

#### YEARLY STATUS REPORT - 2022-2023

Par	Part A		
Data of the	Institution		
1.Name of the Institution	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Hingna Dist. Nagpur		
Name of the Head of the institution	Dr. Nilesh Pardhe		
• Designation	Dean		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	9672412265		
Alternate phone No.	9672412265		
Mobile No. (Principal)	9672412265		
Registered e-mail ID (Principal)	nilesh.pardhe@sdk- dentalcollege.edu.in		
Alternate Email ID	nilesh.pardhe@sdk- dentalcollege.edu.in		
• Address	Swargiya Dadasaheb Kalmegh Smruti Dental College and Hospital, Hingna Dist. Nagpur		
• City/Town	Nagpur		
• State/UT	Maharashtra		
• Pin Code	441110		
2.Institutional status			
Affiliated / Constitution Colleges	Affiliated		
Type of Institution	Co-education		

					HOSPITAL
• Location		Semi-Urban			
Financial	Status		Private		
Name of	the Affiliating U	niversity	Maharashtra University of Health Sciences, Nashik		
• Name of	the IQAC Co-ord	linator/Director	Dr. Sneha B	Puri	
• Phone No	).		9158988818		
Alternate	phone No.(IQAO	C)			
Mobile N	To:		9158988818		
• IQAC e-mail ID		sneha.puri@sdk- dentalcollege.edu.in			
Alternate e-mail address (IQAC)					
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.sdk-dentalcollege.edu _in/naac_agar_list.php			
4. Was the Academic Calendar prepared for that year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		pdf/Compreh	x-dentalcoll nensive-Acad )22-2023.pdf	emic-	
5.Accreditation	Details				
Cycle	Grade CGPA		Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.89	2018	26/09/2018	25/09/2023
6.Date of Establ	lishment of IQA		15/03/2017		
7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.					

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Swargiya	Unique	Prime Minist	30/01/2023	60700
Dadasaheb	Information	erFellowship		
Kalmegh	exchange and	forDoctoral		
Smruti	parternship	research		
Dental	between the			
College	twoinstitute			
&Hospital,	s, ICT			
Nagpur	Mumbai and			
	Swargiya			
	Dadasaheb			
	Kalmegh			
	Smruti			
	DentalColleg			
	e and			
	Hospital,			
	Nagpur			
	regarding			
	Project			
	Proposal			
	Initiationfo			
	r Prime			
	Minister's			
	Fellowship			
	Scheme for			
	Doctoral			
	Research			
	,anjoint initiative			
	of public- private			
	partnership			
	(PPP)			
	between			
	Science&			
	Engineering			
	Research			
	Board			
	(SERB), the			
	Department			
	of Science			
	andTechnolog			
	y (DST),			
	Government			

1	1	ı	1	HOSPITAL
	of India, and Confederatio n of IndianI ndustry (CII) under joint collaborativ e research project			
Swargiya Dadasaheb Kalmegh Smruti Dental College &Hospital, Nagpur	Earn and learn Scheme	Maharashtra University of Health Sciences Nashik	02/03/2023	16000
Swargiya Dadasaheb Kalmegh Smruti Dental College &Hospital, Nagpur	Savitribai Phule Scholarship	Maharashtra University of Health Sciences Nashik	07/03/2023	50000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	NSS	Maharashtra University of Health Sciences Nashik	02/03/2023	34000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Dhanvantari Vidyadhan Yojana	Maharashtra University of Health Sciences Nashik	16/02/2023	41751

Criromosi	74: +	C1	ai	30/00/2022	25000
Swargiya Dadasaheb Kalmegh Smruti Dental College &Hospital,	Audit	Swarg Dadas Kalm Smrr Pratis Amra	saheb negh uti sthan,	30/09/2022	25000
Nagpur					
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Research fund scheme	IC	MR	12/10/2023	300000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Research fund scheme	Mahara Unive of He Scien Nash	rsity ealth nces	28/06/2023	382000
Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital, Nagpur	Research Award Function	Intramural funding: Swargiya Dadasaheb Kalmegh Smruti Pratisthan, Amravati		28/04/2023	1111111
8.Whether composi	ition of IQAC as pe	r latest	Yes		
Upload latest notification of formation of IQAC		View File	2		
9.No. of IQAC mee	tings held during th	ne year	3		
Were the minutes of IQAC meeting(s) and compliance to the decisions have been		Yes			

uploaded on the institutional website?	
(Please upload, minutes of meetings and action taken report)	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	1,20,000/-

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

- 1. Quality Sustenance: i. Integration of Library software (MOPAC) ii. Organization of State level singing Competition in collaboration with MUHS Nashik University. iii. Identification and motivation of students in the research domain. Outcome- 11 Short Term Study Projects of Undergraduate students were sanctioned by the ICMR. iv. Motivation and encouragement for participation in the Summer Internship Program conducted by MUHS. Outcome 7 Undergraduate students got admitted for Summer Internship Program in renowned institutes. v. Institutionalization of Research awards at the National level for promotion of research activities. Outcome Various dental colleges from India participated in different categories.
- 2. Quality Enrichment: i. Awarded as the best Dental College in Vidarbha by MUHS Nashik University. ii. Establishment of Day Care Centre (Refer 7.1.2)
- 3. Quality Enhancement: i. Amplification of Infrastructure related facilities ii. Collection and evaluation of feedback pertaining to Curriculum for enhanced teaching and learning. (Refer1.4.1)
- 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Papers Published in Journals listed in Scopus, Web of Science and Pub-Med (120 for the academic year)	80 (66%)
Number of MoUs (22 for the academic year)	22 (100%)
Copyrights (60 for the academic year)	22 (36%)
Collaborative activities for research and exchange program (65 for the academic year)	45 (69%)
Programs for Professional Development of Teaching staff (50 for the academic year)	45 (90%)
Student progression to higher Education (37 for the academic year)	19 (51%)
Student placement (75 for the academic year)	102 (100%)
Augmentation in Infrastructure facilities	Advanced Firefighting system, Two majestically lit fountains, Three silentGenerators(50Kva, 50Kva, 240Kva) for alternative source of power supply, Solar panelsof 240Kva capacity for harnessing natural solar energy, STP. Renovated Canteen
13.Whether the AQAR was placed before statutory body?	Yes

Name	Date of meeting(s)
Local Management Commiittee	29/03/2023
14.Does the Institution have Management	Yes

#### **Information System?**

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

Our has installed software's for effective report generations for helping different management personnel. They are as follows: 1. Note my mail: Our institute has its own online platform names NOTE MY MAIL for effective delivery of online lectures 2. Edutech: This software has Pre-recorded sessions covering curriculumbased lessons for effective teaching used alongside the learning resource materials developed by our institute. 3. Densmart patient management software A new "Densoft Densmart patient management software", promotes effective interdepartmental communication and collaboration of patient's data. Patient specific data collection can be initiated at the patient registration counter, effectively added and shared with all the Clinical Hospital Information Management System (HIMS) Software. It's a software application that helps in keeping the record of daily IPD/OPD patients in hospital. 5. Institutional Learning Management System: Our institution has implemented a fully integrated Learning Management System (ILMS) which helps in keeping the library data accessible to all the students and faculty. 6. URKUND Plagiarism Software This help users make sure their writing does not include any instances of plagiarism and improve the overall quality of their writing. 7. Daily Task Module: All the faculty members upload their daily work done in this task module for effective Monitoring of their work online. 8. PG Proforma The Head of the Department of all the departments fill the details of their respective Post graduate students monthly in the online platform. This is scrutinized at different levels with considering 34 parameters for monitoring the progress of PG. 9. **MOPAC** 

#### 15. Multidisciplinary / interdisciplinary

Multidisciplinary/Interdisciplinary: The institution has innovative programmes of a multi- and interdisciplinary nature to help widen learners' thinking and learning capability and train them to address emerging challenges. These are as follows: Value added Courses: 7 value added courses were offered to help learners acquire additional skills and qualifications that are relevant and in-demand in their career. Add on Courses: The institute offers add on courses for the learners to improve their abilities, extend knowledge, and advance their career. These extra courses not only help them to be just competence but also ensure that they build a well-rounded understanding of numerous topics for future endeavors.

Interdisciplinary projects: The students take up the research projects that are interdisciplinary in nature by bringing together learners and faculty experts from different departments to address the research problem from a holistic perspective. In five years, interdisciplinary projects were undertaken. In this regards, Multidisciplinary research projects such as MTA with an joint initiative of public-private partnership (PPP) between Science & Engineering Research Board (SERB), the Department of Science and Technology (DST), Government of India, and Confederation of Indian Industry (CII) under joint collaborative research project with ICT Mumbai. Workshops and seminars: The institute conducts various workshops and seminars for mentoring Learners which enables them to explore future employment pathways after graduation, and help them get the most of their studies. Outcome: Research Skill Building: All the learners and faculty undertake research projects. The institute has conducted workshops on Research including research grant writing for all. The leaners prepare the proposal for research under the guidance of faculty. The institute in collaboration with ICT, Mumbai has received prestigious Honorable Prime Minister fellowship award for MTA Doctoral research project, joint initiative of publicprivate partnership between SERB and DST, Government of India and CII. In 2022-2023, institute has received numerous funding research projects from ICMR (6) MUHS (11). Collaboration: 45 collaborative activities were conducted in last five years where other institutes were involved.

#### 16.Academic bank of credits (ABC):

The Academic Bank of Credits as notified by University Grant Commission in July 2021 is a digital system that houses the information regarding credits earned by individual learner throughout their journey. Since our institute is affiliated to Maharashtra University of Health Sciences, Nashik, we are not entitled to register with ABC by Ministry of Education, Government of India. However, Our University is registered with academic Bank of Credits. 210 students of our institute have been registered under Academic Bank Credits.

#### 17.Skill development:

Our institution had been constantly working on developing the skill set of our learners focusing primarily on mapping of skill achievement for better employability, advancement in academic and research capability. The following initiatives have been undertaken in the Institute's quest for skill development: Life Skill: Value based education is provided to every learner apart from their curriculum. The value-added committee regularly conducts courses

like AETCOD, Yoga & Meditation, V4U, You Can Do itdealing with the values in professional life, self-development and character development of the learners. 2. Behavioral/Attitudinal Skill: Behavior management is taught to the learners during lectures and through group discussions. Role-play is perceived as gratifying in terms of developing effective communication and appropriate behavioral and attitudinal skills. The learner develops and practices newly acquired skills by simulating a scenario through role play. In both the teaching methods, learner receive directions to deal with patients during clinical situations. 3. Communication skill: The institute prioritized enhancing oral and written communication skills to foster effective expression, interaction and meaningful conversations for learners' growth and success. The training in Attitude, Ethics and Communication skills (AETCOD) with defined Competencies in Humanities, is an integral component of clinical skill training in the institute since last four years. With a strong belief in providing the best for its students and to enable its students for competition at the global level, British Club was started in the Institute in 2008 to facilitate good interpersonal communication between future medical professionals, and to enhance student's confidence. These core skills positively contributed to various aspects of the healthcare process including formulation of comprehensive plan, reaching a correct diagnosis and provide adequate treatment.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institution is extending and expanding the purviews of education to meet the new parameters as per the National Education Policy 2020 by incorporating Indian Knowledge System into undergraduate and postgraduate curricula to provide a roadmap for systematic study and research of various disciplines of IKS. As Institute is affiliated to Maharashtra University of health sciences Nashik, change in the curriculum is at the level of university. The institute had introduced value added courses which included local language dialact Marathi club, British Club, Yoga and Meditation sessions. The local language dialect Marathi club conducts 16 hours session for learners every year which help them in communicating with patients in their vernacular language. Books on traditional knowledge systems are available in library & British club library. Faculty members and learners take up the research projects on Ayurveda. Copyrights were granted by Government of India for preparation of Ayurvedic/herbal gel for the management of oral diseases in last five years. 11 faculties are enrolled in SWAYAM. The institute celebrates commemorative days to promote Indian languages, Indian ancient

traditional knowledge, Arts Culture and traditions.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) as per NEP 2020 is implemented by the institute as student-centric teaching and learning methodology in which the course curriculum planning, delivery and assessment are all planned to achieve the stated objectives as outcomes. Programme specific and Course outcomes are charted and regularly communicated to students to align it with the teaching-learning process. The Institute has its informative learning resource material in which the learning objectives and outcomes of each topic are taught. The clinical objectives are explained through demonstrative learning materials to the learners and also by using problem solving methodologies including PBL, CBL and TBL, OSCE-OSPE. For Slow performers, each Department conducts remedial classes on "Must - to - Know" and "Nice - to - Know topics. Formative assessments provide additional support indicators for slow learners. For advance performers, each Department to conduct classes on "Desirable to know" topics. Advanced learners are given opportunity to stand apart in their performance by answering questions which are beyond must to know aspects.

#### 20.Distance education/online education:

The main goal by the end of the course is development of the skills and knowledge. The online based education approach is a continuous process of education where curriculum, teaching and learning strategies and assessment tools are improved. The institute believes in Blended learning through use of traditional teaching methods like walk, chalk, talk along with digital learning. Blended and online system with virtual sitting using audio-visuals for learning gained more importance during the COVID-19 pandemic has opened a vista of possibilities for self-directed and remote learning. Our institute has its own LMS platform "NoteMyMail" where the online teaching activities were conducted. Learners have access to Onsite resources like library providing them gateway to an array of books, journals enabling literature search. Our institution has implemented a fully integrated Learning Management System (ILMS). For understanding the topic thoroughly, the institute has also taken initiative and prepared informative (LRM 1) and Demonstrative (LRM 2) learning resource material. The institute also own Khub, Delnet and MOPAC elibrary resources to extend education to the distant learner

#### **Extended Profile**

#### 1.Student

2.1		563	
Total number of students during the year:			
File Description	Documents		
Data Template		<u>View File</u>	
2.2		104	
Number of outgoing / final year students during the	e year:		
File Description	Documents		
Data Template		<u>View File</u>	
2.3		122	
Number of first year students admitted during the y	/ear		
File Description	Documents		
Data Template		View File	
2.Institution			
4.1		452.30	
Total expenditure, excluding salary, during the year Lakhs):	r (INR in		
File Description	Documents		
Data Template	<u>View File</u>		
3.Teacher			
5.1		105	
Number of full-time teachers during the year:			
File Description	Documents		
Data Template		<u>View File</u>	
5.2		105	
Number of sanctioned posts for the year:			

File Description	Documents
Data Template	<u>View File</u>

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

The Institute is affiliated with Maharashtra University of Health Sciences (MUHS) and regulated by the Dental Council of India (DCI). The College Curriculum Committee and Institutional Board of Studies design the academic plan, focusing on curriculum planning, delivery, and evaluation.

Curriculum Planning begins with department heads categorizing the curriculum into Must to know (60%), desirable to know (30%), and nice to know (10%) knowledge categories at the start of each academic year. The timetable, detailing time, topic, teacher, and implementation date, is displayed on the Notice Board. All academic activities are incorporated into the Comprehensive Academic Calendar, emphasizing program outcomes and reiterative learning.

In pursuit of academic flexibility, institute offered 22 add-on courses and 7 value-added courses with full participation. (Metric 1.2.2/ 1.3.2) Interdisciplinary training is also imparted to the learners. (Metric 1.2.2)

Curriculum delivery employs diverse teaching methods, with 70-80% of the syllabus delivered conventionally and 20-30% through advanced tools like Medisys Edutech and 3D Digital labs. Various methods like seminars, interaction, discussion, IPL-based quiz, LRM I/ II were used. (Metric 2.3.3)

Curriculum evaluation encompasses cognitive, formative, summative, and workplace-based assessments. (Metric 2.5.3) Feedback was collected from various stakeholders and suggestions were sent to university for implementation. (Metric 1.4.1)

File Description	Documents
Minutes of the meeting of the college curriculum committee	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/1.1.1-MOM_of_College_Curriculum_Committee(AQAR2022-23).pdf
Any other relevant information.	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/1.1.1-Any other relevant information(AQAR2022-23).pdf

## 1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

21

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	<u>View File</u>
Scanned copies of the letters supporting the participation of teachers	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

#### 1.2.1.1 - Number of courses offered across all programmes during the year

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

562

File Description	Documents
Details of the students enrolled in subject-related	<u>View File</u>
Certificate/Diploma/Add-on courses	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

As a part of the curriculum prescribed by DCI, the institute ensures that the various cross- cutting issues are integrated in the curriculum through the various subjects of B.D.S., Internship, & M.D.S. In addition, the institute addresses these cross-cutting issues through the various programs/ activities/ modules as follows: Gender Gender sensitivity, equality & women empowerment are addressed through various lectures/webinars/celebrations like 'Women Safety', 'International Women's Day' & 'Work Life Balance'. Environment and sustainability The institute follows eco-friendly practices like, paperless administration, rainwater harvesting, solar energy, LED lighting. Various activities like tree planation/ Swachh Bharat Abhiyan are organized. Human values Life skills are imparted to the learners with modules like Interaction (Logical

thinking, Analytical/ Critical reasoning), AETCOD (positive attitude/ thinking, stress management, self-esteem, decision making) and Communication Skills/ LLM (effective communication). Human values like 'Concern, Compassion, resulting in empathy and social accountability, Commitment to Excellence/Integrity, Justice' are instilled through school/ villages adoption, dental camps and subsidized treatment charges. Health determinants, Right to Health and emerging Demographic issues Health services are provided to the rural area by mobile dental van & two satellite clinics. Professional Ethics Bioethical principles are followed by the institute. Ethical practices are also taught through AETCOD Module.

File Description	Documents
List of courses with their descriptions	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/1.3.1-List of courses with their descriptions(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/1.3.1-Number of students undertaking Industrial Internship Industrial visits(AQAR2022-23).pdf

## 1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

7

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	<u>View File</u>
List of-value added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.3.3 - Number of students enrolled in the value-added courses during the year

File Description	Documents
List of students enrolled in value- added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 1.3.4 - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)

562

File Description	Documents
Any other relevant information	<u>View File</u>
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	<u>View File</u>
Total number of students in the Institution	<u>View File</u>

#### 1.4 - Feedback System

#### 1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers Employers Alumni Professionals

A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<u>View File</u>
URL for feedback report	https://sdk-dentalcollege.edu.in/pdf/web-link/ssr/cycle2/1.4 Link for Stakeholder feedback reports.pdf
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is

A. All of the Above

applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected

File Description	Documents
URL for stakeholder feedback report	https://sdk-dentalcollege.edu.in/pdf/web-link/ssr/cycle2/1.4 Link for Stakeholder feedback reports.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<u>View File</u>
Any other relevant information	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

- 2.1 Student Enrollment and Profile
- 2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.
- 2.1.1.1 Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell every year.	<u>View File</u>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<u>View File</u>
Information as per data template	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>

## 2.1.3 - Number of Students enrolled demonstrates a national spread and includes students from other states

#### 2.1.3.1 - Number of students from other states; during the year

File Description	Documents
Total number of students enrolled in th	<u>View File</u>
E-copies of admission letters of the students enrolled from other states	<u>View File</u>
Institutional data in prescribed format (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.2 - Catering to Student Diversity

# 2.2.1 - The Institution assesses the learning levels of the students, after admission and organizes special Programmes for advanced learners and slow performers The Institution: Follows measurable criteria to identify slow performers Follows measurable criteria to identify advanced learners Organizes special programmes for slow performers Follows protocol to measure student achievement

#### A. All of the Above

File Description	Documents
Any other relevant information	<u>View File</u>
Data Template	<u>View File</u>
Details of special programmes for slow performers and advanced Learners	<u>View File</u>
Student participation details and outcome records	<u>View File</u>
Criteria to identify slow performers and advanced learners and assessment methodology	<u>View File</u>

#### 2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
563	105

File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full time teachers in the preceding academic year in the college	<u>View File</u>
Institutional data in prescribed format (data templates)	<u>View File</u>
Any other relevant information	<u>View File</u>

2.2.3 - Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Our Esteemed Institute established "Cultural Society - Atharvam" constituting 'Music Club', 'Art Club', 'Dance Club' and 'Drama Club'.

Extramural/ Beyond the classroom activities -

- 1. Sports At Institutional and inter Institutional level indoor and outdoor sports develops spirit of teamwork, perseverance, winning and losing in one's stride and brought laurels to the Institute. (Refer metric 5.3.1,5.3.3)
- 2. Cultural -10 days Ganesh Festival Celebration- Vakratunda where intra and inter college events- sports, cultural and literary to spiritual events ('Bhakti Sandhya') conducted. (Refer metric 5.3.1,5.3.3,7.1.8)
- 3. Literary British Club-learners learn to develop their language & communication skills. The local language Marathi club allows non-Marathi speaking learners to develop fluency and breaking communication barriers.

#### Co - curricular activities:

#### 1. Academic

Scientific activities- participation in conferences & conventions and make presentations through workshops, CDE

programs. (Refer metric 7.1.10)

Research collaborations - Learners awarded grants for Research projects by our university via STRG and LTRG.

#### 2. Holistic Development -

Value added Courses - need for value-based education inculcating a sense of morality and responsibility.

Add on Courses - topics increasing employability and industry- based skills are conducted.

Annual Fest - An amalgamation of mentioned activities is seen during the annual festival. (Refer metric 1.2.2)

File Description	Documents
Appropriate documentary evidence	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.2.3-Geotagged_images_for_extracurricular_activities(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.2.3-Any other relevant information(AOAR2022-23).pdf

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

Learners are exposed to different teaching modalities to develop cognitive domain and psychomotor skills.

Experiential learning

Experiences gained through postings, camps & Field visits provide valuable hands-on experiences outside classroom setting (Refer 1.3.4)

Integrated/ Interdisciplinary learning

Collaborative learning through Horizontal Learning and Vertical Learning allowing learners to learn in same and different groups respectively (refer 1.2.1)

#### Participatory Learning

Peer-peer learning & Near-Peer learning, Structured learning with facilitator & with no facilitator.

Problem Solving Methodologies

Learners broaden their knowledge through case scenarios in their clinical postings based on PBL, CBL, TBL, OSCE/OSPE

#### Self Directed Learning

Library and museums provide a gateway to an array of books & journals enabling literature search. (Refer 4.3.1)

Patient centric/Evidence Based Learning

Managing variety of dental problems on patients and determining solutions; helps to develop empathy and understanding of patient psychology.

Learning in Humanities

Learners participate in various dental camps attaining social skills; NSS unit actively involves learners in social and humanitarian pursuits (Refer 3.4.1)

Project based learning

Learners pursue innovative projects and receive grants from ICMR projects & at MUHS level.

Role Play

Hands - on experience of working in society through skits and experience patient attitude for oral health & polish their communication skills.

File Description	Documents
Learning environment facilities with geo tagged photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning

A. All of the Above

The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

File Description	Documents
List of clinical skills models	<u>View File</u>
Geo tagged photographs of clinical skills lab and simulation centre	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.3.3 - Teachers use ICT-enabled tools for effective teaching and learning process including online eresources

The ICT enabled learning environment of the institution is conducive to developing creative and critical thinking among the learners. It allows more efficient communication of information, which modifies the way of accessing knowledge and human relations.

ICT ENABLED TOOLS

Interactive Smart boards 75 inches

Scanners

Colour Printers, Black and white Printers

Digital cameras

Pen drives

Wi-Fi facilities

Adequate number of high-end interactive projectors

```
103 computers
10 seminar rooms
4 class rooms (Refer metric 4.4.1)
Audio-Visual rooms in every department
High end personal laptops used by faculty for preparation of
learning material.
ONLINE E-RESOURCES
Medisys Edutech Software
Patient management software (DENSOFT)
Anti-plagiarism software (URKUND)
MOPAC mobile application
Digital virtual library (DVL).
Swayam online certificate courses
Shodhganga & Shodhsindu
Online LMS
Note my mail
LMS online software LRMs (I & II, electronic LRM, Informative and
Demonstrative)
Digital e-library - K-Hub -Offsite resource for Self-directed
Learning
LIBMAN software
DELNET
MUHS Digital library
Podcasts
My Loft
```

#### Digitization of lessons

Learners are guided through Simulation Learning methods which is operant to Standardized patient

Instrumental learning: Self-directed learning- to prepare learners for real life situations. Enables learners to pursue activities in addition to their curriculum allowing them to widen their horizons through Enrichment Learning.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.3.3-Details_of_ICT_enabled_tools_used_for_teaching_and_learning(AQAR2022-23).pdf
List of teachers using ICT-enabled tools (including LMS)	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.3.3 List of teachers using ICT_tools(AQAR2022-23).pdf
Webpage describing the "LMS/ Academic Management System"	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.3.3 Webpage describing the LMS Academic Management System(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-lin k/agar22-23/2.3.3_Any_other_relevant_informa tion(AQAR2022-23).pdf

#### 2.3.4 - Student :Mentor Ratio (preceding academic year)

Number of Mentors	Number of Students
105	562

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.3.5 - The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

The institution promotes a comprehensive development of the learners imbibing modules which nurture creativity, analytical skills and innovation among the learners.

Teaching Learning process nurtures creativity:

Various preclinical activities carried out in the institute promote creativity among learners, which include carving exercises, teeth arrangement, cavity preparation and wax filling. The learners explore their creativity beyond the curricula by participating in skits and campaigns as part of their Internship program.

Teaching Learning process nurtures analytical skills:

Analytical skills developed in learners form the core in handling a patient & management of the problem. Different problem solving methodologies are employed in the institution including problem based learning, case based learning and team based learning, along with peer peer learning and near peer learning.

Teaching Learning process nurtures innovation:

As our motto states, "No institute is complete without the highest standard of academics and research", we have emphasized nurturing innovation in the form of 10 STRG projects by our learners being selected by the university, along with our learners being recipient of 6 ICMR grants. The research award function where a cash prize of Rs. 1,11,111 is given to young innovative minds also fulfills this ambition.

File Description	Documents
Appropriate documentary evidence	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.3.5 Appropriate documentary evidence(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.3.5 Any other relevant information(AOAR2022-23).pdf

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

File Description	Documents
Any other relevant information	<u>View File</u>
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	<u>View File</u>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	<u>View File</u>

- 2.4.2 Number of fulltime teachers with Ph.D./D.Sc./D.Lit./ DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils during the year
- 2.4.2.1 Number of fulltime teachers with Ph.D/ D.Sc./ D.Lit./DM/ M Ch/ DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

6

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provided by the university	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

105

File Description	Documents
Reports of the e-training programmes	<u>View File</u>
e-contents / e-courses developed	<u>View File</u>
Year –wise list of full time teachers trained during the year	<u>View File</u>
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.4.5 - Number of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the year

File Description	Documents
Institutional data in the prescribed format/ Data template	<u>View File</u>
e-copies of award letters (scanned or softcopy)	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Comprehensive academic calendar encompasses of academic activities, exam schedule, literary activities. (Refer 1.1.1) which fulfills specified guidelines of the statutory and non-statutory bodies. Comfort feeling of the Learners is given priority during preparation of Academic calendar.

- 1. Robustness: During routine Internal assessment, institute make individual seating arrangement in designated class rooms according to roll number of the learners.
- 2. Transparency: To maintain transparency provision was also provided for evaluation of answer sheet in presence of learners with microchecking. Learners are given opportunity to verify their evaluated answer scripts within 7 days and to submit grievance in 3 days if any..
- 3. Frequency: Three internal assessments and one additional internal assessment for Undergraduate & mock exam for Postgraduate learners are conducted as per schedule. Absence of learner for assessment due to genuine reason and allowed to attend only after verification by the committee.
- 4. Mode: During theory/practical internal assessments, communication skill, across table & chair side discussion during performance are evaluated.

Various modes of internal assessment have resulted in honors in the university examination.

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.

File Description	Documents
Academic calendar	
	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/2.5.1_Academic_calendar_(AQAR202
	<u>2-23).pdf</u>
Dates of conduct of internal	
assessment examinations	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/2.5.1 Dates of conduct of intern
	al assessment examinations(AQAR2022-23).pdf
Any other relevant information	
	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/2.5.1 Any other relevant informa
	tion(AQAR2022-23).pdf

2.5.2 - Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 - 200 words

Internal grievance committee -Academic is a committee with the objective to address the

Learner's grievance related to continuous internal evaluation in the institute.

Committee address learner's grievance in a structured manner with a standing mechanism in place. It can be addressed at 3 different levels.

At Department level

A clear and transparent prototype is used to evaluate and address grievance related to

performance in assessment. Grievances are resolved by the subject teacher under the supervision of the HOD time bound of 7 days from date of last examination using efficient mechanism.

At Institute level

As the mechanism is transparent learner's can submit their grievances at the institute level if not resolved at the departmental level. The grievance committee gives directions to

concerned HOD and ensure to resolve within time bound period of 03 days efficiently. Provisions are made for accountability of concerned subject teacher. Learners can also appeal at jurisdiction.

Matters relating to University examination for submission of appeals, access to answer scripts, re-totaling and reassessment

University grievances are resolved efficiently through institute by submission of application learner for review photocopy/ verification /re-totaling of answer scripts(s) of the candidate with requisite fees in time bound of 07 days.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	<u>View File</u>
Number of grievances regarding University examinations/ Internal Evaluation	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

#### Examination procedures

Institutional board of examination conducts formative assessment. Summative assessment are conducted by the university controller of examination.

#### Evaluation Procedure

Evaluation procedure adopted by the subject teacher is transparent and confidential . The system involved is creditable and accountable

#### Processing integrating IT

The university issues online appointments of practical examiner through software system. All PG departments submit unique reporting system regarding monthly progress of Post graduates followed by the Institute. Medisys Learning resources material was utilized for learners with conventional teaching methods.

#### Continuous internal assessment

Institutional board of examination conducts theory and practical "Mimicking summative examination" for final years one month before their university examination. Mock exam for all MDS learner are also conducted.

#### Competency based assessment

Practical Internal assessment conducted in the institute follow the guidelines of statutory bodies.

#### Work place based assessment

Work place assessment is conducted during practical classes; under the supervision of subject teacher and grades are assigned after accomplishing the required exercises.

#### Self assessment

Self-assessment are occasionally conducted in the form of MCQ solving .one word question and answer during the conducted during interaction.

#### OSCE/OSPE

OSCE/OSPE is conducted during practical classes and clinical posting to assess practical skill and patient care

File Description	Documents
Information on examination reforms	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.5.3_Information_on_examination_reforms(AOAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.5.3_Any_other_relevant_information(AQAR2022-23).pdf

## 2.5.4 - The Institution provides opportunities to students for midcourse improvement of performance through specific interventions.

#### A. All of the Above

Opportunities provided to students for midcourse improvement of performance through: Timely administration of CIE On time assessment and feedback Makeup assignments /tests Remedial teaching/ support

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<u>View File</u>
Information as per Data template	<u>View File</u>
Policy document of midcourse improvement of performance of students	<u>View File</u>
Re-test and Answer sheets	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

The Institute follows the Programmes designed by M.U.H.S. The Programme offered in the college are BDS and MDS. Some of the key attainments that are expected from learners are knowledge, skill development, good communication skills, discipline, inculcation of moral and ethical values and clinical values. The Programmes are designed in such a manner that the learners inculcate practice-based learning and the clinical knowledge.

In the beginning of the term, teachers declare the learning outcome, course outline, chapters plan and evaluation process setting out the details of the books, articles, cases that are required to be studied and discussed in the class via classroom presentation and class participating activities.

The course outcomes are prefaced to each syllabus and shared with learners and faculty. For MDS, Program/Course outcome focuses on to ensure higher competence in both general and special area of interest and prepare them to make a career in teaching, research and specialty practice. Learners also possess quality of a Leader of a Head Team and a Life Long Learner.

Program & Course Outcome are displayed on website & also communicated to the learners and teachers, so that there is an improvement and progress in the next academic year.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.6.1 Relevant documents pertaining to Learning Outcomes and Graduate Attributes(AOAR2022-23).pdf
Methods of the assessment of learning outcomes and graduate attributes	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.6.1 Methods of the Assessment of the Learning Outcomes and Graduate Attributes(AQAR2022-23).pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.6.1 Upload Course Outcome for all Courses(AOAR2022-23).pdf
Any other relevant information	Nil

#### 2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	<u>View File</u>
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<u>View File</u>
Trend analysis for the last year in graphical form	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100-200 words

Institute has formulated Program Outcomes (PO) and Course Outcomes(CO) statements based on the curriculum defined by statutory bodies. Course Outcomes are mapped against the Program Outcomes.

The implementation of the BDS and MDS programs curriculum are carried out through proper planning by following the comprehensive academic calendar. For the BDS program students, the basic subjects knowledge is provided to the learners prior to handling of the patients clinically which facilitates the learners to successfully ensure the outcomes of the learning process relating to the program outcomes. For MDS program based on their speciality is implemented through Main Dissertation, Library Dissertation, Seminars, Journal clubs, case presentations and Pedagogy as well as presentations in various national conferences and the clinical procedures.

The outcome of learning process is derived from the performance in Internal assessment and University examinations. The factuality of students scoring high marks in the Formative and Summative

examinations personifies the knowledge and skills acquired by students required for their professional path.

After declaration of the result of the Summative exam, the respective Departments evaluates the Learning Outcomes .The Data is Critically Analysed to determine the attainment of Course Outcomes that are charted with the stated Program Outcomes.

File Description	Documents
Programme-specific learning outcomes	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.6.3_Programme_Specific_Learning_Outcome(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/2.6.3 Any other relevant information(AQAR2022-23).pdf

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

Meeting Committee that functions to provide platform to the parents, guardian to meet, exchange and analyse the problems faced if any, to foster and maintain mutual understanding and cooperation between the Parents and the Institution for the betterment of both. The meetings are organized to gain insight into a student's behaviour and progress with the goal of helping them to succeed.

Periodicity- The meeting is held once a year in the Institution during the Academic session. Meeting is planned well in advance and informed to students and Parents. Meeting is held in on the working day during hours.

Observations raised- Observations raised by the Parents during the meeting for the enhancement of the ward are addressed and responded by the respective person.

Parents satisfaction survey- Suggestions from the parents are taken in the form of Parents Satisfaction survey which are distributed at the start of the meeting.

Outcome analysis and Remedial Measures- Outcome Analysis is done. The suggestions are then discussed with the Administration, Dean and HODs of the Departments and remedial measures are taken. Action Taken Report is made and approved by the Dean.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.6.4 Proceedings of Parent teachers meeting held during the year(AQAR2022-23).pdf
Follow up reports on the action taken and outcome analysis.	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.6.4 Follow up reports on the action taken and outcome analysis(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/2.6.4 Any other relevant information(AQAR2022-23).pdf

### 2.7 - Student Satisfaction Survey

### 2.7.1 - Online student satisfaction survey regarding teaching learning process

The responses collected from the students have been tabulated and analyzed.

File Description	Documents
Any other relevant information	<u>View File</u>

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

## 3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

34

File Description	Documents
Copies of Guide-ship letters or authorization of research guide provide by the university	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>
List of full time teachers recognized as PG/ Ph.D guides during the year.	<u>View File</u>
List of full time teacher during the year.	<u>View File</u>

## 3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

30

File Description	Documents
Fellowship award letter / grant letter from the funding agency	<u>View File</u>
List of teachers and their national/international fellowship details (Data templates)	<u>View File</u>
E-copies of the award letters of the teachers	<u>View File</u>
Any other relevant information	View File

## 3.1.3 - Number of research projects/clinical trials funded by government, industries and nongovernmental agencies during the year

Number of Research Projects	Amount / Funds Received
19	6.87

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File Description	Documents
List of research projects and funding details during the year (Data template)	<u>View File</u>
List of research projects and funding details during the year (Data template)	<u>View File</u>
Link for funding agencies websites	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/3.1.3Linkforfundingagencieswebsites(AQAR2022-23).pdf
Any other relevant information	<u>View File</u>

### 3.2 - Innovation Ecosystem

3.2.1 - The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 - 200 words

Creation of Ecosystem: The institute has successfully established an ecosystem that fosters innovation and facilitates the creation through a range of strategies

and initiatives.

### INCUBATION CENTRE

Ideation: The institute fosters an environment that encourages creativity and empowers learners to explore innovative ideas in the field of dentistry.

Incubation: Our institute boasts an incubation centre that actively promotes and nurtures ideas by providing facilities for conducting research.

Start Up: The institute nurtures a start-up culture and motivates faculty and learners to safeguard their intellectual property.

Technology Transfer: The institution in collaboration with ICT, Mumbai has developed MTA to be commercialized at affordable cost.

INITIATIVES FOR CREATION: The institution has advanced research facilities over and above the statutory requirement which resulted in 7 copyrights and 1 patent.

### CREATION OF TRANSFER OF KNOWLEDGE

Generation: Faculty and learners actively participate in knowledge generation through conducting experiments, clinical trials.

Archival: The institute's research committee collects and preserves research related data.

Retrieval: The institute utilizes search engines, databases, and knowledge management software for efficient retrieval of stored knowledge, ensuring accurate access to relevant information.

Dissemination: It involves sharing knowledge through scientific publications, research works, conferences, seminars, workshops, and online platforms with faculty members and learners.

File Description	Documents
Details of the facilities and innovations made	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/3.2.1Details of the facilities and innovations made(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/3.2.1-Any other relevant information.pdf

## 3.2.2 - Number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the year

13

File Description	Documents
List of workshops/seminars during the year(Data template)	<u>View File</u>
Reports of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.3 - Research Publications and Awards

<b>3.3.1</b> - The Institution ensures implementation		
of its stated Code of Ethics for research. The		
Institution has a stated Code of Ethics for		
research, the implementation of which is		

### A. All of the Above

ensured by the following: There is an Institutional ethics committee which oversees the implementation of all research projects All the projects including student project work are subjected to the Institutional ethics committee clearance The Institution has plagiarism check software based on the Institutional policy Norms and guidelines for research ethics and publication guidelines are followed

File Description	Documents
Institutional Code of Ethics document	<u>View File</u>
Minutes of meetings of the committees with reference to the code of ethics	<u>View File</u>
Any other relevant information	<u>View File</u>

- 3.3.2 Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers\* of the Institution during the year
- 3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers\* of the Institution during the year

22

File Description	Documents
Any other relevant information	<u>View File</u>
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	<u>View File</u>
List of teachers recognized as guides during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Letter of PG guide recognition from competent authority	<u>View File</u>

- 3.3.3 Number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the year
- 3.3.3.1 Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

80

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	<u>View File</u>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

## 3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

5

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.4 - Extension Activities

## 3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

58

File Description	Documents
List of extension and outreach activities during the year (Data Template)	<u>View File</u>
List of students in NSS/NCC involved in the extension and outreach activities during the year	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.4.2 - Number of students participating in extension and outreach activities during the year

### 552

File Description	Documents
Reports of the events organized	<u>View File</u>
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	<u>View File</u>
List of students who participated in extension activities during the year	<u>View File</u>
Geotagged photographs of extension activities	<u>View File</u>

3.4.3 - Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 - 200 words

Year 22-23 - we got 6 awards, out of which 1 award is from governmental body viz Government girls hostel and 5 awards from non-governmental bodies viz Rotary club , Nagpur, Kalajivan Multipurpose society, Nagpur district chemist and druggist association , Vidya Sadhana convent and junior college , Shri Kunwara Bhivsan Devsthan

panch Committee Also we got 8 recognitions out of which 5 are from governmental bodies viz Gram panchayat Kothurna ,MIHAN India Ltd ,NSS cell,Sant gadge baba Amravati University , Rural Hospital Saoner, Government Medical College , Nagpur and 3 are from various non-governmental bodies viz Lions Club of Nagpur ,Rotary Club , Nagpur and center point hospitality group

All these awards and recognitions we got mostly for providing services to the masses in the form of dental treatment in remote areas where dental facilities is hardly available like Deolapar , Darekasa , etc

File Description	Documents
List of awards for extension activities in the year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/3.4.3-List of awards for extension activities in the year(AQAR2022-23).pdf
e-copies of the award letters	https://sdk-dentalcollege.edu.in/pdf/web-lin k/aqar22-23/3.4.3-e- copies of the award letters(AOAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/3.4.3-Any other relevant information(AQAR2022-23).pdf

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socioeconomic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

- 1) Educational Activities
- i)Corruption free india
- ii) Education on ill effects of tobacco
- · By this students boost up their level of confidence in giving speech in public
- 2 a) Environmental issues like :
- 1. Swaccha Bharat Abhiyan in the form of plastic waste collection

- 2. Tree plantations
- 3. World environmental day
- b) Health issues like:
- i) Blood donation camps,
- ii) Yoga day
- iii) Health Talk
- c) Hygiene issues like :
- i) Poshan Abhiyan,
- iii) No tobacco day

Various health rallies, environmental rallies, organ donation rallies, and other awareness rallies along with short skit are conducted from time to time

The impact is that almost 10% of villagers have changed their habits and thinking ability because of our efforts.

Our students got chance to know the sorry condition of the villagers.

Also the campus of this college became tobacco & plastic free.

By various envioremental programmes we had restored flora and fauna of the surrounding

- · 3) Socio-economic developmental issues :
- i) Utensils, cloths and food grains donations to poor
- ii)Distribution of books and stationary.
- The impact is that students learn to empathize with less privileged sections of the society & render their services to those in need.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/3.4.4-Institutional_social_responsibility_activities_in_the_neighbourhood_community_during_the_year(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/3.4.4-Any other relevant information(AQAR2022-23).pdf

### 3.5 - Collaboration

### 3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

45

File Description	Documents
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Any other relevant information	No File Uploaded
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated	<u>View File</u>

## 3.5.2 - Total number of Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. during the year

17

File Description	Documents
List of functional MoUs for the year (Data Template)	<u>View File</u>
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	<u>View File</u>
List of partnering Institutions/ Industries /research labs with contact details	<u>View File</u>
Any other relevant information	No File Uploaded

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

The Institute has all teaching learning facilities over and above the norms stated by the statutory bodies of DCI & MUHS. This includes:

Four well-furnished ICT-enabled Classrooms (includes Smart & Epistemic classrooms) with IPTV-Smart boards, Lecture-capturing-system, Wi-Fi/LAN, Biometrics, CCTV-surveillance.

Ten ICT-enabled Seminar-rooms with LCD-projection-systems, audio-visual-computing support.

ICT-enabled State-of-the-art auditorium

Medisys, Note-My-Mail, LMS, for enhanced online teaching.

17 Well-equipped Departmental-clinics, 288 Dental-chairs, 9 Speciality-Museums, 3 Minor-OTs, 6 Speciality-clinics (Implantology-clinic, Aesthetic-Clinic, Geriatric-Clinic, Tobacco-Cessation-Clinic, Integrated-Clinic).

Advanced-equipment Cone-Beam-CT, New 10w-diode-LASER unit, OPG, Operating-microscope, Piezotome, Physiodispenser, Implantology kits, oscillating-saw etc provide an advanced speciality-oriented training

platform for our UG/PG learners.

Access to medical care, Emergency care, 2 Major-OTs, ICU and wards at the Institutional 100-bedded-General-Hospital in "Stand-Alone-Dental-College".

Two Satellite-clinics, Regular camps under NSS/READY, Mobile-Dental-Van.

26 adopted schools under the "DEAR children" initiative and 12 adopted villages for outreach initiatives and community-based healthcare.

Two State-of-the-art Conference rooms with tele-conferencing facilities.

Fifteen laboratories including new pre-clinical simulation skilllabs with automated mannequins, AYUSH-based herbal-garden. New "Tooth-Bank"

8000sqft Central Library with Cloud-based-Libman. Central,
Departmental & British-Club Libraries with over 7000 specialitybooks, 103 Institutional-Computers and e-learning resourcesMedisys, cloud-based-Libman, K-Hub, MyLoft, Swayam, ShodhGanga,
eShodh-sindhu, Avagus-online etc. (Ref.2.2.3; 4.3.2;4.3.3;4.4.2)

Inter-Institutional-Inclusive-Innovation-Centre (I4C), Urkund-Antiplagiarism- software, Research-Decade, Research-Awards for promoting research excellence.

File Description	Documents
List of available teaching- learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.1.1-list of available teaching learning facilities such as Classrooms Laboratories ICT enabled facilities(AQAR2022-23).pdf
Geo tagged photographs	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.1.1-Geotagged_photographs(AQAR 2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.1-any other relevant information(AQAR2022-23).pdf

4.1.2 - The Institution has adequate facilities to support physical and recreational requirements of students and staff - sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc.) and for cultural activities. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

The Institute houses numerous facilities to support the physical, recreational and cultural activities.

PHYSICAL & RECREATIONAL FACILITIES:

Sports

Indoor-sports: Table-tennis

Outdoor-sports: Volleyball, Tennikoit/Badminton.

Cricket, Football etc. in Multipurpose-campus-ground. (Ref 5.3.3)

Shangrila-Highschool sports-ground MoU.

Games

Indoor-games: Chess, Carrom. Leisure-games- Uno-Cards, Rubik's-cube

Outdoor-games: Kho-kho, Kabaddi, Throw-ball, tug-of-war, Race, Dodge-ball

Gymnasium: Indoor-Gymnasium and Outdoor-Green-gym for physical/fresh-

air workouts. (Ref 7.1.2)

### Auditorium:

State-of-the-Art Auditorium with advanced-lights, audio-visual surround-sound-system and ample-seating, for Institutional socio-cultural events.

Yoga Centre: Yoga-Meditation-Room and Psychosocial-Counselling-Centre for physical-mental well-being. (Ref 7.1.2)

Other Recreational Facilities:

British-Club & Central Libraries for vocational-reading, literature/motivational/Rare/Religious books, Newspapers-magazines etc. (Ref. 4.3.3)

DTH-Televisions, Wi-Fi-enabled internet.

CULTURAL-ACTIVITIES & INSTITUTIONAL-EVENTS:

10-day Ganeshotsav "Vakratunda", facilitates students to showcase their vocational talents. (Ref 7.1.10)

"UDAAN" annual graduation-convocation-ceremony.

Various social-welfare events commemorate the birth and death anniversary "Punyasmaran" of Swargiya Shri Dadasaheb Kalmegh. Union-Ministers Shri Nitin Gadkari & Shri Prakash Javadekar,
Padmavibhushan-Dr.M. M. Sharma, Padmavibhushan-Dr.Raghunath
Mashelkar, Padmashri-Dr.G.D.Yadav, Padmabhushan-Dr.Vijay Bhatkar,
Dr.Vedprakash Mishra, Shri Shrikant Badwe, Shri.Anirudh Pandit,
Shri.Shrikant Deshpande are amongst eminent visionaries who have enlightened us.(Ref 2.2.3)

MUHS-State-Level-Musical-extravaganza "SPANDAN-2023" (Ref 5.3.1)

Annual-Sports-Day, International-Yoga-Day, Commemorative-days, Fest, Food-fest, NSS-Activities, Intercollegiate/University cultural-meets etc. are organised routinely. (Ref 5.1.2;5.3.1;5.3.3)

Four New Cultural-Clubs namely "Arts-Club-Abhirang", "Music-Club-Aaroh", "Dance-Club-Mudra" and "Drama-Club-Abhivyakt" have been announced under the aegis of "Cultural-Society-ATHARVAM"

File Description	Documents
List of available sports and cultural facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.2-list_of_available_sports_a_nd_cultural_facilities(AQAR2022-23).pdf
Geo tagged photographs	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.2-Geotagged Photographs(AQAR 2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.2-any other relevant information(AQAR2022-23).pdf

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

Our Institute spans over a lush-green 5-acre campus, offering all general campus facilities over and above the statutory norms of governing bodies.

Hostels: In-campus Boys-hostel, Girls-hostels and Staff-quarters. (Ref 7.1.2)

Medical Facilities: 100-bedded General-hospital in Stand-alone-Dental-College, Major-OT, ICU, Medical-OPD, Wards, Pharmacy and 24x7 Ambulance support.

Toilets: Well-maintained Male/female/Accessible-Divyangjan-friendly Public-toilets. (Ref 7.1.2; 7.1.7)

Canteen: Renovated Canteen, Monthly-mess and tiffin-services for hygienic and homely food.

Post office: Post-office, speed-post and commercial-postal-services in campus vicinity.

Bank: Institutionally tied-up Punjab-National-Bank. ATMs in campus-vicinity. Institutional financial-support & interest-free-loans/housing-schemes for staff.(Ref 6.3.1;6.3.2)

Roads and Signages: In-campus Pedestrian-friendly-road. Pan-

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institute Guiding-signages.
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Greenery: 5-acre lush-green audited, awarded and beautifully-landscaped campus.(Ref 7.1.6)

Alternative-source-of-energy: Three silent Diesel-Generators (50kVA-50kVA-250kVA)

240kVA Solar-Power-Plant with Wheeling-to-the-grid. (Ref 7.1.3)

STP: Dedicated biomedical-waste-disposal, Centralised Sewage-Treatment-Plant and Biogas-plant. (Ref 7.1.3,7.1.4)

Water-purification-Plant: Centralised Reverse-Osmosis-plant, Water-purifiers/dispensers.(Ref 7.1.4, 7.1.5)

Overall ambience: Secure, smoke-plastic-free, pleasant Overall campus ambience with Ornamental-landscaped gardens, three majestically lit fountains, LED-aesthetic-lighting.(Ref 7.1.6)

### OTHER CAMPUS FACILITIES

Pan-institute Advanced-Fire-Fighting-System. Children's Day-Care-Centre. (Ref 7.1.2) Separate boys & girls Common-Rooms.

Lifts, Stairway-Ramps, wheel-chairs, e-vehicles, screen-reading-facility, tactile-pathway for accessible-commutation. (Ref 7.1.7)

Transportation-vans, Nearby Metro-rail and City-bus services.

Mobile-Dental-Van

415-Volts High-tension-line.

Rain-water-harvesting-network, three Open-wells. (Ref 7.1.5)

High-speed-Internet &Wi-fi enabled campus.(Ref 4.4.3)

Designated 2&4-wheelers Parking with New-E-charging-facility. (Ref 7.1.6)

24x7 Guarded-Campus-security, CCTV-PTZ-cameras, Central-CCTV-surveillance-Room.(Ref 7.1.2)

File Description	Documents
Photographs/ Geo tagging of Campus facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.3-photographs geotagging of Campus_facilities(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.1.3-Any other relevant information(AQAR2022-23).pdf

### 4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

### 119.57

File Description	Documents
Audited utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

The institute ensures the availability of clinical, equipment and laboratory learning resources over & above the norms stipulated by the Statutory bodies.

### TEACHING HOSPITAL:

Our institute comprises of awarded dental hospital and 100 bedded medical hospital both equipped with adequate facilities meet the highest standards of healthcare and education in a Stand-alone-Dental College.

### **EQUIPMENT:**

Our institute possesses basic as well as advanced dental equipment

and instruments for clinical teaching and learning. In addition, the college has acquired major equipment like CBCT machine

### CLINICAL TEACHING-LEARNING:

Our institution emphasizes advanced simulation for learners before clinical exposure, combining teaching, demonstrations, case discussions, and interdisciplinary research.4 smart claaromms and 12 dedicated seminar rooms for teaching and presentations, museums with 3D models for patient education, departmental libraries, and the necessary clinical materials are indented on regular basis.

### LABORATORY FACILTIES:

The institute's 15+ laboratories encompass all medical and dental clinical specialties, Specialized teaching labs, Automated-simulation-lab, mannequins, Suture-Station-Simulab, BLS-CPR-Simulab, and the Tooth-Bank Bio-simulation-lab, contributing to an enriched learning experience. The presence of phantom heads, 3D dental models, dental material labs, and departmental museums further supports learners.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.2.1-The_facilities_as_per_the_stipulations_of_the_respective_Regulatory_Bodies_with_Geo_tagging(AQAR2022-23).pdf
The list of facilities available for patient care, teaching-learning and research	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.2.1-The_list_of_facilities_available_for_patient_care_teaching_learning_and_research(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.2.1-Any other relevant information(AQAR2022-23).pdf

## 4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

### 4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

### 182098

File Description	Documents
Any other relevant information	No File Uploaded
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council/ University) where the students receive their clinical training.	<u>View File</u>
Outpatient and inpatient statistics for the year	<u>View File</u>
Link to hospital records/ Hospital Management Information System	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.2.2-Hospital record or hospitalmanagement information system(AQAR2022-23).pdf

## 4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

## 4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

498

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<u>View File</u>
Details of the Laboratories, Animal House & Herbal Garden	<u>View File</u>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<u>View File</u>
Any other relevant information	No File Uploaded

## 4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than

### A. All of the Above

College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to reach remote rural locations

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	<u>View File</u>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<u>View File</u>
Government Order on allotment/assignment of PHC to the institution	<u>View File</u>
Any other relevant information	No File Uploaded

### 4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

LIBMAN, an Integrated Library Management System is a cloud-based library automation software that is fully integrated package for computerization of all the in house operations.

This Library software is powerful and easy to use. It is not just a place containing books but also a storehouse of information in print and digital media.

### Features-

- 1. Multiuser, fully secured and advanced software
- 2. Barcode, spine label, QR code Generation
- 3. SMS & Emails are sent to students and staff
- 4. No upper limits on number of documents/ journals periodical entries
- 5. User friendly software with well documented user manual

- 6. Reports export facility to MS word, MS excel, PDF formats
- 7. Statistical with graphical MIS reports
- 8. User defined privileges for different users can be given.
- 9. Fully secured and maintenance free
- 10. No duplication of work
- 11. Supports e-book upload and reading
- 12. Based on site training and service report
- § LIBMAN Major Modules :-
- Acquisition and cataloguing
- Circulation (issue return)
- OPAC & Smart Phone App- M-OPAC
- MIS Reports (with graphical Reports)

### UHF RFID Library

File Description	Documents
Geo tagged photographs of library facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.1-Geotagged photographs of library facilities(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.3.1-Any_other_relevant_information(AQAR2022-23).pdf

4.3.2 - Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

The library is well equipped with the following resources:-

Textbooks - 3197

Reference volumes - 1516

Journals - 5016

- International Journals (Titles): 30
- National Journals (Titles): 17
- E-journals 193
- Total Number of Back Volumes: 1888
- Total Number of Current Volumes: 2436

Rare books - 1388

Manuscripts - 402

Digitalized traditional manuscripts and Discipline-specific learning resources from ancient Indian languages - 30 digitalized traditional manuscripts, 8 textbooks in Sanskrit like Shushrut Samhita, 13 religious books like Bhagvat Gita, Quran, Bible, etc, enrich our Central Library.

Special reports/any other knowledge resource for library enrichment -

The Central Library has DELNET, EBSCO HOST DOSS (Dentistry and Oral Science Source), k-hub and MUHS subscribed Knimbus Digital Library which providingaccessibility to a rich collection of e-resources.

Educational resources are also available in the form of 110 e-books and audio-visual assets, including 85 CDs. The library also has access to leading English, Hindi and Marathi newspapers.

Institute also has departmental libraries in nine dental and medical departments which contain around thousand books.

The institution has a separate library known as the 'British Club' which was created to overcome language barriers in English and houses 310 books.

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.2-Data_on_acquisition_of_books_journal_Manuscript_ancient_books(AQAR202223).pdf
Geotagged photographs of library ambiance	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.3.2-Geotagged photographs of library_ambience(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.2-Any other relevant information(AQAR2022-23).pdf

## 4.3.3 - Does the Institution have an e-Library with membership / registration for the following: 1 e – journals / e-books consortia E-Shodh Sindhu Shodh ganga SWAYAM Discipline-specific Databases

A. All of the Above

File Description	Documents
Details of subscriptions like e- journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	<u>View File</u>
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	<u>View File</u>
Any other relevant information	<u>View File</u>

## 4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

27	Q	6

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	<u>View File</u>
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

4.3.5 - In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe in-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 - 200 words

In-person: The second-floor of our institution houses our expansive 8000 sq.ft central library which can accommodate 200+ students ergonomically at a time. It has separate UG, PG, Air Conditioned /eresources browsing-room and Manuscripts section. In-person library hour utilization is monitored by Footfalls, Biometrics and usage registers which are duly maintained for faculty and students.

Timing for Library Usage:

Working hours: 9:00 AM - 8:00 PM daily

(Extended up to 11:00 PM during University examinations)

Holidays & Sundays: 9:00 AM to 5:00 PM

Remote Access: The Central Library has adequate resources to provide remote access to the students. It facilitates issuing-reissuing of the books for students and faculty for 7 days. It is also equipped with digitalized automated library management system "LIBMAN", and E resources like K-hub, DELNET that provides numerous e-books and e-journals. We have The subscription of K-hub, a leading platform for academic e-resources, e-books and e-journals allows easy access via computers and mobile phones, login-ids and passwords, benefitting research and academic activities. K-hub usage is monitored as per hourly usage every month.

Learner Sessions/Library Usage Programs:

• Library Acclimatization Program

- Incentivizing Overtime
- Best Library User Award

File Description	Documents
Details of library usage by teachers and students	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.5-Details of library usage by teachers students(AOAR2022-23).pdf
Details of library usage by teachers and students	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.5-Details of library usage by teachers students(AOAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.3.5-any_other_relevant_information(AQAR2022-23).pdf

## 4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other

A. All of the Above

File Description	Documents
Links to documents of e-contents used	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.4 - IT Infrastructure

## 4.4.1 - Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the academic year)

16

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi-Fi- enabled ICT facilities (Data Template)	<u>View File</u>
Geo-tagged photos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

- 4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 200 words
- 1.LAN/ Wi Fi Connectivity-Institute has 510 MBPS Speed through Bharat Sanchar Nigam Limited (BSNL) from National Mission through information & communication technology(NMI CT). Wi-Fi/LAN connection across the campus through 39 access points have been provided to students.
- 2.Projectors & Smart boards-The Institute has 12 LCD projectors in classrooms and seminar rooms with up-to-date AV and microphone systems. For interactive sessions, 01 smart panel TV (75inch) and 02 Interactive smart boards (80inch) are installed in lecture halls.
- 3.Surveillance 89 CCTV Cameras and 2 PTZ CCTV Cameras throughout the campus with video recording and Six LVRs are present which keeps recorded data for 25 days.
- 4.Software- The institute has Medisys Edutech Software, Patient management software (DENSOFT), Anti-plagiarium software (URKUND), Avagus online software, and ERP software to promote e-self learning. Hewlett Packard (HP) Enterprise proliant ML350 Gen10 with Microsoft server 2016 having 32 GB RAM & 2 TB HDD is available
- 5.Digital Online Platforms Digital library & Note my mail (LMS) online platform has been subscribed in the campus for the smooth conduction of online webinars and interactive sessions during the pandemic.
- 6.Computers -A total of 103 computers cater to the teaching and learning requirements of the students and the administrational needs of the institute.

File Description	Documents	
Documents related to updation of IT and Wi-Fi facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/4.4.2-Documents_related_to_updat	
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.4.2-Any other relevant information(AQAR2022-23).pdf	

## **4.4.3** - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:

B. 500 MBPS - 1GBPS

File Description	Documents	
Details of available bandwidth of internet connection in the Institution(Data Template)	<u>View File</u>	
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>	
Any other relevant information	<u>View File</u>	

### 4.5 - Maintenance of Campus Infrastructure

## 4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

4	5	2
4	J	4

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<u>View File</u>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<u>View File</u>
Any other relevant information	No File Uploaded

4.5.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

Periodic maintenance by Apex Maintenance Body (AMB) includes visual inspection, performance tests, calibrations while meeting statutory obligations and operational needs of the professional community.

### PHYSICAL FACILITIES

- 1. The auditorium, British club library and psychosocial counselling rooms are meticulously maintained.
- 2. Sports all indoor facilities, courts and gyms are regularly maintained
- 3. Garden ornamental plants and trees are added and maintained regularly.

Material and maintenance section - major repair works in the institute carried out periodically under plumbing, carpentry, electric, civil, solar panels, security, lifts classrooms, labs, departments, conference halls, canteen, hostels etc by 8 contractual agencies and eminent consultants. Renewal of AMC are done periodically.

### ACADEMIC FACILITIES

- Department/lab/equipments following the 3 tier system involving HOD, dental technicians and the higher authorities.
- 2. Library responsible for maintenance of books, manuscripts

- etc as recommended by the HOD or the Dean.
- 3. IT Section responsibile for protecting the confidentiality, integrity and availability of informational assets controlled by the institute. Periodic back up, software upgradation and antivirus upgrades are done.
- 4. Classrooms upgraded ICT-IPS, Smart boards, Wifi enabled air conditioned classrooms are kept in pristine conditions.

### SUPPORT FACILTIES

solar panels, rain water harvesting lines, sewage treatment plants, generators etc are maintained by technicians and AMCs.

File Description	Documents	
Minutes of the meetings of the Maintenance Committee	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.5.2-Minutes of meeting for maintenance committee(AQAR2022-23).pdf	
Log book or other records regarding maintenance works	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.5.2-logbook or other records regarding maintenance works(AQAR2022-23).pdf	
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/4.5.2-Any other relevant information(AOAR2022-23).pdf	

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

5.1.1 - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

523

File Description	Documents	
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>	
List of students who received scholarships/ free ships/fee-waivers	<u>View File</u>	
Any other relevant information	No File Uploaded	
Data template	<u>View File</u>	

# 5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness Analytical skill development Human value development Personality and professional development Employability skill development

A. All of the Aboe

File Description	Documents	
Any other relevant information	No File Uploaded	
Link to Institutional website	https://sdk-dentalcollege.edu.in/pdf/List_of _capability_%20SCHEMES.pdf	
Details of capability enhancement and development schemes(Data Template)	<u>View File</u>	

## 5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

542			

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<u>View File</u>
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://sdk-dentalcollege.edu.in/pdf/2022-23 Guidance for competitive examinations and c areer_counselling_activities.pdf
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre- Examination Coaching centres	<u>View File</u>
list of students attending each of these schemes signed by competent authority	<u>View File</u>
Any other relevant information	<u>View File</u>

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc.., Describe the international student cell activities within 100 - 200 words

Swargiya Dadasaheb Kalmegh Smruti Dental College & Hospital has an earmarked cell for the International students dedicated to provide them support in their academic as well as co-curricular activities. The International Student Cell (ISC) strives to create a bridge for the international students with respect to their smooth transition and integration from diverse parts of the world. The ISC provides guidance regarding the local guidelines, admission, documentation work, accommodation and FRRO registration, etc.

To promote academic and research collaborations, the ISC conducts various interactive sessions and workshops for the students, where international academicians and practitioners are invited as guest speakers. In the academic year 2022-23, Dr Burak Hasar from Turkey and Dr Namrata Khetal from USA had conducted activities on 'Overseas career opportunities for dentists' and 'Scope of Dental Research Abroad', respectively. Regular meetings are also conducted by the committee members. Linguistic training are provided by the British Club and Local Language Marathi (LLM) Club and students are encouraged to participate in numerous local cultural events. In collaboration with Career Counselling Cell, career support advice is also provided to students of our Institution aspiring to go abroad for their future endeavours.

File Description	Documents	
For international student cell	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/5.1.4-For international studentcell(AOAR2022-23).pdf	
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/5.1.4-Any other relevant information(AQAR2022-23).pdf	

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

A. All of the Above

File Description	Documents	
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<u>View File</u>	
Circular/web-link/ committee report justifying the objective of the metric	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.1.5-Minutes_of_the_meetings_of_student_Grievance_Redressal_Committee_and_AntiRagging_Committee(AQAR2022-23).pdf	
Details of student grievances and action taken (Data template)	<u>View File</u>	
Any other relevant information	<u>View File</u>	

### 5.2 - Student Progression

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/ GMAT/ GPAT/ CAT/ NEET/ GRE/ TOEFL/ PLAB/ USMLE/ AYUSH/ Civil Services/ Defence/ UPSC/ State government examinations/ AIIMSPGET, JIPMER Entrance Test,

### **PGIMER** Entrance Test etc.,) during the year.

47

File Description	Documents	
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<u>View File</u>	
Pass Certificates of the examination	<u>View File</u>	
Copies of the qualifying letters of the candidate	<u>View File</u>	
Any other relevant information	<u>View File</u>	

### 5.2.2 - Number of outgoing students who got placed / self-employed during the year

102

File Description	Documents
Annual reports of Placement Cell	<u>View File</u>
Self-attested list of students placed /self-employed	<u>View File</u>
Details of student placement / self-employment during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

19

File Description	Documents
Supporting data for students/alumni as per data template	<u>View File</u>
Details of student progression to higher education (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### **5.3 - Student Participation and Activities**

## 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

20

File Description	Documents
Duly certified e-copies of award letters and certificates	<u>View File</u>
Any other relevant information	No File Uploaded

5.3.2 - Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution. Describe the Student Council, its activities related to student welfare and student representation in academic & administrative bodies/committees of the Institution within 100 - 200words

### STUDENT COUNCIL

The institute's Student Council committee is the student's representation and it plays an important role in the conduct of various cultural and academics related activities. The council consists of various members, includes Dean, one teacher nominated by the Dean, Office in charge of cultural activity, one student from each class, two female students nominated by the Dean who have shown outstanding performances, students representation for sports, NSS, NCC, cultural, research and student secretary.

### ACTIVITIES RELATED TO STUDENT WELFARE

All aspects of a learners are addressed such as curriculum, schedule of classes and examination, library facilities, accommodation, food are and modifications are done. All actions that are taken as part of the council are learner-oriented and centred around student welfare. The student council of our institution allows for fostering leadership skills, communication, teamwork and public speaking by conducting various activities like the annual fest, Ganesh Festival, and Convocation ceremony, also flag hosting is done by the university toppers of that year.

### STUDENT REPRESENTATION IN ACADEMIC AND ADMINISTRATIVE BODIES/COMMITTEES

Student are active constituent members of institutional committees where their voice and opinion matter for inculcating the values of democracy.

File Description	Documents
Reports on the student council activities	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.3.2-reports on the student council activities(AOAR2022-23).pdf
Any other relevant information	Nil

## 5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

15

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<u>View File</u>
Report of the events with photographs	<u>View File</u>
Any other relevant information	No File Uploaded

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the year. Describe the contributions of the Alumni Association to the Institution during the year within 100 - 200 words

Alumni Association is registered under The Societies Registration Act ,1860 with a Registration Number :Nagpur/0000055/2017. The committee consists of the president, vice president, secretary and treasurer and other members contributing to the growth of Alma mater.

SUPPORTIVE ROLE OF THE COLLEGE TO ALUMNI ASSOCIATION

Financial Assistance for welfare of Alumni interms of medical, clinic setup.

Village Adoption, School Adoption and NSS Activities like Organ Donation awareness and Blood Donation Camps, Free Dental and Medical Health camps, Street plays are organized regularly to provide access to the underprivileged population.

#### HOLISTIC DEVELOPMENT

Institution promotes active participants of students in social, cultural and leisure activities.

Institution imbibes leadership skills within students to make competent Leaders of future.

#### **DONATIONS**

Institution receives donation in terms of Financial kind, Books / e books.

Institutional endowment in the form of Medal for highest marks in the subject of Conservative & Endodontics and Oral & maxillofacial surgery in Final BDS MUHS examination.

#### PROFESSIONAL ASSISTANCE

The Institution engages the alumni in conducting and organizing research workshops, conferences, seminars and hands-on training courses.

22 activities were conducted by the alumni in last five years

Alumni has been awarded a title of Visible Ambassador for the professional excellence

File Description	Documents
Registration of Alumni association	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.4.1-Registration of Alumni Association(AQAR2022-23).pdf
Details of Alumni Association activities	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.4.1-Details of Alumni Association Activities(AQAR2022-23).pdf
Frequency of meetings of Alumni Association with minutes	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/5.4.1-Frequency of Meeting of Alumni Association with minutes(AQAR2022-23).pdf
Quantum of financial contribution	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.4.1-Quantum of Financial Contribution(AQAR2022-23).pdf
Audited statement of accounts of the Alumni Association	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/5.4.1-Audited_statement_of_accounts_of_Alumni_Association(AQAR2022-23).pdf

#### 5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments

#### A. All of the Above

File Description	Documents
List of Alumni contributions made during the year	<u>View File</u>
Extract of Audited statements of highlighting Alumni Association contribution	<u>View File</u>
Certified statement of the contributions by the head of the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The Institution has clearly stated Vision and Mission which are reflected in its academic and administrative governance. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

#### Vision

- Reduce pain and Increase Hope.
- Dental Treatment at affordable cost.
- Satellite dental clinic for far flung, inaccessible areas.
- Take dentistry to global level.
- Mobile dental clinic with value added services of Modern diagnostic procedures and preventive measures under the aegis of the trust.

#### Mission

• To impart Quality Health Care Education to create Dental Professionals who are globally competent and committed to research and quality health care of the society at affordable cost.

#### Nature of governance

Governing Body delegates authority to Dean which subsequently flows to HODs and committees.

- Academic governance
- Faculties play important role in implementing vision and mission.
- Administrative governance
- LMC delegates authority to Dean and administrative body which flows to HODs and committees(Refer 6.1.2).

#### Perspective plan

Prepared with specific objectives for 5 years, amendments are made...

Stakeholders' participation

Feedback is collected for overall progress.

#### Institutional Achievements

- Awarded 'Best Institute in Vidarbha Region' on occasion of Silver Jubliee Year, MUHS.
- Ms.Laxmi Kalmegh and Ms.Janhvi Pardhi bagged 1st and 5th rank for II BDS, MUHS respectively.
- 10 students (5 UG, PG each), 3 faculties received funding of Rs.3,87,400/- for proposal for Research Grant Scheme, MUHS.
- 5 learners selected for SIP, MUHS.
- 4 patents published,1 patent filed and registered
- 80 publications.
- 11 Copyrights.

File Description	Documents
Vision and Mission documents	
approved by the College bodies	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.1.1_Vission_Mission(AQAR2022-2
	<u>3).pdf</u>
Achievements which led to	
Institutional excellence	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.1.1 Document of excellence(AQA
	<u>R2022-23).pdf</u>
Any other relevant information	
	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.1.1 Perspective Plan(AQAR2022-
	<u>23).pdf</u>

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

#### Organogram

Swargiya Dadasaheb Kalmegh Smruti Pratisthan is parent body, President is Ex officio Chairman, Local Management committee. General/Executive body is highest governing body followed by LMC including representatives from teaching, non-teaching staff.

Structured mechanism- Decisions are delegated by Dean through HODs to faculty and committee members.

Responsibilities are assigned as per designation.

Decentralization

#### System

Governance system is decentralized, works through hierarchial ladder from Chairman LMC-Dean-HODs-Faculties.

#### **Process**

Dean is entitled with administrative/financial approvals, conduction of periodic meeting where issues are raised, analysed, final decision is conveyed from HODs to subordinates.

Participative management

#### System

Institute has participatory management system with 74 autonomous committees (Refer 6.2.1). Overall, more than 70% faculties, 7% learners are members of decision-making bodies.

#### Process

College Council: It is apex unit comprising of Dean and HODs, seeks opinions of members for decisions of daily activities. Resolutions formed in 2018 are guiding principles for working. (Refer 2.6.2)

HOD fund: HOD fund is provided to departments giving them autonomy for purchases upto Rs.5000/- for maintenance.

Unique Welfare Scheme (Incentivising Overtime in Library)

Extra leaves are compensated for sitting in library after college hours.

Fitness for all-

Medical checkup of teaching, non-teaching staff is carried out annually in hospital, report submitted.

#### Outcome

• Awarded 'Best Institute in Vidarbha Region' on occasion of Silver Jubliee Year, MUHS.

File Description	Documents
Relevant information /documents	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.1.2_Relevant_information(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/6.1.2 Any other relevant information(AQAR2022-23).pdf

#### **6.2 - Strategy Development and Deployment**

6.2.1 - The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed. Provide the write-up within 100 - 200 words

Institute runs effectively because of facilitators at various levels as depicted in organizational structure.

- Statutory bodies/committees: The institute is governed by statutory bodies which are constituted as per MUHS & DCI with relevant rules, norms and guidelines that function according to requirement. Eg. Local management committee, Grievance cell Redressal, Anti-Ragging, etc. There are some non-statutory bodies which includes Library, interaction, etc. Committees are formed with prescribe norms and guidelines in forms of SOPs.
- All the committees have targeted operational plans and have structured mechanisms of functioning
- Dean reviews all academic and administrative committees meticulously through meetings.
- Strategic plan is prepared and implemented for overall institutional development & keeping in mind the vision and mission of institute. Four keystone of Strategic plans are academics, research, infrastructure and miscellaneous.
- Academic Academic success is important because it is strongly linked to positive outcomes. Academic outcomes that indicate the extent to which a student has achieved their learning goals.
- Research Research drives accreditations and institute competitiveness by generating knowledge for new technologies, products, and development.
- Infrastructure- There is strong evidence that high-quality infrastructure facilitates better development and understanding which improves student academic performances.

• Miscellaneous -Extension activities and cultural events etc. for development of learner.

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.2.1 Minutes of the college council(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.2.1 Additional Information(AQAR2022-23).pdf
Organisational structure	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.2.1 Organogram(AQAR2022-23).pd
Strategic Plan document(s)	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.2.1_Strategic_plan(AQAR2022-23).pdf

# 6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination

A. All of the Above

Documents
<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Welfare measures are provided to teaching and non-teaching staff in terms of services, facilities, and amenities as per institution policy.

#### TEACHING STAFF

#### Financial support

- Subsidization in fees of Rs 75000/- for Fellowship course provided to 3 staff.
- Funds for participation in research activities are provided to staff members in the form of project funding, and monetary reimbursement of expenses incurred towards conference.

#### Healthcare Facilities:

- The institute conducts Hepatitis-B vaccination drive for wellbeing of teaching staff
- Free dental treatment and annual medical check-up are provided

#### Leaves

- Sabbatical leave is provided to faculty for pursuing higher studies
- Overstretched leaves were compensated with full salary through invocation of add on library hours.

#### Miscellaneous:

• Transport Facilities to teaching staff.

#### NON-TEACHING STAFF

#### Financial Support:

- Provident fund scheme is provided.
- Advance before festivals like Makar Sankranti, Holi, Dusshera,

Diwali, etc. given to non-teaching staff, after inspecting their regularity, sincerity to serve the Institution selflessly.

- Incentives were given to 25 non-teaching staff.
- Rent-free accommodation along with free electricity and water facility provided
- Late marks are condoned and full salary is given.

#### Healthcare Facilities:

• Free dental treatment and annual medical check-up are provided

#### Miscellaneous:

- College uniforms provided to all staff
- Transportation facilities are provided to 3 non-teaching staff.

File Description	Documents
Policy document on the welfare	
measures	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.3.1-Policy_document_on_welfare
	_measures(2022-23).pdf
List of beneficiaries of welfare	
measures	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.3.1-List of beneficiaries(2022
	<u>-23).pdf</u>
Any other relevant document	
	https://sdk-dentalcollege.edu.in/pdf/web-lin
	k/agar22-23/6.3.1-Additional Information(202
	<u>2-23).pdf</u>

## 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

24

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
List of teachers provided membership fee for professional bodies	<u>View File</u>
Receipts to be submitted	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

45

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	<u>View File</u>
Reports of Academic Staff College or similar centers Verification of schedules of training programs	No File Uploaded
Copy of circular/ brochure/ report of training program self conducted program may also be considered	<u>View File</u>
Any other relevant information	No File Uploaded

# 6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

15

File Description	Documents
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<u>View File</u>
Any other relevant information	No File Uploaded
Details of teachers who have attended FDPs during the year (Data template)	<u>View File</u>
E-copy of the certificate of the program attended by teacher	<u>View File</u>

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

#### Objective:

- Assess potential faculty.
- Incentive wise efficiency by timely and transparent appraisal of performance.

#### Teaching staff:

- Institutional performance appraisal adopts two methods viz self appraisal forms and confidential report.
- UGC point scale is taken into consideration during performance appraisal.
- The institute has formulated 3 policies incentives policy, research incentive policy, policy for promotion and career advancement.
- Performance appraisal are based on 80% annual confidential report and 20% self appraisal report.
- Faculty fills self-appraisal forms yearly which are then submitted to the Dean through HOD.
- Providence of self assessment makes them aware of their own level of work.
- Remedial measures are taken for faculty with average performance appraisal.
- Also, confidential report is submitted to Dean by HOD and each

- faculty members' performance is assessed monthly.
- The Annual Confidential Report is an assessment at two tiers, namely, the reporting level and receiving level.

#### Non Teaching Staff:

- HODs submit confidential report regarding performance to Dean and performance is assessed on monthly basis.
- · Efforts are appreciated in the form of cash incentives.

From August'22 to October'22, total Rs.2,83,200 were given to non teaching staff members for 3 months.

File Description	Documents
Performance Appraisal System	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/6.3.5 Performance appraisal forms(2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.3.5 Policies for Performance appraisal(2022-23).pdf

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute has a resource fund mobilization and utilization policy and a unique R2 module for revenue generation which is in place.

#### Fund Mobilization

- 1. Revenue Resources
- 1. Tuition Fee and Development fund: It is provided directly by the students and Social Welfare Department, Government of Maharashtra and Government of India.
- 2. Tuition fee on account of equalization factor as prescribed by the fee regulatory authority
- 3. Funds from the parent body
- 4. Deposits from trustee
- 5. Trust funds
- 6. Donation
- 7. Sponsorship
- 8. Deposits

- 9. Secured loans with the permission from the Joint charity commissioner
- 10. Deposits from others
- 11. Funds from the Governmental and non-government bodies for research projects
- 12. Funds from consultancy
- 13. Funds from clinical practice
- 14. Funds from royalty
- 15. Revenue from interests
- 16. Sponsorship from corporates
- 17. Donations from Philanthropists
- 18. Donations from the Alumni

Future projections for fund raising from copyrights, patent and research projects to increase the revenue.

Optimal Utilisation of Resources

Capital Expenditure includes Infrastructure Development, IT Development, Library, Equipment and facilities.

Operational Expenditure includes Salary, Maintenance of facilities, Interest and Depreciation.

#### Outcome

- No cash loss in balance sheet
- Bank loans are prepaid
- No interest liability
- Healthy corpus fund

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.4.1-Resource_mobilization_policy(2022-23).pdf
Procedures for optimal resource utilization	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.4.1-Procedure for fund utilization(2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.4.1-Additional Information(2022-23).pdf

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

Internal and external audit mechanism of Institute helps in maintaining annual records with adequate checks and balance, settlement of audit objections enabling sound information system for decision making. Institute has an independent Accounts Section which works on laid down system. Auditor of Institute scrutinizes expenses done under various departmental activities from supporting documents and bills. The Auditor gives his remarks for final settlement of accounts.

Mr. Shantanu Deshmukh is the Internal Auditor who verify accounts at regular intervals ensuring proper utilization of funds as per its allocation. External audit procedures are as per prescribed accounting and auditing standards.

The chartered accountants (CA); Sanjay Khandekar and Company is appointed by LMC who verifies documents and bills at regular intervals. At end of every financial year, annual financial statements are prepared and presented for audit. They check statutory payments -TDS, Professional Tax, PF, ESI remittance etc. Auditors also check Fees Receipts, disbursement of Scholarship received from Government and other agencies. They verify all financial transactions and submit a detailed report of observations. Based on observations given, accountant of college modifies the statements of accounts as required. All the financial statements/reports till the end of every financial and academic year is certified.

File Description	Documents
Documents pertaining to internal and external audits for the last year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.4.2-Documents pertaining to audit(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.4.2-Policy_for_audit(AQAR2022-23).pdf

## 6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

	Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
	294	11

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Government / nongovernment bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

IQAC is an integral cell which constantly aims for the sustenance and enrichment of the quality for overall enhancement of Institute.

Mechanism of IOAC

- It works by focusing on internalizing quality culture and institutionalizing best practices.
- It conducts three meetings with prior agenda to monitor progress.
- The ATR is prepared based on the recommendations and discussed in the next meeting.

The activities of IQAC for 2022-23 are:

- 1. Quality Sustenance:
- i. Integration of Library software (MOPAC)

- ii. Organization of SPANDAN.
- iii. Identification and motivation of students in the research domain. Outcome- 10 students received funding for STRG and LTRG by MUHS.
- iv. Motivation and encouragement for participation in the Summer Internship Program conducted by MUHS. Outcome 5 Undergraduate students got admitted for Summer Internship Program in renowned institutes.
- v. Institutionalization of Research awards at the National level for promotion of research activities. Outcome Various dental colleges from India participated in different categories.
- 2. Quality Enrichment:
- i. Awarded Best Institute in Vidarbha Region by MUHS.
- ii. Establishment of Day Care Centre (Refer 7.1.2)
- 3. Quality Enhancement:
- i. Amplification of Infrastructure related facilities
- ii. Collection and evaluation of feedback pertaining to Curriculum for enhanced teaching and learning. (Refer 1.4.1)

File Description	Documents
The structure and mechanism for Internal Quality Assurance	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.5.1-Structure and Mechanism ofIQAC(2022-23).pdf
Minutes of the IQAC meetings	https://sdk-dentalcollege.edu.in/pdf/web- link/agar22-23/6.5.1-IQAC_MOM(2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.5.1-Significant contributions of IQAC(2022-23).pdf

#### 6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality

# improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	<u>View File</u>
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	<u>View File</u>
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	No File Uploaded

6.5.3 - The Institution adopts several Quality
Assurance initiatives. The Institution has
implemented the following QA initiatives:
Regular meeting of Internal Quality Assurance
Cell (IQAC) Feedback from stakeholder
collected, analysed and report submitted to
college management for improvements
Organization of workshops, seminars,
orientation on quality initiatives for teachers
and administrative staff. Preparation of
documents for accreditation bodies (NAAC,
NBA, ISO, NIRF, NABH, NABL etc.,)

#### A. All of the Above

File Description	Documents
Information as per Data template	<u>View File</u>
Annual report of the College	<u>View File</u>
Minutes of the IQAC meetings	<u>View File</u>
Copies of AQAR	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/6.5.3-AQARs_submitted(AQAR2022-23).pdf
Report of the feedback from the stakeholders duly attested by the Board of Management	<u>View File</u>
Report of the workshops, seminars and orientation program	<u>View File</u>
Copies of the documents for accreditation	<u>View File</u>
Any other relevant information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

# 7.1.1 - Total number of gender equity sensitization programmes organized by the Institution during the year

7

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	<u>View File</u>
Copy of circular/brochure/ Report of the program	<u>View File</u>
Extract of Annual report	<u>View File</u>
Geo tagged photographs of the events	<u>View File</u>

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

Measures initiated by the Institution for the promotion of gender equity during the year

- 7 gender sensitization programs were conducted in 2022-2023
- Gender Equity
- Women Safety
- Gender Equality
- Women Empowerment
- Work life balance for women
- Gender Sensitivity
- Aims to improve Feminine Self-Esteem, Dignity, Honor and Self-Respect of women in campus.
- Gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus
- The institute provides healthy and safe environment for all females and regularly conducts gender sensitization programs, orientation and workshops.
- Institute provides facilities which includes: -
- 1. Safety and security
  - The entire campus is under the surveillance of CCTV cameras with 24x7 monitored control rooms.
  - Lady security guards outside Girl's hostel 24x7.
- 2. Counseling rooms
  - Counseling room is located on ground floor besides reception, to encourage the students and faculties for early reporting of any experience regarding sexual harassment.
- 3. Common rooms
  - A separate common room for girls and boys has been provided on first floor.
  - Girls common room has provision for tables, chairs, personal lockers, washroom and water cooler.
- d. Day care centre for young children
  - Day care centre is located on second floor equipped with all the facilities for young children.

File Description	Documents
Annual gender sensitization action plan	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.1.2 Annual gender sensitization action plan(AOAR2022-23).pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.1.2-Measures initiated by the Institution for the promotion of gender equity during the year(AOAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.1.2-Link_for_Any_other_relevantinformation(AQAR2022-23).pdf

# 7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling to the Grid Sensor based energy conservation Biogas plant Use of LED bulbs/ power efficient equipment

#### A. All of the Above

File Description	Documents
Geotagged Photos	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.3 Facilities for alternate sources of energy and energy conservation dev
	ices(AQAR2022-23).pdf
Installation receipts	<u>View File</u>
Facilities for alternate sources of energy and energy conservation measures	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### I. DEGRADABLE WASTE

#### 1. SOLID WASTE MANAGEMENT

 Degradable solid wastes are collected from different sources daily and disposed of to external agency.

#### 2. LIQUID WASTE MANAGEMENT

Liquid waste generated in campus is treated through STP.

#### 3. BIOMEDICAL WASTE MANAGEMENT

- Institution is following stringent measures laid down under environmental act 1983 and Biomedical waste act.
- Four color bags (red, yellow, blue, black) with dustbinsprovided to all clinical departments.

#### 4. WASTE RECYCLING SYSTEM

- 1. Solid degradable waste is collected from the hostel, classrooms, departments and canteen in separate containers.
- 2. Assembled at waste yard marked as garbage collection pit by housekeeping staff.
- 3. The liquid waste generated in campus is treated through STP setup in institute with capacity of 75KLD
- 4. Treated water is used for gardening purpose.

#### II. NON DEGRADABLE WASTE

#### 1. SOLID WASTE MANAGEMENT

 All the non degradable solid waste are collected daily and are disposed of to external agency

#### 2. BIOMEDICAL WASTE MANAGEMENT

• External Agency ("Superb Hygienic") is outsourced for the biomedical waste collection.

#### 3. E-WASTE MANAGEMENT

• All E-waste (Non degradable) are collected and handed over to

external agency (Eco Layer E waste recycling system)

#### 4. HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT

 Institutions follows policy for the management of hazardous chemicals (SDKS/POLICY/NO.6) and radioactive waste (SDKS/POLICY/NO.12)

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.1.4 Link for Relevant documents like agreements MoUs with Government and other approved agencies(AQAR2022-23).pdf
Geotagged photographs of the facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.4 Link for Geotagged photographs of the facilities(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-lin k/agar22-23/7.1.4 Link for Any other relevan t information(AQAR2022-23).pdf

# 7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photos / videos of the facilities	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.5-Water conservation facilities available in the Institution(AQAR2022-23).pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.6 - Green campus initiatives of the

A. All of the Above

Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants

File Description	Documents
Geotagged photos / videos of the facilities if available	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.1.6-Green campus initiatives of the Institution(AQAR2022-23).pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Reports to be uploaded (Data Template)	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

#### A. All of the Above

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>
Relevant documents	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other

#### diversities (within 200 words).

Our institution has organized around 43 programmes in last year, to create more inclusive environment to build trust and respect.

#### A. Cultural

Institute ensures secularism and diversity in Indian culture by celebrating festivals like Ganesh Festival, Republic day etc which has helped in embracing positive interaction and reflecting unity in diversity.

10 days Ganesh festival is celebrated with great enthusiasm.

#### B. Regional

Festivals like Chatrapati Shivaji Jayanti, Marathi Rajbhasha Din etc are celebrated together despite the topographical differences with immense joy.

#### C. Linguistic

Local Language Marathi Club formed has helped students in communicating in regional language.

British Club has helped in improving the vocabulary, presentation skills and self-confidence of students.

#### D. Communal

One of our college buildings is painted in Tricolour which reminds us of being, an Indian first.

Celebrations like Teachers' Day, Independence Day, International Yoga Day and World Environment Day etc give students an opportunity to work as team, forgetting their regional and cultural differences.

#### E. Socioeconomic and Other Diversities

Common uniform and common mess are provided to eliminate any socioeconomic bias and provides access to facilities without disparity.

Gender sensitization and Women Empowerment programs are organized to improve Feminine Self-

Esteem, Confidence, Honor, Dignity and Prestige in women.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.8 Describe the Institutional efforts initiatives in providing an inclusive environment(AQAR2022-23).pdf
Any other relevant information/documents	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.8 Any other relevant information(AQAR2022-23).pdf

# 7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

#### A. All of the Above

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<u>View File</u>
Web link of the code of conduct	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/7.1.9 Institutional Values and Social Responsibilities (AQAR2022-23).pdf
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in Prescribed format (Data Template)	<u>View File</u>

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

India is a culturally diverse country where umpteen numbers of days are celebrated with great enthusiasm. Our institution joyfully comes together to celebrate these days on every occasion.

#### NATIONAL COMMEMORATIVE DAYS

Celebration of 10 national commemorative days like Republic Day, Chatrapati Shivaji Jayanti, National Science Day, National Dentist Day, National Doctor's Day and Children's Day took place with great zeal.

#### INTERNATIONAL COMMEMORATIVE DAYS

This year international commemorative days were celebrated like International Women's Day, International Yoga Day, World Oral Health Day, World Photography Day, World Student Day, World AIDS Day and World blood donor day.

#### **EVENTS**

Special events organized in the Institution include Birth anniversary and Death anniversary of our Respected Swargiya Shree Dadasaheb Kalmeghji, UDAAN and Research Award Ceremony.

#### **FESTIVALS**

This year we have celebrated 6 festivals where during Ganesh Chaturthi celebration (Vakratunda), there were extra-curricular events conducted for Learners and Faculties, such as Sports events, indoor games. In Navratri everyone followed colour codings in clothing for entire 9 days. Christmas Day was celebrated in Pediatric Dentistry department with gift distribution to pediatric patients.

These days mark the honor of important topics which offer a good platform to bond with each other inspiring the youth of today to progress in better way.

#### 7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

#### Best Practices 1

A) Title - Optimum Utilization of Human Resources with time

Objectives- Add value and enhance outcome, improve academic excellence of students and clinical services to needy patients after college hours.

Practice- As part of Library Module after 4.30 pm, Staff/PG Guides guide PG students in excel in academics. Under Evening Clinic Module, clinical services are provided to patients till 7 pm. British Club Library is utilized by learners.

#### Outcome-

This module was registered for copyright with the ROC Number: L-144349/2024.

Overall 92.77% Pass percentage and 13 University Toppers/ Merits and Gold medals

#### Optimization-

- Rewarding faculty members with incentives
- Library Utilization by staff after 4.30 pm is considered for compensatory leaves.
- A) Title Revenue Resource Module (R2 Module)

#### Objectives-

- Sponsor cash Prizes for Toppers.
- To serve the needy by providing free Medical & Dental treatments.

#### The Practice -

- Consultancy from Corporate & Sponsorship from the company.
- Corporate Social Responsibility (CSR) funds
- GeneratingResearch Grant for college from Self-funded projects, Paid CDE Programs

#### Outcome-

- Underprivileged and needy patients from remote interior locations of central India are treated free of cost.
- Fee waivers done for needy Students.

File Description	Documents
Best practices page in the Institutional website	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.2.1-Two Institutional Best Practices as per the NAAC format(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.2.1-Any other relevant information(AOAR2022-23).pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

Alumni students practicing in Rural areas of Maharashtra with 5000-10000 population

Service to society at the grass root level has been the basic vocation of the Institution along with education, as reflected in mission & vision of institute.

58 Social and extension activities were organized for the year 2022-23 to create awareness among learnersabout their responsibility and strengthen to improve health services with professional touch.

The institute takes efforts in inculcating Human Values (12c's) in learners.

Free Dental and Medical Health camps, Street plays are organized regularly to provide access to the underprivileged population. Village Adoption, School Adoption and NSS Activities like Organ Donation awareness and Blood Donation Camps are organized.

All these initiatives and the values inculcated has encouraged alumni to opt for starting their own clinical practice at rural areas of Maharashtra with 5000-10,000 population.

Around 5-10% of our alumni students have started practicing in rural areas.

For Extension and Outreach activities, were awarded with 6 awards, out of which 1 award was from governmental body and 5 awards from non-governmental bodies. Also, we got 8 appreciations out of which 5 were from governmental bodies and 3 from various non-governmental bodies in 2022-23.

File Description	Documents
Appropriate web page in the institutional website	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.3.1-Portray the performance of the Institution during the year(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/7.3.1-Any other relevant information(AOAR2022-23).pdf

#### **DENTAL PART**

#### 8.1 - Dental Indicator

## 8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
100	87.9 - 40.94	74.5	11.44

File Description	Documents
List of students enrolled for the BDS programme for the preceding academic year	<u>View File</u>
NEET percentile scores of students enrolled for the BDS programme during the preceding academic year.	View File
Any other relevant information	<u>View File</u>

8.1.2 - The Institution ensures adequate training for students in pre-clinical skills. Describe the steps taken to improve pre-clinical skills along with details of facilities available for students such as pre-clinical skill labs

Pre- clinical exercises are designed as per designed curriculum for both Under Graduates and Post Graduates. The Under graduates and Post Graduates are made acquainted and well versed with the preclinical work in various departments before they enter the clinics.

Illustrative- In DADH the learners carve all teeth from wax blocks wherein the intricate morphology of each tooth is properly illustrated.

Learners must learn to fabricate various prosthesis, for which they must manipulate various dental materials. The pre-clinical laboratory is equipped with Lathe cut machine, model trimmers, study models, acrylizer, de-waxing unit and water- heater.

Demonstrative - Artificial teeth setting, preparation and fabrication of wax rims are done in the Department of Prosthodontics. Learners are trained in access opening, bio mechanical preparation and obturation in natural teeth. Biomechanical tooth preparation helps prepare students for applied part of the clinical practice.

Simulation- The Institution has well-equipped Simulation lab with mannequins and dual head simulator allowing the learners to get a real feel of working on patients. The total number of hours allottedis 5 hours and 15 minutes per week which is 13% of the total teaching hours.

Outcome - Overall pass percentage - 91% with 26 merits in MUHS

File Description	Documents
Geo tagged Photographs of the pre clinical laboratories	<u>View File</u>
Any other relevant information	<u>View File</u>

8.1.3 - Institution follows infection control protocols during clinical teaching during preceding academic year Central Sterile Supplies Department (CSSD) (records) Provides Personal Protective Equipment (PPE) while working in the clinic Patient safety manual Periodic disinfection of all clinical areas (Register) Immunization of all the caregivers (Registers maintained) Needle stick injury record

A. All of the Above

File Description	Documents
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	<u>View File</u>
Disinfection register (Random Verification by DVV)	<u>View File</u>
Immunization Register of preceding academic year	<u>View File</u>
Relevant records / documents for all 6 parameters	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.4 - Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship. Describe in less than 100-200 words about Orientation for fresh students White coat ceremony Workshops on patient care (community skills, infection control, biomedical waste management, professional ethics) Internship orientation Any other

Orientation Course for Learners Entering the College:

First BDS Bridge Course Program:

The attendance regulations, academic schedules, practical work quota, discipline, code of conduct and ethics practiced in the institution are explained in detail pertaining to DCI and University norms.

Learners are provided with orientation towards the importance of various college committees such as the anti-ragging committee, mentor-mentee program, internal complaints cell, student welfare committee, grievance committee and hostel committee.

Post Graduate Orientation Program:

The Learners are made aware of the curriculum of the entire Post Graduation course and guided for the timely activities which are to be done throughout the three year period.

Learners are oriented towards Research Methodology and good clinical practice. Emphasis is given to Research and Publication ethics and literature search in narrative and systematic review.

Orientation Course for Learners Entering the Clinics:

#### White Coat Ceremony:

The learners are oriented on prescription writing, importance of taking informed consent, medical record keeping, infection control measures, management of medical emergencies and responsibilities appropriate for medical profession and expectations.

Orientation Course for Learners Entering the Internship:

Internship Orientation Program:

Interns are made aware of the rules, regulations and then addressed norms including their roles and responsibilities during internship period.

File Description	Documents
Orientation circulars	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.4-Orientation_Circulars(AQAR_2022-23).pdf
Programme report	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.4-Progamme report(AQAR2022-23).pdf

8.1.5 - The students are trained for using High
End Equipment for Diagnostic and therapeutic
purposes in the Institution. Cone Beam
Computed Tomogram (CBCT) CAD/CAM
facility Imaging and morphometric softwares
<b>Endodontic microscope Dental LASER Unit</b>
Extended application of light based
microscopy (phase contrast
microscopy/polarized microscopy/fluorescent
microscopy) Immunohistochemical (IHC) set
up

#### A.All of the Above

File Description	Documents
Invoice of Purchase	<u>View File</u>
Usage registers	<u>View File</u>
Geotagged photos of the facilities, and list of studentstrained in the opted facilities	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

# 8.1.6 - Institution provides student training in specialized clinics and facilities for care and treatment such as: Comprehensive / integrated clinic Implant clinic Geriatric clinic Special health care needs clinic Tobacco cessation clinic Esthetic clinic

A. All of the Above

File Description	Documents
Certificate from the principal/competent authority	<u>View File</u>
Geotagged photos of the facilities, and list of students trained in the opted facilities	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.7 - Number of full-time teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME, Fellowships, Ph D in Dental Education etc.) during the year

98			

File Description	Documents
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the year	<u>View File</u>
Attest ed e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<u>View File</u>
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.8 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India.

Objective Methods to measure and certify specific clinical competencies in BDS learners-

- Assessment of learners includes basic diagnostic investigations.
- OSCE & OSPE involve learners responding to specific questions/exercises at predefined stations.
- Visual aids such as pictures, models, real objects, PPT presentations & Audio-Visuals are shown to students to provide a holistic approach for effective learning experience, aiding students in retaining information effectively.
- Clinical postings of Third & Final year BDS are scheduled in accordance with the academic calendar, their clinical activities are recorded in journal.
- History taking and case presentations assess communication, patient attitude and record keeping skills.

Objective Methods to measure and certify specific clinical competencies in Interns-

- Interns have mandatory clinical postings in each dental department, where they work under the faculty supervision.
- They maintain log book, assisting faculty in emergency procedures to enhance clinical and problem-solving skills.
- They engage in activities at satellite centres, participate in dental camps, and contribute to research under faculty

#### guidance

#### Outcome

- Average passing out percentage of BDS in year 2022-23 is 95% (Metric 2.6.2)
- Average percentage placement/self-employed in professional services of outgoing student in year 2022-23 is 98%. (Metric 5.2.2)
- 20.1% of students have progressed for higher education (Metric 5.2.3)

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.8-Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students interns(AQAR2022-23).pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/8.1.8-Geotagged photographs of the objective methods used like OSCE OSPE(AQAR2022-23).pdf
List of competencies	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.8-List of competencies(AQAR2022-23).pdf
Any other relevant information	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.8-Any_other_relevant_information(AQAR2022-23).pdf

## 8.1.9 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
122	122

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work	<u>View File</u>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<u>View File</u>
Any other relevant information.	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.10 - The College has adopted methods to define and implement Dental graduate attributes with a system of evaluation of attainment of such attributes.

#### Methods Adopted

A) To Define Graduate attributes at the institute:

-12 C's

Principles of 12 Cs to be adhered to make leaners globally competent.

-Communication Skills

To communicate effectively with patient's, teachers through British Club and Local Language Marathi Club.

- -Self-Directed Learning for improvement in competency.
- -Analytical Reasoning

Interaction/Problem-Based/Case-Based-Learning/Viva-Voce/OSCE-OSPE/MCQ/IPL Based Quiz competition

-Leadership Qualities

Organizing programs by learners.

Social activities (Village & School Adoption, Swatch Bharat Abhiyaan etc)

#### -Professionalism and Ethical Awareness

Understanding the roles and responsibilities of professional Health care provider in society.

#### -Orientation Programmes

Awareness of clinical skills, communication in clinical practice and realize duties towards

Society and for research by conducting IPR workshops.

B) For implementation of Dental graduate attributes

The institute follows student centric learning methods through our novel SPICES model. A comprehensive Mentor-Mentee program with ratio of 1:5, through novel interaction module is followed.

C) For evaluation of attainment of such Dental graduate attributes

The examination cell follows SOPs for conducting examinations and redressal of any related grievances in a time bound fashion. Opportunities are provided to learners for midcourse. performance improvement. Assessment processes are aligned with stated POCO by mapping and charting. Monthly Interaction report highlights monthly progress of learners.

File Description	Documents
Dental graduate attributes as described in the website of the College.	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.10-Dental_graduate_attributes_as_described_in_the_website_of_the_College_(AQAR2022-23).pdf
Any other relevant information.	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.10-Any other relevant information(AQAR2022-23).pdf

## 8.1.11 - Per capita expenditure on Dental materials and other consumables used for student training during the year. [Amount in INR (Lakhs)]

50.26

File Description	Documents
Audited statements of accounts.	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional Data in Prescribed Format (Data Template)	<u>View File</u>

8.1.12 - Establishment of Dental Education Department by the College for the range and quality of Faculty Development Programmes in emerging trends in Dental Educational Technology organized by it.

The Dental Education Department was established on 3rd April 2018 to enhance the quality of Faculty Development Programmes in emerging trends in Dental Educational Technology.

#### Objectives

- To ensure continuous quality improvement in teaching and learning.
- To facilitate educational research through projects and research publication.
- To update the faculty of the current trends in dental education by conducting workshops.
- Range of Faculty Development Programmes are as follows
- The workshops are specifically designed to train faculty and learners on the art of writing research proposals meant for publication.
- The HSET initiative at our institution goes above to equip learners by conducting research methodology workshops.
- Teacher training programs are conducted to become competent dental professionals.
- With the help of the DET, digital literacy was made accessible through hands-on, e-learning training programs by effective PowerPoint presentations, and online video
- Quality of FDP includes
- The Institute is committed to providing an exceptional education such as experiential learning, OSCE-OSPE, and problem-based learning etc.
- The Institute has an exceptional interaction module.
- The Institute offers a variety of value-added course.

File Description	Documents
List of seminars/conferences/workshops on emerging trendsin Dental Educational Technology organized by the DEU year- wise during the year.	https://sdk-dentalcollege.edu.in/pdf/web-link/aqar22-23/8.1.12-List of seminars(AQAR2022-23).pdf
List of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	https://sdk-dentalcollege.edu.in/pdf/web-link/agar22-23/8.1.12-List_of_teachers(AQAR2022-23).pdf
Any other relevant information	Nil