appreciation	Vidhya Mandir High school, Nagpur	16
Treatment camp at Amravati	Certificate of appreciation	National Health Mission (NHM), Maharashtra (Public Health Department)	24
Treatment camp at Etiadoh , Dist gondia	Certificate of appreciation	Shankarbaba Seva Pratisthan	22
Diagnostic camp	Certificate of appreciation	CISF Unit ,ASG, Airport , Nagpur	10
Diagnostic camp	Certificate of appreciation	Rural Hospital ,Hingna.	8

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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
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NSS	Maharashtra University of Health Sciences, Nashik Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	MUHS Foundation Day Celebration	24	49
NSS	Maharashtra University of Health Sciences, Nashik Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	May I assist you program at polling booth	1	68
NSS	National Foundation for Communal Harmony Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital, Nagpur	Celebration of Communal Harmony Week	3	123
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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
Faculty exchange on the collaborative research project - Ethanolic Extraction of phytotherapeutic agents	2	Institution	1
Information exchange regarding Project Proposal Initiation for Prime Minister's Fellowship Scheme for Doctoral Research ,an joint initiative of public-private partnership (PPP) between SERB, DST,	10	Institution	1

GOI and CII			
Learner Exchange: Annual Progress review on process Development of MTA	30	Institution	1
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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 research facility	Formulation of 1 curcumin based mucoadhesive paste	Priyadarsh ini College of Pharmacy	08/03/2018	20/08/2020	1
Sharing of research facility	Instrument designing for intraoral bone mapping	Visvesvaraya National Institute Of Technology, Nagpur/07/2019	02/07/2019	02/01/2020	2
Sharing of research facility	shear bond strength of resin material	Anacon Laboratories Pvt. Ltd	07/05/2018	11/02/2019	2
Sharing of research facility	Fracture strength of post and Core	Praj Metal lurgical Laboratory	03/09/2018	19/06/2019	2
Project work	Herbal irrigation for root canal	Nisha Herbal Pvt. Ltd	23/08/2018	13/02/2019	2
Internship	Industrial internship	AMITASHA Industries	16/01/2019	18/01/2019	104
Internship	Industrial internship program on Water Treatment	Orange City Waterworks	01/10/2018	30/01/2019	71
Sharing research facility	Antimicrobial effectiveness of modified triple	Module Innovations Pvt Ltd, NCL Innovation Park, Pune	11/03/2019	31/12/2020	1

antibiotic
paste-based
scaffold on
2 endodontic
pathogens-
an
experimental
in vitro
study

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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, Mumbai	01/08/2018	Process Development of MTA	15
Amitasha Enterprises Private Limited	06/08/2018	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	01/08/2018	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
109	108.31

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Video Centre	Newly Added
Class rooms	Newly Added
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
Seminar halls with ICT facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	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	
Others(s pecify)	1119	0	24	0	1143	0
Others(s pecify)	0	0	393	15000	393	15000
Text Books	2640	1518629	75	3970	2715	1522599
e-Books	70	0	20	92678	90	92678
Journals	3211	10237525	369	3573473	3580	13810998
Digital Database	2	2924987	0	684002	2	3608989
Library Automation	1	50000	0	0	1	50000
Reference Books	1463	1001000	0	0	1463	1001000
CD & Video	81	8100	4	400	85	8500
Others(s pecify)	128	88193	34	30537	162	118730

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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. Devendra Palve	Learning Resource Material -1	MS Office Powerpoint Presentations on College Platform: s dk-dentalcollege.ed	04/08/2018

		u.in	
Dr. Akshay Mishra	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 a central studio over the satellite)	Edubeam Platform, Virtual Education platform by UFO Valuable Group Mumbai	22/08/2018
Dr. Madan Kapre	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 a central studio over the satellite)	Edubeam Platform, Virtual Education platform by UFO Valuable Group Mumbai	15/10/2018
Dr. Vinita Tekchandani	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 a central studio over the satellite)	Edubeam Platform, Virtual Education platform by UFO Valuable Group Mumbai	12/11/2018
Dr. Vyankatesh Sahu	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 a central studio over the satellite)	Edubeam Platform, Virtual Education platform by UFO Valuable Group Mumbai	10/12/2018
Dr. Deepti Gattani	UFO Technique through Satellite by Valuable Group,	Edubeam Platform, Virtual Education platform by UFO	20/12/2018

	Mumbai (Creates 3D 2D Graphics and AV using recorded content as teaching aid by SME while delivering live interactive virtual lectures from a central studio over the satellite)	Valuable Group Mumbai	
Dr. Marisha Mishra	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 a central studio over the satellite)	Edubeam Platform, Virtual Education platform by UFO Valuable Group Mumbai	16/01/2019
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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
Existing	61	1	2	1	0	4	19	100	36
Added	5	0	0	0	0	0	0	0	80
Total	66	1	2	1	0	4	19	100	116

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 a central studio over the satellite)	https://sdk-dentalcollege.edu.in/video.html
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 a central studio over the satellite)	https://sdk-dentalcollege.edu.in/cantonque.html

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
145	137	155	151

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 maintenance of physical facilities in campus. • Availability and longevity of infrastructure. Operational mechanism - The maintenance is done periodically as per annual maintenance contract. There is a policy document with respect to maintenance. All procedures and policies are accomplished in methodical manner through emails under following headings - A. Department/Equipment- Maintenance of Laboratories, equipment and instruments follow the unique 3 Tier system: a) Tier1- A complaint is registered and forwarded to HOD by maintenance incharge of respective department through email. HODs have power to manage the issues along with in house technicians and maintenance committee. b) Tier2: Concerned dealer is contacted through the HOD. The cost of the services will be paid through HOD fund. c) Tier3: If the issue is not in purview of HOD, intimation is sent to Dean Office from HOD through email. d) Special maintenance fund is allocated to HOD of PHD for maintenance of equipment's and after approval from Dean payment is directly done by him. e) This maintenance procedure is well documented following SOPs. B. MM Section a) It involves maintenance of plumbing, carpentry, electricity, civil work, Solar panels, security, classrooms, laboratories, departments, conference halls, canteen, hostel, etc with 8 contractual agencies and 5 eminent consultancies. b) The complaint is registered by incharges through email to MM section which resolved first at institutional level. c) If expert maintenance is required, concerned agency is called under AMC. d) The funds are allocated through Dean office. C. IT-a) The ICT smart classrooms and all those computers infrastructure related facilities (Refer Metric 4.1.2 and 4.3.1) are maintained by IT committee which is headed by one of HOD along with two members. b) The complaint is forwarded by concerned HOD through email to IT committee. c) This complaint is managed following SOPs and service register. d) Periodic software and antivirus updates are done for smooth operation of the computers with periodic backups. D. Library: The institute has a library committee with subcommittees for smooth functioning and maximum utilization of library (Refer metric 4.2.2). The funds are channelized through the library committee and Dean Office. E. Sports: Well-marked outdoor and indoor sports facilities are available. Sports committee is represented by a member from student council and it handles the procurement and maintenance of all types of sports inventory under the guidance of the Dean. F. Garden-A robust mechanism is in place handled by garden committee along with contractual agencies to beautify our lush green campus daily. The garden committee prepares the audit report. If any maintenance is required, the committee registers complaint to MM section via email and manage it with contractual agency. Finance: An efficient structured mechanism is in place to finance maintenance which is forwarded in following sequence, MMsection?Accounts?Dean?Treasurer?Hon'ble President Sir for approval of payment above Rs.5000. Below Rs 5,000, the fund is disbursed by Dean. Outcome - •Respond quickly in handling maintenance emergencies • Maximum utilization of Infrastructure. Optimization- To maintain infrastructure facilitating productivity and utilization by stake holders at satisfactory level.

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	1.Immunization for Hepatitis B 2.Cash prize to students who stand amongst top 5 in the University merit list 3.Fee Waiver 4. Students Research Awards (Cash Prize) 5. British Club Awards 6. Library Awards	129	1240576
Financial Support from Other Sources			
a) National	1. Social Welfare Scheme 2. Earn and learn Scheme 3. Book Bank Scheme 4. Savitribai Phule Scholarship 5. Dhanvantari Vidyadhan Yojana 6. EWS	306	40907456
b) International	0	0	0
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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 implemetation	Number of students enrolled	Agencies involved
Career Guidance	10/09/2018	45	Institute
Interaction Module	01/08/2018	451	Teachers
Bridge Course	04/10/2018	95	Institute
NEET Cell	10/09/2018	40	Institute
Student Research	22/02/2019	15	Institute
British Club	06/08/2018	458	Institute
Local Language Marathi Club	04/08/2018	7	Institute
Yoga and Meditation	04/08/2018	48	Institute
Computer Training	07/10/2018	20	Institute
Psychosocial Counseling Cell	08/11/2018	48	Institute

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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
2018	NEET and Placement Cell	40	24	17	17

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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
1	1	7

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, Nagpur	20	11	NA	Nil	Nil

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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
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Orthodontics
2018	1	BDS	Swargiya Dadasaheb	Swargiya Dadasaheb	MDS, Periodontology

			Kalmegh Smruti Dental College and Hospital, Nagpur	Kalmegh Smruti Dental College and Hospital, Nagpur	
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Perio dontology
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Perio dontology
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Prost hodontics
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Endodontics
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Oral Diagnosis Radiology Medicine
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	MDS, Oral Diagnosis Radiology Medicine
2018	1	BDS	Swargiya	Trevini	MDS, Prost

			Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Dental College, Bilaspur	odontics
2018	1	BDS	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	Maitri Dental College, Durg	MDS, Prostodontics

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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	17
Any Other	3

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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 2018	College Level	504
Cultural - Vakratunda 2018	College Level	513

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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	Winners Dance Competition	National	Nil	1	02131118 27, 021519 0615. 0215 190622, 02 15190569, 0215190570	Ajay Chauhan, Ravina Khairkar, Utkarsha Mahorkar, Sneha Badhe, Oshin Baghel,

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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)

The institution has a Proactive Students Council encompassing staff and student representatives. Objectives: • To promote active participants of students in social, cultural and leisure activities. • To imbibe leadership skills. • For Holistic development of the students. • To make competent Leaders in future by nurturing various skills. Operational Module: • There is a specific mechanism for the constitution of the student council as per the guidelines of MUHS. Annual general meeting is held once in a year. Our Institute provides necessary support to the council members in organizing and coordinating various activities (academic and co-curricular) throughout the year. • Students are also part of various sub- committees which include Alumni, Student Patient Welfare, student wellness, Library, Sports, Cultural, Hostel, Literary clubs and various committees formulated for effective and smooth functioning of the council for inculcating social responsibility and good citizenry amongst its students community. • The student council along with the class representatives are involved in planning of events such as Annual Cultural Festival, Ganesh festival (Vakratunda), UDAAN, (Graduation ceremony) and sports events. • Student Council Contributes as follows: • Coordination in communicating the information between students and Teaching faculty. • Coordination in organizing Cultural events, Sports and Games. • Monthly meeting of Student Council is conducted between the college administration and student representatives to collect their valuable feedback related to curriculum, facilities and infrastructure etc. It is in terms of structured agenda depicting points such as curricular and co-curricular, learning and assessment. These meetings help to assess student's perspective, which is helpful in integrative development of the institution. In meetings of student council issues pertaining to curricular, co-curricular issues are discussed and implementation and effective utilization of the suggestions given as per the feedback. During the LIC visit conducted by the MUHS, the Hon'ble members of LIC meet the students for feedback. • The funding for the various activities of the student's council is taken care by the institute. Earmarked fund of 8 lakhs is provided in the student council account so that welfare schemes can be undertaken by the student council. In addition, the entire expenditure of Vakratunda is borne by the college. Financial assistance in form of concession, fee waiver to the students is provided. (Refer Matrix 6.3.5) 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. ? Activities held in 2018-19 • There were Literary, Sports, Cultural Activities, UDAAN, (Graduation ceremony) conducted. Outcome: ? Student council uses developmental and learning science to explain about the environment, relationships, and teaching - learning experiences. ? Maximum participation of members from Student Council in academic and administrative Bodies of affiliating university, MUHS. Optimization: ? We try to achieve effective channelization of the youth to be tomorrow's leaders by proactive participation of students in the student council and other platforms.

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 contribute in academic matters, student support and mobilization of resources. • To contribute significantly to the development of the institution • Promotes a sustained sense of belongingness to the alma mater among the alumni. OPERATIONAL MODULE: • Conducts various programs so as to orient and bridge the gap between academic curriculum and actual clinical practice via the Alumni Students Academic program (ASAP) wherein the alumni

students are invited as guest speakers for the updates on the current topics. • The alumni guest speakers for ASAP are honored with the cash incentives along with the certificates of appreciation. • The association has also been proactive to preserve the connection between alumni and their alma mater by sending invitation to attend various programs, CDE's and events in the institution. • The Association had organized an Alumni meeting at Hotel Tuli Imperial in the year 2018, wherein all the alumni of the college were invited to foster and promote close relations amongst the alumni and existing students. • Three different ASAP activities have been conducted by Alumni for the students till date so as to sensitize the undergraduate students and interns with various aspects of professional career which might not be a part of routine dental curriculum so as to practice dentistry of highest global standards. • The motto is to spread awareness regarding the working of Alumni Association and their contributions in form of Financial/ Donations of Books/Journals/Volumes/E-Book/any kind that will not only benefit the institute but also the students. As the institution is newly established and the alumni are themselves not financially sustained, they are given the leniency to donate generously after they are well settled. OUTCOME: • The Alumni association has also been providing a regular forum for members to interact that has been advantageous for students for holistic development. • It serves as platform for the existing students of the institution to interact with these former students and get a glimpse of the world they have to face. • Our active alumni association contributes to the academic matters, students support and mobilization of resources for facilitating overall development of the institution. • Alumni are our good ambassadors, and are represented on all committees which have material bearing on teaching learning, assessment and curriculum designing. Alumni association has been in a process to archive, publish and disseminate information that is relevant to the members of the society and to cover spectrums including to initiate, arrange, approve, support scholarships, free ships, grants and other assistance of any nature whatsoever to the students of the college. OPTIMIZATION: • Alumni are for reflective narration. Feedbacks of the alumni are taken into consideration and implemented for achieving professional excellence. • Optimal utilization is done through the guidance and assistance from the alumni for the benefit and smooth conduct of Alumni Students Academic

5.4.2 – No. of enrolled Alumni:

128

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

25000

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting of Alumni Students association was held on 30/04/2019.

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)

The Institution promotes the culture of participative management, through various committees that engages the students and staff to participate in all the decision making processes. Feedback from all the stakeholders including patients is obtained and suggestions are appropriately considered for institutes overall development. Refer metric 1.4.1 The two practices of decentralization and participative management of Institute is as follows: A) HOD fund: • Out of total consumable items in the store, 186 items are

decentralized and 100 items are centralized. The centralized items are purchased by central store. • HOD fund is provided for the purchase of decentralized items and HOD is having purposive fund to the tune of INR. 5000/-. • If this amount exceeds, it requires approval from Dean following the purchase policy. • The decentralized fund disburse during the year was 63.29 lakh (60 percent of the total corpus fund)towards consumable expenditure which was utilized by 18-20 dental and medical departments including IT and MM. • As this is a unilevel decision of HOD, the fund is efficiently used. B) College Council: It is an apex unit comprising of Dean as a Chairperson and all HODs as members. The College Council is responsible for: • Implementation of policies, procedures and systems. • Unique module of Interaction with Under Graduate and Post Graduate students with Honorable President Sir is followed and which plays a major role in promulgating/formulating the policies, procedures and systems. • Faculty is assessed every month to monitor progress in teaching and/or extra-curricular activities. • Interaction takes place with all the stake holders through scheduled meetings mentioned in comprehensive academic calendar. • Improvisation in patient's care is done at all levels keeping in view the feedback received from them. This feedback is received from patient half yearly encouraging the college administration to start the "Shrimati Pramilitai Kalmegh Patient Welfare Scheme" under which patients are given free/concession in treatment. • Structured module is in place for the scheme under which 72 patients were given subsidized/zero cost treatment that includes 11 implants to attract patients for learners. This is in addition to the free treatment given in camps. • Annual meeting of Dean and HODs is conducted with Honorable President sir. • Local Management Committee meetings are conducted to review all polices and plans before and after implementation. • Analysis and assessment of feedback is done by predesigned mechanism at various levels. Separate wings viz. 54 committees and 23 subcommittees analyze the data. • Recommendations are made to Honorable Chairman LMC and other governing body. • Analyzed data is made available to Local management committee. More than 75 percent of analyzed data is utilized for framing policies and procedure. • Council within its jurisdiction recommends necessary amendments as required from time to time. All these measures help in smooth functioning of the departments and overall development of the college.

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
Curriculum Development	The Institute is affiliated to Maharashtra University of Health Sciences, Nashik. College Curriculum Committee designs academic/event calendar in accordance with University calendar for effective implementation of curriculum. Committee coordinates and monitors academic activities throughout the year. Dean conducts meeting with HODs and approves academic activities to be conducted during the session. Time table is framed as per workload prescribed by the University. Each department send details of all academic activities of UG and PG student in Monthly report. This helped

in the enrichment and smooth functioning of institute thereby overall augmentation of academic performance of learners. Refer metric 1.1.1

Teaching and Learning

Lectures are taken using traditional method viz. -walk-talk-chalk. • LRM-I prepared with standard guidelines and LRM II for practical purposes were initiated, Refer metric 4.2.3 • Interaction Module - Includes micro level teaching, seminar topics, small group and focused group discussion is done on regular basis- Refer metric 2.7.1 • Problem Based Learning Module - problem scenario of case is discussed. Recently both modules have been copyrighted as per IPR. Institute follows competency based, learner centric approach • Computer assisted learning - for skill development. Learning assisted by smart ICT tools, Refer metric 4.3.1 • Experimental methods- Based on clinical experience of teachers, illustrations instances are quoted related to topics.

Examination and Evaluation

Institute follows exam pattern by MUHS/DCI for BDS and MDS. Unique module for conducting PCT in which provision is made for additional PCT post recommendation from Internal Academic Grievance Redressal Committee, for medical reasons after producing Medical fitness certificate from Medical Board, Refer metric 2.5.2. Structured mechanism exists through which no student is denied to appear in examination for nonpayment of fees, as per decision of Swargiya Dadasaheb Kalmegh Smruti Pratishthan. Evaluation done as per MUHS norms. There is substantial increase in passing percentage (BDS 85.10 and MDS 100) with 1 merit and 36students securing honors in different subjects, Refer metric 2.6.1, 2.6.2.

Research and Development

Institution has research policy formulated a decade ago commensurating with expectation, concerns and challenges. Expectation: Nurturing Research Skills Concern: Corporate connect resulting in signing of MOUs, Refer metric 3.5.3. Challenges: Fostering research culture and procurement of extramural funding thereto. Research and Journal committees work together for augmenting

publications in peer reviewed/indexed journals, Refer metric 3.3.3. SOP is in place for research activities including undergraduate projects beyond requirement of MUHS/DCI. Outcome: 8/13 projects are funded by MUHS, Refer metric 3.1.1. Institute funded 9 projects to promote research. 22 students and 4 Faculty participated in Basic and Advanced Research Methodology workshops conducted by MUHS.

Library, ICT and Physical Infrastructure / Instrumentation

Objective: To make students academically competent towards technology and research orientation. Operative mechanism: Students utilize facilities in a larger magnitude by following scheduled library hours as per library module. Annual budget of library is 40 lakh/year, Refer metric 4.2.2. Outcome: There was 1 merit and 6 students secured honors in different subjects in university exams. Few students are working offshore viz. Australia and US firms related to health care system. Institute has over and above Infrastructure viz. 4 ICT enabled lecture halls, CBCT, Endomicroscope many more, Refer metric 4.1.2. Optimization: Optimal utilization of the available resources. Recently Library module has been copyrighted as per IPR.

Human Resource Management

The Institute has developed task of assessing skill, knowledge, attitude and HR requirements of the organization, and initiating action to fulfil those requirements. The Institution upgrades and appoints staffs which are the most vital assets of the organization. In most dental department, there are surplus faculty over and above the apex body designated at Professor level and institution absorbs extra expenditure even when not permissible as per ARA for the benefits of the students. Stability Index of institute is 70 percent.

Industry Interaction / Collaboration

Institute-Industry interaction enhances practical skills. Objective: To gain mechanical knowledge and sensitize students about machines. 1) Amitashaindustries: 104 students made aware of machines like CNC-Computerized Numerical Control. This technique find applications in Conservative, Prosthodontics and implants 2) Orange-city Waterworks: 24/7 water supply and

fluoridation was demonstrated to 71interns, Refer metric 3.5.2. College has gone one step ahead and sponsored projects on water conservation at adopted village. Output: Students are oriented towards mechanics of industrial machines. Optimization: More number of students are sensitized to gain knowledge. Provide solutions to problems of society through critical reasoning ability, thereby share social responsibility.

Admission of Students

BDS/MDS admissions are done through NEET.ARA/state CET cell has structured procedures and systems for admission. NRI quota admissions done under state CET cell. Abundant publicity ensured viz. notification, advertisement, newsprint, college website and social media. Under "Swargiya Dadasaheb Kalmegh Birth Centenary Year Welfare scheme" viz. a) As a matter of policy concession in fees to tune of 10L was given this year. b) Assistance for bank loan to needy students c) Scholarship: Library Cash Kind Award for purchasing books. Free hostel accommodation provided as per policy. Employment provided to students and fee levied post-course completion through EMI from salary, Refer metric 6.3.5.

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

E-governance area	Details
Administration	Implemented
Student Admission and Support	Implemented
Examination	Implemented
Finance and Accounts	Implemented
Planning and Development	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
2018	Dr. Vandana Gade	ISDR International Research Conference, Mumbai	Nil	5000
2018	, Dr Yogita Dhengar	Workshop for College Co-	Nil	5000

		ordinators for orientation of Academic Online Teachers Database		
2018	Dr. Swati Chaturvedi	Workshop for College Co-ordinators for orientation of Academic Online Teachers Database	Nil	5000
2018	Dr Deoashish Gupta	Avishkar Research Festival 2018	Nil	5000
2018	Dr Akhilesh Shewale	Avishkar Research Festival 2018	Nil	5000
2019	Dr. Ambar Raut	IACDE National Conference	Nil	8260
2019	Dr. Ambar Raut	Nil	Indian Academy of Conservative Dentistry and Endodontics	13369
2018	Dr Shweta Chandak	Pedocon- 18	Nil	9000
2018	Dr Arun Sajjanar	Pedocon- 18	Nil	9000
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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)
2018	Interaction Post Function: Guest lecture on funding in research by Dr. Rahul Hegde	Nil	21/10/2018	21/10/2018	95	Nil
2019	Interaction post Function:	Nil	16/03/2019	16/03/2019	72	Nil

Research Award
Function Dignitaries
: 1. Padma Vibhushan Padma Bhushan Honble Prof Dr MM Sharma 2. Padma Vibhushan Padma Bhushan Padma Shri Honble Prof Dr Raghunath Mashelkar 3. Padma Shri Honble Prof Dr G D Yadav

2019	How to Make Administration More Effective and Meaningful	How to Make Administration More Effective and Meaningful	25/05/2019	25/05/2019	35	20
2019	Guest lecture on Competency Based Medical Education conducted by HSET Unit by Dr. Shubhada Gade	Nil	14/06/2019	14/06/2019	31	Nil
2019	Nil	Workshop on Basic Manners, Etiquette and Communication skills	28/05/2019	28/05/2019	Nil	25
2019	Faculty task module training for HOD's	Nil	11/06/2019	11/06/2019	20	Nil

	of all dep artments					
2019	CME in a ssociation with CIAOMS on HIV and needle stick injury	Nil	13/02/2019	13/02/2019	43	Nil
2019	4th CME organized by CIAOMS: "Occupatio nal Hazards Post Exposure P rophylaxis "	Nil	13/02/2019	14/12/2019	42	Nil
2019	e- training program conducted by Valuable E dutainment Private Limited for the de velopment and delivery of e- contents / e-courses / video lectures / demonstrat ions	Nil	14/03/2019	14/03/2019	26	Nil
2019	50th Jubilee AOMSI TORCH Program and CDE ON "Cancer awareness and tobacco in tervention "	Nil	22/01/2019	22/01/2019	29	Nil

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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
National Conference of Health Sciences Professions Education	1	15/09/2018	17/09/2018	3
ISDR International Research Conference, Mumbai	1	30/09/2018	30/09/2018	1
Workshop on quality assurance for achieving sustainable health sciences education department	1	15/10/2018	15/10/2018	1
Preconference course on 40th ISPPD National Conference , "Myobraces" held at Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Nagpur	2	23/10/2018	23/10/2018	1
PEDOCON 2018 - 40th national ISPPD Conference held at Chitnavis Centre, Nagpur	2	24/10/2018	26/10/2018	3
33rd IACDE National Conference, Vijaywada	1	16/11/2018	18/11/2018	3
CME on " Advancement of cancer care " at international oncology conclave -2018"	1	16/11/2018	17/11/2018	2
OMR from retrospection to	2	23/11/2018	25/11/2018	3

prospection"XXX national conference 2018				
FAMDENT, Mumbai	1	09/12/2018	09/12/2018	1
Training on Online Teachers database	2	18/12/2018	18/12/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
91	100	58	98

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Policy for Welfare measures for teaching: Interest free advance, extra time, extra money policy, Free health treatment, -Rent free Accommodation, Policy for placement/promotion and career enhancement: Sabbatical leaves for Pursuing higher education was given to three of the staff members.</p>	<p>- Policy for Welfare measures for non-teaching: Interest free advance -Free health treatment Performance based incentives are given a part of which is reserved for welfare. Rent free quarter - Exgratia - Festival advance</p>	<p>An earmarked seed corpus is created over and above late fee payment. Incidental receipts through levied fines/penalty is added to student council fund pool. Fund around 8 lakh is deposited in student council account for Student welfare.</p> <p>"Swargiya Dadasaheb Kalmegh Birth Centenary Year Welfare scheme" Library Cash Kind Award MUHS University Merit award Immunization Scheme Earn And Learn Scheme Sanjeevani Vidyarthi Accident Insurance Scheme Book Bank Scheme(once in 3 years) Savitribai Phule Scholarship(only for girls) Dhanvantari Vidyadhan Yojana Board of Extra Mural Study Scholarship: Minority Scholarship Free/ concession in hostel (EWS) Social Welfare scheme.</p>

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 has a mechanism for internal and external financial audit. The internal Audit team of the institute verifies the expenses carried out under various departmental activities from supporting documents and give their

remarks for the final settlement of the account and is scrutinized by the Chartered Accountant at regular intervals to ensure proper utilization of the funds as per its allocation. External audits is done by DCI and MUHS which are the apex bodies(Refer Metric 6.5.1). Bank finances were repaid before the scheduled date of repayment.

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
Mr. R.M.Singh Amitasha Industries Pvt. Ltd., Mr. Arun Lakhani OrangeCity Waterworks Gorewada Nagpur, Faculty of Swargiya Dadasaheb Kalmegh Smruti Dental College Hospital Nagpur.	500000	1. For Research, 2. For college Development 3. To inculcate Family Culture
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6.4.3 – Total corpus fund generated

30000000

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	Dental Council of India, Maharashtra University of Health Sciences, Nashik	Yes	Internal Academic and Administrative Audit committee
Administrative	Yes	Dental Council of India, Maharashtra University of Health Sciences, Nashik	Yes	Internal Academic and Administrative Audit committee

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

1. Parents Teacher meeting is conducted for 1st, 2nd, 3rd, 4th BDS students and MDS students as per Parents Teacher Meeting Policy. 2. Agenda is finalized taking into account inputs from parents. 3. A scheduled meeting is called and minutes are drawn. 4. Between interaction of parents and teachers, problems regarding the welfare of students are solved. 5. Feedback from parents is implemented for overall development of the students and confirmation of fact ensuring zero tolerance ragging free zone. (Refer metric 1.4.1) 6. ATR is made known to every parent. 7. It is the responsibility of the teacher to implement valuable suggestions given by parents for improvement of their wards and making

them responsive and accountable to attain their goals throughout the journey.
 i. We invite the parents for the graduation ceremony UDAAN thereby developing a family culture. ii. In Attendance Module, standard SOPs are followed: SMS to the Student, Call to the Parent, Letter to the Parent, Called for meeting with Parents. iii. Utilization of available infrastructure facilities to be done by the wards specially library. iv. Students freely interact with their teachers, thereby maintaining their mental health.

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

1. Biomedical waste management. 2. Computer Training Course. 3. Oral, breast and cervical cancer screening for support staff.

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

1. Quality Sustenance: i. Intensive use of ICT enabled facilities (tools) for effective teaching learning process. (Refer metric 2.3.1) ii. To Promote Paperless (digital) administration. (Refer metric 6.3.2) iii. To institute library awards for students and staff to ensure optimum utilization of resources. (Refer metric 5.1.1) 2. Quality Enrichment: i. To institute Research Awards after the name of eminent scientists and academicians. (Refer metric 3.2.2) ii. Quality treatment at affordable cost for all strata of patients and free for underprivileged patients. 3. Quality Enhancement: i. To implement updated version of mentor-mentee system (Interaction Module). (Refer Metric 2.3.2) ii. Augmentation of Infrastructure pertaining to physical facilities. (Refer metric 4.1.2)

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
2018	Workshop for Faculty on Curriculum Planning Monitoring by Curriculum Committee.	27/12/2018	27/12/2018	27/12/2018	41
2018	Workshop on Sharpening of Research Skills	29/12/2018	29/12/2018	29/12/2018	57
2019	Workshop on Research Funding Writing	07/01/2019	07/01/2019	07/01/2019	59
2019	Workshop on Research	29/01/2019	29/01/2019	29/01/2019	37

	Paper Writing				
2019	Orientation workshop of faculty on Quality Assurance in Teaching-Learning and assessment Process by HSET Cell.	20/03/2019	20/03/2019	20/03/2019	28
2018	Workshop on Quality Perception and Awareness by Dr. D.W. Deshkar	03/08/2018	03/08/2018	03/08/2018	28
2018	Workshop On Quality Initiatives - Behavioural Communication and Ethics	16/08/2018	16/08/2018	16/08/2018	67
2018	Brainstorming Session on Crown Lengthening Procedure	23/08/2018	23/08/2018	23/08/2018	31
2018	Brain Storming Session on Endo -crown	06/09/2018	06/09/2018	06/09/2018	31
2018	Integrated brainstorming Session on Clinico-pathological management of Oral Submucous fibrosis.	26/11/2018	26/11/2018	26/11/2018	38

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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
Women Empowerment Program	27/07/2018	01/08/2018	384	42
International Women's Day	08/03/2019	08/03/2019	360	40

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
<p>Promoting Swachh Bharat Abhiyan mission, all stakeholders of our institute undertake various initiatives viz. 1. Awareness and sensitization activities for Environment Consciousness. -Outcome- Environment is kept clean. 2. Solar panels are installed for alternate source of renewable energy. -Outcome- A Total of 8.38 percent of Energy for the whole campus 3. Reusing of waste water from Reverse Osmosis Plant. -Outcome- Waste water is used for gardening. 4. Extensive use of LED Solar lights. -Outcome-Reduction in Power consumption 5. Rain water Harvesting. -Outcome- Water conservation and Utilization 6. Restriction of vehicles in the campus. -Outcome- Pollution Free campus 7. Ban on Plastic use in campus. -Outcome- Nonrenewable energy conservation 8. Tobacco Free campus. -Outcome- Clean and Beautiful Campus. Cessation of Tobacco chewing around 12 patients. 9. Tree Plantation Drive. -Outcome- Beautiful and Lush Green campus. A Total of 8.38 percent of Energy for the whole campus generated from Solar power</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	5
Scribes for examination	Yes	0
Braille Software/facilities	Yes	45
Rest Rooms	Yes	52
Provision for lift	Yes	54

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
2018	1	Nil	01/08/2018	219	Evening Clinic	Facility to patients to get treated at preferred time.	200
2018	1	Nil	01/08/2018	365	Food for	Patients	97

					patients in subsidized rate	get affordable meals	
2018	Nil	1	01/08/2018	272	DEAR (Dental Education and Awareness Review) Children	Children awareness and Oral hygiene has improved in concerned areas	156
2018	Nil	1	01/08/2018	365	Patient Transport Facility	Facility to patients to get treated at preferred time.	35
2018	Nil	1	01/08/2018	365	Ready (Rural Education and Awareness of Dentistry Yojana)	Improve ment in awareness about Oral hygiene and treatment	124

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

Title	Date of publication	Follow up(max 100 words)
Code of conduct for Dean, Teachers, Students and Non-Teaching staffs	15/10/2018	Handbook for Code of conduct comprises of standard procedures and practices prevailing in the Institute, for the Dean and all the Teaching, Non-teaching Staff students. To maintain rich culture and discipline in premises so as to produce competent/confident humans and good human beings. Implementation- Technology used e-surveillance, security agencies. Student's discipline through Student Council and Hod's meeting monitored where leave policy is also discussed. Outcome- No

		ragging cases reported. The College endeavors by enforcing this Code, to forge and administer a discipline, that is equal, meticulous, successful, efficient and provides a system, which promotes growth through individual and collective responsibility.
Human Values	20/10/2018	The institution has articulated its Graduate Attributes through 12Cs for all students and staffs. The institution not only expects students to possess 10Cs values as 1. COMPETENT 2. CONFIDENT 3. CONCERN 4. COMPASSION 5. CONSISTENCY 6. COMMITMENT 7. COMMUNICATION 8. COORDINATION 9. COOPERATION 10. COOL AND COMPOSED. It also discourages them to follow the 2Cs 11. CASUAL APPROACH 12. COMPLACENT ATTITUDE. The college from its inception to adhere policy producing competent/confident humans and good human beings. Perseverance, Patience and Pain sharing becomes regular practice. Library entrance has been made attractive with a display of graduate attributes and at prominent places.
Professional Ethics	25/10/2018	Professional Ethics: Programmes organized to inculcate values (1) Accountability - Enabling the environment of openness and trust to accommodate mistakes and encourage individual in taking the responsibility of one's action (2) Inclusiveness - Adopting SOPs to promote and ensure equal opportunity, without any discrimination against an

individual or group, for education, employment, promotion and other activities (3) Commitment - Dedicating to vision and mission while cultivating one's knowledge, skill and attitudes to achieve excellence within timeframe and regulatory boundaries (4) Sustainability - Ensuring optimal resource utilization economic, environmental and social to achieve long lasting and safe future (5) Perform/Perish looking at global scenario

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
I BDS Orientation Programme with Universal Values and Ethics	04/10/2018	12/10/2018	95
I MDS Orientation Programme with Universal Values and Ethics	08/06/2018	08/06/2018	21
Professional Ethics	14/10/2018	14/10/2018	408
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar panels installed to illuminate Campus. 2. Tree plantation drive on appropriate occasions. 3. Tobacco free campus. 4. Plastic completely banned. 5. Extensive use of LED lights. 6. Green Audit. 7. Beautification of campus through Landscaping and lush green lawn.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices 1 A) Title - Interaction Module a. Introduction Interaction Module inducted in improving the academic standard through mentoring. The idea was conceived by Hon'ble President Sir way back in 2006-2007. (Refer Metric 2.3.2). We made the institute to see that it not a college but a school, wherein an intimacy among stakeholders exists thereby creating the Family Culture. It also encompasses of human and family touch and absolute connect to Dean and President. UGC circular about Mentor-Mentee came into existence now but we have introduced in 2006. It is probably the only college conducting such a module along with routine time line of curriculum. b. Definition Interaction Module is a sort of microteaching where teacher interacts with a small group of students to make them more competent and confident. c. Objectives of the practice 1. To establish a good rapport between staff and students through

communication on individual basis. 2. To resolve their academic difficulties. 3. To help them attempting MCQs which connect them to the teaching and library learning resources and prepare for oral examination / interviews. d. Context 1. Topics which are difficult to understand are further simplified with deep detailing. 2. Few other topics which are important (Must Know for slow learners) from examination point of view and the one which reappears in the examination regularly/periodically from the curriculum are taught. 3. Also the topics (Should Know) having its relevance for the advance study (Research) are taught to advance learners. e. The Practice Flow chart: Final year BDS students are divided into 8 groups of 10 students each (viz. A to H)--> One group leader among the students is nominated to each group.--> One group teacher is associated with Each group.--> Students meet their respective group teacher every 15 days.--> Interaction classes are conducted daily (Monday to Friday) at 10:00 am by respective subject teachers.--> Allocation of Topics for MCQ's Head of Departments/Subject Teachers prepare a list of topics of their subject and divide them among the Groups (viz. A to H).--> Topics covered in the lectures are distributed subject wise from Group A to H --> Every month topics are changed for preparation of MCQs and it is continued till the course completed.--> During Interaction 2/3rd of the time is allotted for discussion and 1/3rd time allotted for MCQ's framing and Google search regarding the topic.--> Each group prepares 20 questions per topic. Quiz competitions are conducted following International Premier League Pattern (IPL). In this unique module the learners and the teachers are an integral part. These questions are submitted to Group Teacher for Editing.--> Corrected questions are further submitted to Coordinator and Mentor for further Edition if any.--> MCQs then submitted to Interaction In charge and MCQs Bank is deposited in library after stamping.--> Subject teachers prepare monthly interaction report and submit to group teacher.--> Group teachers prepare report of their respective group of all subjects and submit to group coordinator.--> Group coordinator prepares report for all groups for all subjects and submits report to interaction in charge.--> Group Leader --> Group teacher --> Group coordinator --> Mentor Interaction Incharge --> Dean Sir--> Honourable President Sir. This module has been copyrighted as the part of IPR in the current year. f. Evidence of success 1. The students figured consistently not only in overall Merit list of MUHS but also topped in individual subjects and have secured Gold medals. 2. Extra efforts are taken for academically weaker students to improve their performance 3. A structured feedback is obtained from students about the module. g. Problems encountered and resources required to become adapt to this new way of learning requires time, guidance, and encouragement. Best Practices 2 1. Title of the Practice - Well established Good Governance framework 2. Objectives of the Practice To establish a data governance tool that aids in the process of creating and maintaining a structured set of policies, systems and procedures, and protocols that control how an institutions data is stored, used, and managed. Good governance promotes accountability, transparency, efficiency and rule of law at all levels and allows efficient management of human, natural, economic and financial resources for equitable and sustainable development, guaranteeing stake holders participation in decision-making processes. The five institutional pillars that form the foundation for successful governance and risk management are to be nurtured: culture, leadership, alignment, structure, and systems (CLASS). 3. The Context In Good governance a set of responsibilities and procedures exercised by an institution to provide strategic direction to ensure educational objectives are achieved through effective and efficient use of resources, accountability, and participation of stake holders in decision- making. Good governance is important in higher educational institutes, because an institute is an organisation consisting of variegated group of stakeholders, so a framework needs to be established. The objective, for higher education, is holistic development of student. Good governance drives performance in the pursuit of development, and manages the

risks involved. It is the role of good governance to enable institutes to manage relations among these stakeholders and to ensure that sustainability is achieved. "Sustainability starts and finishes with governance. No institute can flourish without adherence to its principles. Good governance informs and facilitates decision-making which, in turn, enables institute to grow and prosper. Coupled with accountability and transparency, governance (as an overarching framework) allows institute to be sustainable in the long-term," 4. The Practice Good Governance Assures the Quality of Decision-Making Adherence to purpose - Autonomy as the best guarantee of quality and international reputation. Academic freedom and high-quality research, scholarship and teaching. Dedication to the interests of stakeholders - Protecting the collective student interest. Robust well-informed decision-making Transparency - The publication of accurate and transparent information that is publicly accessible. Accountability - A recognition that accountability for funding derived directly from stakeholders who pay for the services available and expect clarity about what is received. Full and transparent accountability for public funding is provided. Gender and Ethnic Diversity - The achievement of equality of opportunity and diversity in all spheres of opportunities in the institution. The principle that Higher Education and associated opportunities should be available to all those who are able to benefit from it. Here a set of responsibilities and procedures are exercised to provide strategic direction to ensure educational objectives are achieved through effective and efficient use of resources, accountability, and participation of stakeholders in decision-making. 5. Evidence of Success Improvement in, System Management in turn, the process of planning, implementing, monitoring and evaluating the various parts of a system. In education, these parts include strategic and operational planning, human and financial resources, teacher education and accreditation, curriculum and student assessment Robust modules have been established, thereby students performance in all spheres got improved. 6. Problems Encountered and Resources Required The success is limited by -First, the leader cannot know in detail what makes good 'products,' as education and research are credence goods, whose contribution to the leader's utility cannot be fully known even afterwards. Second, the 'production function' of education and research relies on professionals (teachers and researchers), hence the process is largely under professional control of those professionals, leading to 'bottom-heavy,' fragmented organisations." The Governing Body is also responsible for ensuring that its own composition is diverse, and that its members have the necessary skill-sets to ensure performance.

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

https://sdk-dentalcollege.edu.in/pdf/aqar/Best_practices_2018-19.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

Adoption of Villages (Refer Metric 3.4.1) a. Objectives
 1. To make health care services available to all, irrespective of socio-economic status urban-rural status of individuals
 2. To equate maldistribution of medical resources
 3. Campaigning about awareness regarding basic but neglected issues related to personal hygiene habits, sanitation nutrition and thus, foster healthy discussions between health care professionals neglected communities
 b. Operational Mechanism One of the biggest challenges in India is Rural Health Care. With more than 70 percent population living in rural areas and dearth of health care facilities, mortality rates due to diseases are on a high. Health is a state of complete physical, mental and social wellbeing and not merely the absence of disease or infirmity that health is a fundamental human right and

that the attainment of the highest possible level of health is one of the most important social goal worldwide. 1. To provide health care services to adopted communities 2. To uplift the cleanliness standards of residents 3. To make students/interns empathize with difficulties faced by far-flung communities Since 2015, Department of Public Health Dentistry initially adopted 3 villages viz. Suraburdi, Sangam, Bazaargaon in a periphery of thirty odd km, where free dental treatment is provided to the needy patients periodically. The college has adopted cluster of villages (as against the statutory requirement of adoption of 3 villages), 8 in 2017-18 and 4 in 2018-19, in all a total of 15 villages till date, which is 5 times above the statutory requirement, to uplift the hygiene standards of the residents thereby, improving their general medical and dental health. In-charge Staff, along with groups of interns/students, educate them on various aspects like hygiene, sanitation, nutrition, tooth-brushing techniques, myths in dentistry. Cost-effective preventive therapeutic modalities are made available to them. Health talks, distribution of free medicines are also organized. Institute distributed even kitchen utensils to needy families. Institute envisages students to pass out as competent professionals with a tag of responsible citizens. Flow chart: Permission approval for adoption from Sarpanch (Head) of respective village -> III IV BDS students and interns are divided into groups ->One teacher-in-charge is associated with each group -> Monthly visit of each group, along with the teacher-in-charge, to respective village-> Distribution of awareness pamphlets, oral screening, health talks, door-to-door awareness -> referrals to Institute as when required -> Evaluation of previous visits c. Outcome 1. Students emerge as compassionate souls with a zeal to work for social causes 2. Neglected communities show increasing enthusiasm interest to learn about importance of preventing diseases availing health care services 3. Increase in number of patients for availing sustainable treatment at an affordable cost 4. Improved awareness in masses about personal hygiene, sanitation, cleanliness and nutrition 5. Typical cases help in enhanced research activities d. Optimization 1. Many villagers and maximum populations are educated regarding their overall health hygiene measures 2. The villagers have a feel at home notion. This module has been copyrighted as a part of IPR.

Provide the weblink of the institution

https://sdk-dentalcollege.edu.in/pdf/agar/Institutional_Distinctiveness_2018-19.pdf

8.Future Plans of Actions for Next Academic Year

Future plan for the year 2019-20 Academics: ? Introduction of new value added course ? Introduction of Online teaching ? Introduction of Institutional LMS ? Introduction of IPL based Quiz ? Applying for Fellowship and PhD Programs ? Development of Learning Resource Material- 1 ? Installation of Simulation Lab Research: ? Institution of Research Awards in various categories of INR. 1,11,111/- each ? To organize interaction with Eminent Scientist and Personalities ? To organize Research Thematic lecture series ? To apply for copyrights for various institutional modules ? To motivate/promote STRG and LTRG projects ? Additional MOU's to be signed ? To motivate faculty and students for publication in high Impact Factor Journals Infrastructure and Best Practice: ? LED fittings at appropriate places ? Installation of PTZ Cameras, ? Installation of Biometric Machines for students, ? Installation of Lift, ? Augmentation of High-end equipments ? Up gradation of Digital database. ? High Tension Power Line, ? Purchase of New Mobile Dental Van, ? STP to be commissioned ? Biogas planning Student Progression and Support: ? Introduction of new student welfare schemes Faculty Development strategies: ? Registration for Swayam Local Chapter ? To organize Teachers Training Programs ? To organize Faculty Development Programs Miscellaneous: ? To organize programs for Non- Teaching staff

