

FOR 1st CYCLE OF ACCREDITATION

CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI, PAITHAN ROAD, AURANGABAD.

KANCHANWADI, PAITHAN ROAD, AURANGABAD 431011 www.csmssdental.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

November 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

EXECUTIVE SUMMARY

Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College and Hospital, Aurangabad was established in 1991 by Visionary Secretary Hon.Shri. Padmakar Haribhau Mulay. It is non-profit making charitable educational organization which works for the purpose of achieving socioeconomic development of the society.

The primary goal of the Sanstha is to inculcate dedication towards the health profession, to promote social responsibility and to provide positive healthy atmosphere for students in education.

The young enthusiastic & dynamic engineer honourable Ranjeet Padmakar Mulay is the President of the CSMS Sanstha. The renowned social worker and Industrialist honourable Padmakar Haribhau Mulay is the Secretary of the Sanstha. Our institute is one of the leading Institute in the state of Maharashtra, providing quality education in dentistry since 1991.

CSMS Sanstha has established five educational institutes as under

- 1. CSMSS Ayurved Mahavidyalaya & Rugnalaya accreditated by NAAC with B++ grade (CGPA-2.97).
- 2. CSMSS Dental College & Hospital.
- 3.CSMSS Agriculture College.
- 4. CSMSS Polytechnic College.
- 5. Chh. Shahu College of Engineering.

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Our institute is a UG/PG/ Ph.D. institute, affiliated to Maharashtra University of Health Sciences (MUHS), Nashik & is recognized by Dental Council of India (DCI), New Delhi & Central Government.

Our institute was started with 50 BDS intake capacity in 1991, which is increased to 100 seats in 2002. From 2007, we started post graduation in 3 subjects with 7 MDS intake capacity which is increased to 6 subjects with 22 intake capacity. All UG/PG programs are recognized by DCI & Central Government. From 2021 Ph.D. program in 3 subjects with 12 intake capacity started. In 2022 the Ph.D. program is added in 2 more subjects with 06 intake capacity.

Our college has got the seperate hostels for boys and girls with 100 intake capacity in each. There is an independent 100 bedded multispecialty hospital available in the campus. Also there are other facilities like staff quarters, canteen, Auditorium, gym, sports etc in the same campus. Our college is accrediated with ISO 21001:2018, (Educational Organisation Management System), ISO 14001:2015 (Environment Management System) and ISO 50001:2018 (Energy Management System) certification and is undergoing presently for 1st Cycle of NAAC.

Vision

• To emerge as an Institute of regional & global excellence in the field of dental education, patient care and research.

Mission

• Teaching the newer generation, the basics of oral health and guiding them gradually to the advanced procedures available

globally.

- To promote Innovative Teaching practices and Clinical Research activities.
- To promote scientific researches in various domains pertaining to dentistry invariably contributing in welfare of mankind.
- To make students aware about Oral diseases and various health issues faced by society at mass level by conducting various dental camps.
- To inculcate the habits of discipline, dedication and devotion in the minds of the students to develop them as elite class future citizens for the country and make available the Oral hygiene care to everyone in the country.
- To provide services and treatment to underprivileged population at an affordable cost.
- To serve the community and contribute to the nation in its growth especially in the field of Oral health care.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional strength:-

1. College has been blessed by competent CSMSS Management which has more than 3 decades of legacy in imparting quality education, which provides immense support to the development

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of college.

- 2. Institution is credited with well experienced dedicated highly qualified, committed teaching and non teaching staffs who always support the students and work as a team.
- 3. The institution conducts various programs like CDE, health awareness, career guidance, hands-on workshops, seminars, PRADAN (Post graduate Research and Development Activity Network) academic activity.
- 4. Oral care is provided at the subsidized cost to all patients and free treatment is provided to individuals below poverty line.
- 5. Promoting the use of ICT technology in teaching, learning, evaluation and in administration.
- 6. Research is strongly promoted at UG, PG and Ph.D. level through adequate infrastructural facilities, clinical material, well equipped laboratories and library, under the guidance of recognized UG, PG & PhD. teachers.
- 7. Institution is self-financed, offering BDS, MDS and Ph.D programmes.
- 8. High success rate in UG/PG university examinations with passing above 95%.
- 9. Representation of faculties in various activities of MUHS, Nashik. like UG/PG Examiners, LIC, Center In charge, Center observer, Member of Flying Squad, Board of studies, Academic council, Board of research, Board of examination, and as Dean of Dental Faculty in MUHS, Nashik.
- 10. Representation at Maharashtra State Dental Council (MSDC)

as Member, Vice President and President.

- 11. Representation as Member of Dental Council of India, New Delhi.
- 12. Adequate Clinical materials is available for well exposure to UG/PG/Ph.D. students for skill development and training.
- 13. Satelite Dental centre along with well equipped Mobile Dental van is available to cater the rural population.
- 14. Many organizations have entered into collaborative MOU's with our college.
- 15. The College encourages holistic development of the staffs & students, conducting sports, cultural & other extracurricular activities.
- 16. The college has got eco friendly campus with provision of solar power for electric supply & LED lights to consume less energy.
- 17. Faculties, UG/PG/Ph.D. students are encouraged to participate in various state, national and international conferences.
- 18. Faculties and students are encouraged to participate in various social activities like under NSS, Sevankur, Save soil and other NGOs like innerwheel club, Aurangabad etc.

Institutional Weakness

- Desirable to have CAD CAM.
- Desirable to establish Research incubation center.

Institutional Opportunity

- To establish the Research incubation center for quality growth of the institute.
- To acquire latest technological facilities like CAD CAM.
- National and International Educational Exchange and Training programmes for Students & faculties for upgrading knowledge, skills and qualification.
- To start the various Fellowship and certificate courses like Oral Implantology, Microdentistry, Aesthetic dentistry, Orthodontic Aligners etc.

Institutional Challenge

- Promoting for primary Research activity at National and International level.
- Collaboration at National and International Level for Faculties and students for upgrading the knowledge, skills, qualification and employment.
- Mobilization of Corporate Social Responsibility (CSR) Funds for research activities and growth of the institute.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

I. Curricular Aspects

The Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College & Hospital is affiliated to MUHS Nashik and follows the academic program designed by MUHS, Nashik. The curriculum is implemented at the college level as it is. To enrich the curriculum and better learning, the UG & PG academic committees check the curriculum and academic calendar is prepared and implemented at the beginning of academic year. The institution is adhered to the curriculum suggested by Dental Council of India & Maharashtra University of Health Sciences. Nashik.

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The under graduate and post graduate academic incharges are appointed, who interacts with the various departments for time table, Internal Assessment exams, clinical posting and other research activities.

The intake capacity of the Institute is 100 students for under Graduate program. 22 Post Graduate students per year in six specialties are admitted per years and for Ph.D. programs in four specialties 11 students are admitted. The institute conducts interdisciplinary and interdepartmental activities for curriculum enrichment. It ensures students to keep updated with latest advance technology through Continuing Dental Education (CDE) workshops. Basic life Support (BLS) workshops also facilitate curriculum enrichment. Various workshops on professionalism, ethics, infection control, Safety protocols & Communication Skills, Carrier orientation has been conducted periodically. Outpatient clinics and community outreach programs provide experiential learning. N.S.S. Health awareness inculcate a sense of social responsibility. They also learn about environmental sustainability and biomedical waste segregation & disposal. Personality development programmes help in overall development of the students. Carrier guidance are also organized for UG/PG students by the institution.

Feedback on curriculum is collected from all stake holders in a structured format, analyzed and report is discussed in college council committee in order to improve and effectively implement the curriculum.

Teaching-learning and Evaluation

The process of admission of the students is transparent, Merit- based, through NEET in compliance with Government regulation through Admission Regulating Authority(ARA). Equality is ensured by providing reservation of seats to all categories as per government policies. The slow and advanced learner are identified through orientation program, periodic internal examinations and through mentor and mentees monitoring. The slow learners are given special coaching by way of revision, group teaching, micro teaching etc.

Internal Grievance committee works closely for upgraded monitoring.

The institution has stated programme specific learning outcome along with the graduate attributes. The Teaching & learning process is student centric & incorporates innovative teaching & learning methods like CDE programs, experiential learning through Dental Camps, under graduates, post graduates and Ph.D. research programs & interdepartmental interactions.

The institute has dedicated and well experienced 109 teaching staffs out of them 24 are recognized PG guides and 08 are recognized Ph.D. guides currently.

UG Student Teacher Ratio is 5:1. All faculties are trained in teaching and research technology including ICT.

Students learning outcome is evaluated by periodic Internal Assessments examination, post ending clinical exams.

A students information system is in place for monitoring attendance & learning outcome of students.

An evaluation includes mock examinations, regular tests, Use of OSPE/OSCE, and problem-based learning for students.

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Research, Innovations and Extension

The institution emphasis on nurturing research environment among faculties and students.

Students pursue short Term & long-term Research projects, which are transformed into presentations and scientific publications.

Institutional Ethical committee and Research advisory committee oversees all the research activities of the institution and take responsibility of ethical clearance.

MOU'S and research collaborations have improved the research and academic quality.

UG and PG students are exposed for research projects as a part of short-term and long term studies.

Teaching faculties so far have published 935 scientific articles in various college, state, national and international journals. In addition to this, 6 books are published and few chapters are included in various academic books.

Faculties are invited as organizing Committee members, guest speaker, chairpersons / Judges in various state, national and international Conferences.

Some faculties are members on editorial board and on review panel of reputed journals.

Many students have won awards for scientific events in state, national conferences every year. One of the Faculty has been awarded patent by government of India entitled "An Oral Care Composition For The Treatment of Anti-Fungal Infection."

Extension activities includes: Dental screening and treatment camps conducted in urban and rural areas, school health programs comprising oral health education, fluoride application camps. The institution has well equipped mobile dental van for conducting the dental camps.

In the last 5 years 36 outreach activities were conducted at various places in rural and urban areas.

Infrastructure and Learning Resources

Our Institute is located on a single 05 acres of land in Kanchanwadi area of Aurangabad. It consists of building having UG & PG Blocks along with hospital and administrative accommodation. There is a separate auditorium for our institute with the capacity of 500. There are separate hostels for boys & girls with 100 capacity in each. Additional facilities like staff quarters, amphitheater, sports, gymnasium, 100 bedded hospital, pharmacy, ATM, postoffice & canteen are available. Green ecofriendly campus is maintained by tree plantation, Solar energy system and LED lights to reduce the carbon foot print in the campus. The waste and sewage is managed by installing STP plant.

The infrastructure of the college, clinics & laboratories are in accordance with the MUHS, Nashik and DCI, New Delhi guidelines.

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The clinical departments have preclinical laboratories, UG, PG clinics with 313 physiological electric well equipped Dental Chairs & units. Tobacco Cessation Center and Geriatric center is established well. Some of the advanced equipments which include ceramic lab, soft tissue lasers, dental operating surgical microscope, digital OPG, RVG, Implants, Dolphin system, Biostar are available.

The central library is spacious & measuring about 8000 sq.ft area having more than 7600 books & adequate National and International Journals, CDs collection of scientific journals from 1980, DVDs, News papers & social magazines covering socio-economic, financial, educational specially for preparing competitive exams and also covering political scenario.

OPAC software, digital sources such as e- granthalaya software, Delnet, Knimbus, National Digital Library of India, Science direct and wi-fi facilities have added in upgradation of the library. The library advisory committee overseas the library requirement.

Every department has its own departmental library, adequate infrastructure as per the norms, adequate equipments including the separate seminar hall with LCD projectors, Wi-Fi facilities & audiovisual facilities are available in classrooms supported with ICT facilities.

A budget is earmarked annually for maintenance & upgradation of infrastructure, equipments, library, sports & for better teaching and training facilities. Qualified engineer & adequate supporting staffs including the technical assistants, well trained security, housekeeping personals are available for supervision & maintenance.

Student Support and Progression

The institute helps to the more than 50% students to get benefit of scholarships, freeship schemes by the state government, MUHS, Nashik, from social welfare department, defence and different NGOs. The institute has various development programs like soft skills development, yoga and to inculcate human values, personality development. It also provides the guidance for the competitive exams and for career development guidance. More than 20% of the students qualify for state, national and international qualifying examinations like NEET/GRE/TOEFL/Civil services etc.

International student's cell is active for guiding the junior students for getting the further education and employment. The institution has a transparent mechanism for prevention of sexual harassment and ragging which is been monitored by Internal Complaint Committee and by Anti Ragging Committee and Squad.

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The institution is dedicated to overall development and welfare of students through student's council and the SC/ST/OBC/Minority cells.

The Alumni association is registered with the charity commissioner for continuing bond with the institution for its development and for students and faculty exchange program.

Governance, Leadership and Management

Our institute envision to become center for quality dental education & health care. Institutional academic and administrative activities are governed by its "vision and mission" statements. The leadership of institute is provided by the Dean/ Director/ AO Sanstha under the able guidance of CSMSS management. HOD's are empowered to take departmental decision regarding routine academic activities and participate in crucial administrative decision to participate in various institutional bodies. There is Code of Conduct guidelines for the staffs and students. Teaching and nonteaching staffs and students are included in various academic and administrative committees. Approachable mentorship provides constant support to the students.

Institute promotes for scientific presentation in State, National and International conferences, extracurricular activities, group health insurance and EPF. Internal Complaint Committee, Anti ragging cell, student support & welfare committee ensures the additional support to the students and faculties.

Many faculties are invited as resource persons in university, colleges and council for conducting CDE programs, carrier guidance programs, teachers training and research methodology workshop.

The institute has implemented e-governance in its academic planning and development, administration, finance and accounts, student admission and support and examination. The institute has e governance policy document approved by local governing council with operational ERP document stating institutional budget for various heads.

The institution has supportive staffs like technicians, nursing, administrative, hostel wardens, gardeners, security & housekeeping personnel.

Faculty empowerment strategies includes Medical insurance, timely promotions, EPF. Leaves like maternity, conference, medical, financial support for research & publications are provided.

Annual financial budget is provided for Infrastructure development, clinical materials, Maintenance, Procurement of learning resources like books, journals and equipments, monthly expenses for salaries of Teaching and non-Teaching faculties. The Institution is self-financed, unaided private institute with the source of income is through the tuition fees from UG and PG students and from the hospital treatment charges. Internal & External audits are conducted time to time to regulate the finances.

The institution has a stream lined internal quality assurance mechanism and Internal Quality Assurance Committee (IQAC) which works in coordination with various other committees for quality improvement

involving all the stake holders.

Institutional Values and Best Practices

This institute is known by the values and best practices it follows.

Gender sensitization programmes are conducted for all students and faculties. Safety is ensured via security, cameras surveillance, counselling & Internal Complaint Committee.

The green campus initiative is implemented and maintained. Campus has biomedical waste management, energy and water conservation, green and clean campus. There is a committee to monitor code of conduct. Various national and international commemorative days are celebrated throughout the year to promote communal, regional, religious and cultural harmony. Best practices of the institute cultivate research culture for the staffs and students, by supporting CDE, webinars, conferences. Institute has best practice like institutional outreach services for comprehensive community oral health care in which we have adopted various orphanages and old age homes like Bhagwan Baba Balikashram and Matoshri Vruddhashram.

Dental Part

Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College & Hospital Aurangabad, is a reputed professional institute in Maharashtra state from Marathwada region. UG/PG students are admitted through NEET and by Admission Regulating Authority of state government. Orientation programme is arranged for the UG/PG and Ph.D. students to get acquainted to the college & campus. The institution ensures adequate training for the UG/PG & Ph.D. students in preclinical labs for skill development. Institution follows infection control protocol as per clinical norms. The students are trained for using high end equipment's for diagnostics and therapeutics purposes. Institution provides students in hospital training in specialized clinics like Implant, Tobacco Cessation Center, Esthetic departments, ceramics lab etc. It gives utmost importance to immunization protocols right from the admission of the UG/PG students by vaccinating with hepatitis B vaccine, Corona vaccine to all the staffs and students during COVID-19 pandemic.

The institution focuses on graduate attributes like professional knowledge, skills, clinical judgments and interaction. Professional development and team work to achieve desired competencies.

Our institute is making exceptional contribution for the faculties, students and society development. To keep the faculties and students updated with global advances in dentistry objective measures like setting the simulations labs, problem-based learning, OSCE/OSPE postings, students evaluation tests, Projects, assignments and community health programs in urban & rural areas are regularly conducted. On an average per student approximately on consumable dental materials costing rupees 7974 are spent per annum for student training. Our institute is regularly monitored for UG/PG and Ph.D. programs by periodic inspections from MUHS, Nashik and by Dental Council of India, New Delhi who have granted the recognition and affiliation to continue the quality Dental Education in our institute.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College				
Name	CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI, PAITHAN ROAD, AURANGABAD.			
Address	Kanchanwadi, Paithan Road, Aurangabad			
City	Aurangabad			
State	Maharashtra			
Pin	431011			
Website	www.csmssdental.com			

Contacts for Communication						
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	Lata Madhukar Kale	0240-2379248	9822521949	0240-264622	dean@csmssdental .com	
IQAC / CIQA coordinator	Subhash Champatrao Bhoyar	0240-2379035	9921552999	0240-264622	director@csmssden tal.com	

Status of the Institution		
Institution Status	Private	
Institution Fund Source	No data available.	

Type of Institution			
By Gender	Co-education		
By Shift	Regular		

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Recognized Minority institution		
If it is a recognized minroity institution	No	

Establishment Details		
Date of establishment of the college	20-09-1989	

college)				
State	University name	Document		
Maharashtra	Maharashtra University of Health Sciences	View Document		

Details of UGC recognition			
Under Section	Date	View Document	
2f of UGC			
12B of UGC			

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.) **Statutory** Recognition/App Day, Month and Validity in Remarks Regulatory roval details Inst months year(dd-mm-Authority itution/Departme yyyy) nt programme DCI **View Document** 03-07-2007 182 Permanent Recognition for UG and PG

Recognitions				
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No			
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No			

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Kanchanwadi, Paithan Road, Aurangabad	Urban	5.2	126721.6	

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BDS,Dentist ry	60	HSC	English	100	100
PG	MDS,Orthod ontics And Dentofacial Orthopedics	36	BDS	English	5	5
PG	MDS,Oral And Maxillofacia I Surgery	36	BDS	English	2	2
PG	MDS,Period ontics	36	BDS	English	2	2
PG	MDS,Conser vative Dentistry And Endodontics	36	BDS	English	5	5
PG	MDS,Prosth odontics And Crown And Bridge	36	BDS	English	5	5
PG	MDS,Oral Medicine And Radiology	36	BDS	English	3	2
Doctoral	PhD or DPhi	48	MDS	English	6	0

(Ph.D)	l,Orthodontic s And Dentofacial Orthopedics					
Doctoral (Ph.D)	PhD or DPhil,Oral And Maxillofacia 1 Surgery	48	MDS	English	3	0
Doctoral (Ph.D)	PhD or DPhi l,Prosthodont ics And Crown And Bridge	48	MDS	English	3	0
Doctoral (Ph.D)	PhD or DPhil,Oral Medicine And Radiology	48	MDS	English	3	0

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Prof	essor			Asso	ciate Pr	ofessor		Assis	stant Pr	ofessor	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				11				32				0
Recruited	3	8	0	11	21	11	0	32	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				11				32				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				11				32				0
	Lect	urer			Tuto	r / Clini	ical Inst	ructor	Senie	or Resid	lent	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				51				15				0
Recruited	23	27	0	50	2	13	0	15	0	0	0	0
Yet to Recruit		'		1		'		0		'		0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit		1	1	0		1	1	0		1	1	0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				167
Recruited	65	36	0	101
Yet to Recruit				66
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

		Technical Staff		
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

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				Perman	ent Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	3	8	0	21	11	0	0	0	0	43
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lectu	rer		Tutor	/ Clinical actor		Senior	r Resident		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	23	26	0	0	0	0	0	0	0	49
UG	0	0	0	6	22	0	0	0	0	28

			,	Tempor	ary Teach	iers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lectu	rer		Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

					me Teach			IHAN KUA	2,1101111	
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	1	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical actor		Senior	Resident		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	0	0	0	0
Number of Emeritus Professor	Male	Female	Others	Total
engaged with the college?	0	0	0	0
Number of Adjunct Professor engaged	Male	Female	Others	Total
with the college?	0	0	0	0

UG

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4	
SC	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
ST	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
OBC	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
General	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
Others	Male	0	0	0	0	
	Female	0	0	0	0	
	Others	0	0	0	0	
Total	·	0	0	0	0	

General Facilities	General Facilities					
Campus Type: Kanchanwadi, Paithan Road, Aurangabad						
Facility	Status					
Auditorium/seminar complex with infrastructural facilities	Yes					
• Sports facilities						
* Outdoor	Yes					
* Indoor	Yes					
Residential facilities for faculty and non-teaching staff	Yes					
• Cafeteria	Yes					

• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	107
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	20
* Qualified Nurse (Part time)	0
Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
Facilities for persons with disabilities	Yes
Animal house	No
• Power house	Yes
• Fire safety measures	Yes
Waste management facility, particularly bio-hazardous waste	Yes
Potable water and water treatment	Yes
Renewable / Alternative sources of energy	Yes
Any other facility	NA

Hostel Details					
Hostel Type	No Of Hostels	No Of Inmates			
* Boys' hostel	1	100			
* Girls's hostel	2	200			
* Overseas students hostel	0	0			
* Hostel for interns	1	100			
* PG Hostel	1	100			

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Inter disciplinary lectures are organized for undergraduate and post graduate students.
2. Academic bank of credits (ABC):	Chhtrapati Shahu Maharaj Shikshan Santha's Dental College and Hospital is affiliated to Maharashtra University of Health Sciences, Nashik and hence is not registered with Academic Bank Credits (ABC) by Ministry of Education, Government of India. Institute has taken the initiative by asking and explaining the procedure for opening the DigiLocker accounts for facilitating Academic credit Bank.
3. Skill development:	For skill development of UG/PG students well equipped pre clinical labs are available including the simulator labs.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Whenever and wherever as per the needs of the students the staff of our institute attempts and make usage of Local language i.e. Marathi and Hindi, in explanations related to syllabus in terms of lectures and clinics. We tell the importance of usage Ayurvedic preparations in Dentistry by using facility of availability of herbal garden in the campus.
5. Focus on Outcome based education (OBE):	College is affiliated to Maharashtra University of Health Sciences, Nashik. After NAAC accreditation Institute may go for Autonomous status & curricular based on OBE will be developed.
6. Distance education/online education:	College is planning to go a 'set-up' – development for online teaching in terms of telecasting "Rare – Surgeries" from renowned Institutes & also telecast online lectures from expertise. During the COVID-19 pandemic in the year 2020-21 all the classes & exams were conducted online.

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
587	595	602	596	593

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

1.2

Number of outgoing / final year students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
122	107	124	111	118

File Description		Docum	nent	
Institutional data in prescribed forma	nt(Data templ	View I	<u>Document</u>	

1.3

Number of first year Students admitted year-wise in last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
131	122	122	122	120

File Description	Document
Institutional data in prescribed format(Data templ	View Document

2 Teachers

2.1

Number of full time teachers year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
106	107	103	97	92

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

2.2

Number of sanctioned posts year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
109	107	103	97	92

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

3 Institution

3.1

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
342.0	322.8	329.8	372.5	429.6

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

4. Quality Indicator Framework(QIF)

Criterion 1 - 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.

Response:

The institute follows a systematic process in the design, development and revision of the curriculum. The college is affiliated to the Maharashtra University of Health Sciences, Nashik and governed by the guidelines of the Dental Council of India (DCI). With the commencement of new academic session, teaching methodology is revised by a dedicated committee keeping in mind the guidelines of governing council. This is completed with interactions and feedbacks received from faculties, students and faculties from other institutions as well.

An academic calendar is formulated at the start of each academic year for each batch and is circulated amongst students. The calendar has the details of all academic activities including exam dates for internal assessment.

In undergraduate course, emphasis is given on preclinical areas of teaching with the help of simulation based training. To maintain ideal Teacher: Student ratio, each batch of UG students is subdivided in smaller batches supervised by a faculty for each batch.

At postgraduate level, there is regular monitoring of academic activities namely Journal Clubs, Seminars, Case presentations, Table Clinics and text reviews. Post graduate students are encouraged to carry out original research under the guidance of Institutional Research Committee.

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The overall aim of this structured curriculum is to ensure that our students are equipped to provide the best of care and inculcate the practice of lifelong learning in order to be a professional and ethical dentist.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	View Document

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 3.97

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	4	4	4	4

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	<u>View Document</u>
Link for details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 32.61

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five

years

Response: 15

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 46

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	<u>View Document</u>
Institutional data in prescribed format	View Document

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 11.05

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
88	85	53	60	42

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document

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

Response:

1.3.1 – Cross cutting issues relevant to Gender, Environment and sustainability, Human Values, Health Determinants, and Right to Health Issues, Emerging Demographic changes and Professional Ethics into the curriculum as prescribed by the University /respective regulatory councils. The details are furnished below:

Sr.no.	Course	Name of the Course (Subject/Paper)	Description	Category	
1.	B.D.S.	Public Health Dentistry	Ethics and Jurisprudence	Professiona	al Eth
			Behavioural Sciences	Human Va	lues
			Environmental Health	Environme	nt Su
			Biomedical Waste Management	Environme	nt Su
		Oral Medicine & Radiology	Biomedical & Radiological Waste Management	Environme	
			Methods of protection of Environment	Environme	nt Su
		Prosthodontics Crown & Bridge	Biomedical Waste Management	Environme	nt Su
		Oral & Maxillofacial Surgery	Biomedical Waste Management	Environme	nt Su
2.	M.D.S.	Oral Medicine & Radiology	Biomedical & Radiological Waste Management	Environme	nt Su
		Prosthodontics Crown & Bridge	Biomedical Waste Management	Environme	nt Su
		Oral & Maxillofacial Surgery	Biomedical Waste Management	Environme	nt Su

File Description	Document
Link for list of courses with their descriptions	View Document

Other Upload Files	
1	<u>View Document</u>

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 5

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 5

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Links for additional information	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 4.3

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2021-22	2020-21	2019-20	2018-19	2017-18
30	30	30	28	10

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document

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

Response: 42.59

1.3.4.1 Number of students undertaking field visits, clinical, industry internships,research projects,industry visits,community postings

Response: 250

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed fomat	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document

1.4 Feedback System

- 1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:
 - 1. Students
 - 2. Teachers
 - 3. Employers
 - 4. Alumni
 - 5. Professionals

Response: A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Criterion 2 - 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. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 98.71

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
31	31	31	31	29

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
31	31	31	31	31

File Description	Document
Institutional data in prescribed format	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 99.22

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
131	122	122	122	120

2.1.2.2 Number of approved seats for the same programme in that year

2021-22	2020-21	2019-20	2018-19	2017-18
134	122	122	122	122

File Description	Document
The 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	View Document
Institutional data in prescribed format	<u>View Document</u>
Any other relevant information	View Document

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 0.33

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	2

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document

2.2 Catering to Student Diversity

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

Response: A. All of the above

File Description Description	
File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 5.54

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

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)

Response:

Extra-curricular activities permit students to pursue their goals and interests outside of their standard academic curriculum and are important for overall development. The college authorities and faculties motivate the students to arrange, conduct and take part in different cultural and sports activities and also promote them to take part in competitions held in other colleges, universities and at state, national and international levels.

- 1. The college campus has two auditoria, useful for various events. In our store various sports equipment are available.
- 2. Every year Students Council is constituted lead by General Secretary based on Merit and Willingness of students. Under Students Council annual social gathering is arranged on preplanned dates. Various committees of students are formed according to their interests. All committees of students are guided by committees of teaching staff, who guide them in difficulties; all events are well managed by students. For cultural activities, choreographers are arranged.
- 3. During the first 3 days, sports activities are conducted.

Students participate with great enthusiasm in these activities.

- 1. National and international days of various departments are celebrated in our college; many students participate in it by preparing and presenting posters, participating in several activities conducted by the departments like quiz, essay writing competition, debates, rangoli competition.
- 1. The students are also encouraged to participate in the project competition title "Ashwamegh" organized by the university.

File Description	Document	
Link for Appropriate documentary evidence	View Document	

2.3 Teaching-Learning Process

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

Response:

The institution adopts various student centric methods for enhancing learning experience. Following learning methods are in practice in the institution:

- 1) EXPERIENTIAL LEARNING: It is essential for the student to know the physiological, Bio-chemical, Pathological and Microbiological aspect. Dept. of Dental Anatomy, physiology and Oral Pathology Laboratories furnish with anatomical and physiological knowledge through experience in the dissection hall and laboratory. Well -equipped research laboratories are available to have research experience for P.G. students. After passing final year exam student has to complete one year internship, due to which student gets exposure to clinical experience.
- 2) INTEGRATED / INTERDISCIPLINARY LEARNING: -It has become imperative for healthcare professionals, including dentists, to work in interprofessional teams given the increased awareness of oral-systemic relationships. The Institution always strives to provide exposure to Students and Interns for the holistic treatment to the patients by consulting all the departments.
- 3) PARTICIPATORY LEARNING: All Departments encourages the students for participatory learning. This method includes Participation in different quiz, seminar, poster, paper presentations and essay writing. This type of learning helps students to build confidence, develop communication skill and decision making capacity.
- 4) SELF DIRECTED LEARNING:- It creates self confidence in the dental students for the diagnosis and management of oral diseases. The undergraduate and postgraduate students are encouraged for self-directed learning and skill development

through presentations at regional and national platforms. These avenues include conference presentations along with presentations within their respective departments such as seminars, journal clubs, case presentations, etc. on the current topics of discipline domain.

- 5) PATIENT CENTRIC AND EVIDENCE BASED LEARNING:-Patient centric study methods are integral part of learning in dentistry. Hence Institute employs this learning to ensure the active involvement of the student in the teaching learning process. This type of study increases student proficiency in diagnosis and treatment with written and oral communication. All clinical departments follow this pedogogy.
- 6) LEARNING IN THE HUMANITIES:- Humanity is a pivotal aspect of Health Education Institution. Humanity in Health profession definately fetch value addition in rendering Health Services. All the departments play an important role in Inculcating Human values among the students so as to develop cognitive domain.
- 7) PROJECT BASED LEARNING: Students acquire deep knowledge of the subject as well as practical experiences. All faculty members encourage the UG and PG students to undertake project work which is a Mandatory aspect of curriculum.
- 8) FIELD WORK: Dept. of OMDR, Pediatric dentistry, Conservative dentistry & Endodontics, Prosthodontics, Periodontology, Orthodontics, Oral & Maxillofacial surgery and Public health dentistry are beneficial for practical knowledge and skill enhancement. Various camps are conducted in the rural areas to promote oral health and enhance oral hygiene.
 - 9) ROLE PLAY:-Role play is a learning method that allows

students to explore realistic situation by interacting with patients and other students and intern in a managed way. The role is being played by Students and Interns during Clinical sessions. It develops self- esteem and confidence about profession.

File Description	Document
Link for learning environment facilities with	View Document
geotagging	

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

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

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	<u>View Document</u>
Geotagged Photos of the Clinical Skills Laboratory	<u>View Document</u>
Details of training programs conducted and details of participants.	View Document

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

Response:

Conventional teaching methods are well integrated with ICT based teaching by all faculty, to make value addition in teaching-learning process. Faculty is competent in using modern ICT tools on resources and ICT platform. Various Educational videos comprising of rare surgical procedure are prepared by the faculties and made available on social media platforms for students learning purpose.

List of ICT enabled tools:

- 1. Classrooms with projectors and Smart boards
- 2. Desktops
- 3. Laptops
- 4. Scanners, printers
- 5. Internet connectivity
- 6. Digital Cameras

E-Resources & Techniques used:

- 1.E-books
- 2.**E-journals**
- 3.CDs
- 4. Various simulator videos used by staff to ease student understanding and learning

File Description	Document	
File for list of teachers using ICT-enabled tools (including LMS)	View Document	
File for details of ICT-enabled tools used for teaching and learning	View Document	
Link for webpage describing the "LMS/ Academic Management System"	View Document	

2.3.4 Student : Mentor Ratio (preceding academic year)

Response: 6:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 106

File Description	Document	
Log Book of mentor	View Document	
Institutional data in prescribed format	View Document	
Copy of circular pertaining the details of mentor and their allotted mentees	View Document	
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document	

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

Response:

The faculty members of the institute always make sincere efforts to deliver their lectures in an effective manner useful in the learning process. Few teaching methodologies adapted/implemented to nourish innovation, creativity, and analytical skills in students are described below,

Creativity:

Faculties encourage students to exhibit their creative skills through activities like preparation of Albums, compilation books, charts, PPTs, model preparation, etc.

- 1.College Organizes Research Methodology Workshops, seminars, and Guest Lectures on Recent Advances by experts of national and international fame.
- 2. The visits are arranged to clinics and hospitals.
- 3.The students' participation is ensured in the organization/conduct of health camps.

Analytical skills:

- 1. Efforts are taken to develop analytical skills in students through Oral health camps, oral health survey studies, various camps like oral hygiene camp, oral cancer awareness camp, Blood donation camp, etc. Organizational and communication skills are developed during such camps.
- 2. The students are made familiar with the human anatomical structures, organs, histology and Physiological development of the body in the department of Anatomy and Physiology respectively and with the dental anatomy & histology in the department of DADH.
- 3. The students are introduced with various dental materials, their properties, manipulation and working techniques by attending the pre-clinical classes.
- 4. The students learn to communicate with the patients, examine and analyse the oral conditions and determine the treatment

modalities in the department of Oral medicine, diagnostic & radiology.

- 5. Various clinical departments like conservative dentistry & endodontics, pediatric dentistry, prosthodontics, oral & maxillofacial surgery, periodontology, orthodontics, enhance the ability of the students in analysing a situation and accordingly treat the patients. These departments help the students to resolve the problems and maintain the smooth functioning of the college & hospital.
- 6. The department of Public health dentistry conduct various camps like the oral check up camps, oral hygiene camps, etc. thus enhancing the diagnostic skills of the students and encouraging the awareness regarding the Oral diseases, hygiene among people.

Innovation:

Innovation is distinguished from creativity by its emphasis on the implementation of creative ideas. Faculties motivate students to use their innovation skills in hospitals, publish Research articles, Papers in peer review journals. The students are also promoted and guided to participate in the project competition title "Ashwamedh' organized by the university.

File Description	Document
Link for appropriate documentary evidence	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 99.45

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.2 Average percentage 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 (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 6.72

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 (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2021-22	2020-21	2019-20	2018-19	2017-18
7	7	7	8	5

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Copies of Guideship letters or authorization of research guide provide by the university	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 11.69

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 1238.87

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 32.08

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
0	52	61	51	0

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document

2.4.5 Average Percentage 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 last five years

Response: 5.88

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	27	1	2

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
e-Copies of award letters (scanned or soft copy) for achievements	View Document

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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

Response:

2.5.1

Internal assessment examination is conducted at college as per the guidelines from MUHS Nashik and the Dental Council of India. The continuous internal evaluation is conducted as per the academic calendar/schedule of the university.

The examination question paper pattern is similar to the university question paper pattern. Question Paper contains various types of questions like Short Answer Questions, Long Answer Questions. The practical examination pattern is also similar to MUHS practical exam pattern.

Internal assessment examinations are planned at the end of each term. For smooth conduction of internal assessment examination, there is an examination committee at the college level. This examination committee ensures the adherence of the conduct of examination to the Academic calendar which is part of the planning of an internal evaluation.

The Schedule of examination is planned by the examination committee as per terms declared by the university at the beginning of the academic year. This schedule is approved by the Principal and then conveyed to all the departments. Departmental notice is given to set question paper and submit it to the Exam committee in a sealed envelope mentioning the name of the batch appearing for the examination, subject name, date of examination, and the number of question paper copies required.

Question papers collected from all the departments are kept in a sealed locker till the examination. Sealed envelopes containing question papers are opened in the examination hall.

The date of examination and syllabus is also displayed on the departmental notice board. This helps students in planning and preparation for the examination. Sitting arrangements in the examination hall are similar to university examinations with strict invigilation by the staff.

Printed answer books similar to university answer books are provided to students, to make the student familiar with the university examination. The attendance report of the students appearing for the examination is prepared with signatures by the invigilator and departmental staff in the prescribed format.

At the departmental level answer books are assessed by the examiners of that subject. Assessed answer books are shown to students to see total marks received, and marks received for the answer to each question. Queries if any regarding valuation or totaling, from students are resolved. This helps the students in self-judgment of their study and better performance in university examinations. After observing the result, the student signs on the answer book as well as the result sheet of the subject. A separate result sheet is prepared for old and new course students. The results are displayed on the notice board.

All this exam-related record is kept in files categorized as per batch and year. At the end of the term end examination average marks from the marks scored in the theory and practical term-end examinations are drawn. These marks are submitted to the Controller of Examinations through online internal assessment

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marks submission software provided by the university. The hard copies of the results having signatures of students, head of department, and principal are sent to the university.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	<u>View Document</u>

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

2.5.2.

The students have to apply for queries/grievances related to the internal examination to the Examination committee in a prescribed format within 10 days after the declaration/communication of the result.

The Examination committee redress grievances related to internal examination within 10 days from the receipt of an application form and communicate to the student under intimation to the principal.

The College also has a mechanism and procedure to address the university examination-related grievances as described in the ordinance (01/2014) of MUHS Nashik. The detail about the grievance mechanism at the university level is available on the university website and the students are made aware about it.

The university-level examination-related files are maintained separately by respective sections, the details are as stated in the below table.

FILE NO.	TITLE
1.	Exam file
	A-01
	A] Forwarding of examination form
	a) regular and
	b) late fee paid students
	B] Submission of Internal assessment marks
	C] Application for verification, re-totalling of marks
	D] Obtaining photocopy of theory answer book, mark lists, and verification by mail from

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	then college send all respective copies to the respective students by mail.	
2.	University result file- Year-wise, Term wise, and subject wise in soft copy and hard copy	
3.	Student eligibility file	
REGISTER NO	O. TITLE	
1.	University result register Year-wise, Term wise and subject wise and student wise	
2.	Distribution of degree certificate register-unique code	

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	<u>View Document</u>

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

2.5.3

The Institute follows term wise system of internal examinations as per guidelines given by Maharashtra University of Health Sciences. The performance of a student in each semester is evaluated subject wise with a maximum of 90 marks for theory in both terms and 90 marks for the practical examination in second term. Every student should get minimum 50% marks in all theory and practical exams. Display of mark lists and showing the evaluated answer sheet to the student are the measures taken as a part of the transparency in the evaluation system of internal examinations.

There is strict adherence to the Institute academic calendar and timely publication of results. Question paper is thoroughly scrutinized to ensure the standard, spread of the syllabus and mapping of COs and POs as per CCIM syllabus.

IT integration in Examination During internal theory examinations

Time table and sitting arrangement is displayed and it is in such way to prevent malpractices. Members of examination committee visit the examination halls regularly.

Mobile Phones are prohibited inside the examination halls to curtail malpractices.

Examination results are displayed within 21 days of the last day of examination. Any grievances regarding result are resolved as early as possible. Result of internal assessment examinations is filled online in the software provided by MUHS, before one month prior to final University examinations.

Dates of University Examination and Time Table are displayed on university website well in advance. Examination forms of the University Examination are filled online and hall tickets are made available online to the college by the University. University Examination results are published online.

Continuous internal assessment system:

Internal assessment is done through conducting end semester theory and practical examinations as per guidelines issued by MUHS.

Seating and invigilation for end semester examinations are organized by Examination committee. This leads to optimal smooth conduct of the examinations.

Competency based assessment:

Skills are assessed in practical examination which includes laboratory as well as clinical examination of the patient. Knowledge is assessed in theory examination and attributes like ethics in practice are assessed in Practical examination.

Workplace based assessment:

During internal assessment examinations, in second term practical examination students are assessed to check competency as well as his/her clinical skills. Assessment is also done by distributing topics of projects, compilations, PPTs and students are asked to submit within stipulated time.

Self-assessment:

It is a powerful mechanism for enhancing learning. For clinical examination and Laboratory Practical, students are asked to perform on their own such as case taking, haematology practical etc. and assess self-performance.

OSCE-

Objective Structured Clinical Examination is designed to check clinical skills. This skill assessment is done in Internal as well as University Practical Examination of various clinical subjects.

OSPE-

The Objective structured practical examination is used as an objective instrument for assessment of laboratory exercises in preclinical sciences, particularly Physiology.

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File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for Information on examination reforms	View Document

Other Upload Files	
1	<u>View Document</u>

- 2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:
 - 1. Timely administration of CIE
 - 2.On time assessment and feedback
 - 3. Makeup assignments/tests
 - 4. Remedial teaching/support

Response: B. Any 3 of the above

File Description	Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
Policy document of midcourse improvement of performance of students	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document

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

Response:

2.6.1

The Institution has stated the learning outcomes (generic and program-specific) as per the provisions of the Regulatory bodies and the University. The Institution has clearly stated POs and COs for all its academic programs department-wise which is uploaded on the institute website. These outcomes are communicated to the students and teachers through the website and by displaying the information at the departments. The

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PO and CO statements are written, displayed on the notice board, and communicated with the students.

The accomplishment of effective PO, PSO, and CO becomes fundamental for the successful running of an institute. They are instrumental in achieving the vision, mission, and strategic objectives of the university.

The mechanisms have been designed and adapted to ensure that the desired outcomes are achieved accordingly to the defined outcomes, program curriculum, teaching-learning methodology, and supporting facilities are designed.

Before the commencement of the academic year, faculty meetings are conducted by the institute, and decisions are taken on the mode of teaching-learning from the perspective of POs & COs.

Induction and orientation programs are conducted for the newly enrolled students at beginning of an academic session. The dissemination of PO-CO is deliberated during the induction and orientation program.

The Course Outcomes are formulated to make students competent for all domains of learning (Cognitive, Affective, Psychomotor domains). Their assessment is done in the formative domain at the department level and summative at the university level.

Formative assessment methods include internal examinations which consisting written (SAQs, & LAQs), Viva-voce, and practical examinations.

The PG students are initiated to scientific research through compulsory dissertations related to their respective fields of expertise under the guidance of their teachers.

The students participate in state, national, and international levels competitions, debates, paper presentations, and quizzes.

Students are provided with practical books, journals & log books stating the attainment of outcomes and objectives of respective courses.

The passing out graduates in various streams are made fit to practice independently with due confidence and skills. Besides professional knowledge, they are groomed to play leadership roles in the community, not only in the health sector but also in social issues such as gender equity, environmental protection, disaster management, and sensitizing people at large on their right to health.

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File Description	Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 81.84

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
127	112	122	121	148

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
141	131	142	143	187

File Description	Document
Trend analysis for the last five years in graphical form	View Document
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	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years	View Document
Institutional data in prescribed format	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

Institute has prepared Program Outcomes(PO), Program Specific Outcomes(PSO) and Course Outcomes(CO) statements on which curriculum is based and same has been communicated to the students.

PSOs & COs are mapped against POs.

Teaching & Co-curricular and extracurricular activities are planned in accordance with POs, PSOs and COs.

Experiments, preclinical and clinical trainings are designed to ensure attainment of POs, PSOs and COs by the students.

Internal assessments, viva and university examination are the tools used for evaluating attainment of POs, PSOs and COs, by the students.

File Description	Document
Link for programme-specific learning outcomes	View Document

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

1. The institute conducts the Parents, Teachers, and students meet especially after the First-year admission process. The Dean, all heads of departments, parents and students are present during the meeting.

- 2. The meeting has a presentation and a discussion on the following topics:
 - Facilities available, disciplines in college
 - The classes, the syllabus to be covered, the exams etc.
 - The HODs introduce the respective subject to the newcomers.
- 3. Parents do visit the Institute frequently to know the progress of the wards.
- 4. The staff has a telephonic conversation with the parent about different issues like studies, intellect, and behaviour, attendance of students, health issues, communication skills, hostel, mess, and overall performance of the students.
- 5. During the global Pandemic of COVID-19, the Health concern raised by parents was well addressed by the institution.
- 6. Institution is proactive in establishing raport with parents.
- 7. The parents are assured regarding the cooperation from the institution in developing their wards to become responsible practitioners in society.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

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Response: 2.91

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/Ph.D research guides by the respective University

Response: 18.42

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2021-22	2020-21	2019-20	2018-19	2017-18
24	22	17	15	15

File Description	Document
List of full time teacher during the last five years	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 0.19

3.1.2.1 Number of teachers awarded national/international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
01	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-

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governmental agencies during the last five years

Response: 2

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The institute is very well known for its commendable encouragement and support in guiding research activities for its students & staff. The institute focus on basic & advanced scientific inputs, being pursued through students & faculty in all disciplines at the university. It ensures that the research activities stick to the standards, authenticity & ethical principles. The Institute through its Board of Research Studies (BORS) & Institutional Ethical Committee creates research environment, encourages the students to take up scientific projects. College is recognized for higher education such as Postgraduate program, Masters in Dental Surgery (MDS) & Doctorate program (Ph.D.) affiliated to Maharashtra University of Health Sciences (MUHS).

Research Promotion Initiatives and Trainings Conducted-

- 1. Every year an exclusive three days Research methodology programme is conducted for training in research, research writing, statistics for Postgraduate students & faculty members by a team of experts in respective fields.
- 2. Continuing Dental Education programmes (CDE)approved by Maharashtra state dental council (MSDC) with 06 credit points every year are organised & conducted for undergraduate, Interns & Postgraduate students for enrichment & expertise in Advances in Dentistry.
- 3. The output reflects as our postgraduate students have published considerable number of research papers in esteemed speciality Journals.
- 4. Faculty skill enhancement like Medical Education Teachers Training programs by MUHS are conducted for staff and Ph.D students & guides are motivated for participating in Advanced research methodology workshop to expertise them in the field of research.

Resources available

To impart & enhance knowledge there is digital library access to National & International Journals, Books. Institute also has well equipped research laboratory with all the mandated & advances for meticulous research for undergraduate, postgraduate students & Ph.D students.

An innovative strategy is establishment of college Journal Dentovision, which is published every year since last four years which encourages students & the staff to publish their scientific research.

Various interdepartmental, interdisciplinary programmes are conducted for student's education & enhancement of knowledge by organising competition in the form of poster, scientific Papers, Banners, Essay & Rangoli.

To increase the social awareness regarding impact of poor oral Health on systemic health for this preventive program are organised regularly in the form of dental camps in rural & urban areas.

The institute is planning to register for incubation centre, where research ideas will be shaped and generated in fruitful concepts at community level.

Research output:

Paper publications - (National & International) - Total = 935

E- Book - 04

Patent - 01

College Journal - 03 (Dentovision)

Projects sanctioned Government and Non-government- 02

File Description	Document
Link for details of the facilities and innovations made	View Document

3.2.2 Total 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 last five years

Response: 1

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
01	0	0	0	0

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document

3.3 Research Publications and Awards

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

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document
Any additional information	View Document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 4.17

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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 last five years.

Response: 96

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 23

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document

3.3.3 Average 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 last five years

Response: 0.58

File Description	Document
Institutional data in prescribed forma	<u>View Document</u>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedingsindexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	View Document

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 36

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and

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International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
12	2	1	3	18

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 12.02

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
155	16	61	63	61

File Description	Document
Institutional data in prescribed forma	View Document
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 Photographs or any supporting document in relevance	View Document

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3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

Apart from all academic activities in delivering oral health services, CSMSS has been organising regular extension and outreach activities every year to inculcate the values of role of student towards societal development.

During the last five years, we had organised several dental health camps. These outreach activities benefit the communities in and around Aurangabad district, that includes rural areas, urban, slum, tribal areas, industries, schools, colleges. For this Nobel work, our college received many rewards and recognitions from government as well as non-government bodies.

In 2018, Dr. SC. Bhoyar sir, Dean, CSMSS Dental College received "Lifetime Achievement Award" by the President of Association of Oral and Maxillofacial Surgeons of India, in 5th annual conference of Maharashtra state chapter, he was also awarded for his outstanding contribution towards society and Maharashtra university of health sciences, Nashik, by Endovelicus Healthcare organisation in 2018. One staff has also received Divadent award from Indian dental association, Jalna for best awareness program participation.

Also, in 2018, Two students of our institute received award from 3rd International Yoga championship for best presentation to secure first position in championship.

Institute has received award from Lions Club of Aurangabad Angels for devoted and excellent service towards students during the COVID-19 Pandemic period.

In COVID-19 pandemic, the Institute devotedly gave the services at various health centres in rural as well as urban areas in Aurangabad district.

In 2020, Institute has received recognition and was honoured by department of health, Government of Maharashtra for services provided during the covid-19 pandemic. A team of Doctors, Health workers and Nursing staff were honoured as Covid Warriors during the covid-pandemic.

In 2021-22 the institute has worked in collaboration with Inner Wheel club of Aurangabad to organise various blood donation camps, oral cancer screening camps for which the institute was appreciated and received award for Best Health services.

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File Description	Document
Link for e-copies of the award letters	View Document
Link for list of awards for extension activities in the last 5 year	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

IMPACT OF EXTENSION ACTIVITIES

CSMSS takes pride in its institutional social responsibility programmes. Which includes Health camps, Oral screening, Environmental awareness initiatives, discounted treatments for underprivileged during last five years. CSMSS organised various Dental health check-up awareness & treatment, which benefits the urban & rural community in marathwada region.

Department of Public Health Dentistry organised various programmes under NSS such as Swatch Bharat Abhiyan, Poshan Abhiyan, Tree Plantation as well as No Tobacco Day, Doctors Day organised every year.

Oral Hygiene Day and Oral Health Day as well as other collaborative activities such as Diabetes Day, World Heart Day celebrated by Dept. Of Periodontology to create awareness about maintenance of good oral health as well as systemic health.

CSMSS Dental College along with Women's Inner Wheel Club organised Blood Donation Camp as well as free Oral Screening for detection of Precancerous And Cancerous Lesion.

Department of Pedodontics every year conducts Fluoride application camp.

CSMSS management and all staff have contributed, Rs.5 lakhs for Flood Relief Fund (Kolhapur, Satara & Sangli) and also in 2020, Rs.21 lakhs given to Covid-19 Relief Fund towards Chief Minister Relief fund of Maharashtra Government.

CSMSS 100 Bedded Hospital was converted to Covid Centre under Aurangabad Municipal Corporation during Covid 19 Pandemic had given services for one year 2020-2021 to the society.

On behalf of Women's Day in 2022 Women Empowerment Programme was conducted in collaboration with Women's Inner Wheel Club, under this guidelines were given by Women Police Officer for Women Safety and Cyber safety.

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Impacts Of Extension Activities:

- Arouses social consciousness of the students.
- Develops an awareness and knowledge of social realities to have concern for the well-being of community.
- Institutes Provides educational experiences to students to make their education complete.
- Develops skill needed to get self-employed.
- Identifies the needs and problems of society and involve them to solve.

File Description	Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 0.8

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	0	1

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File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document

3.5.2 Total number of Functional MoUs/linkages 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. for last five years

Response: 4

3.5.2.1 Number of functional MoUs/linkages 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. for the last five years

Response: 4

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document

Criterion 4 - 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

Response:

Our Institute is located on a single 05 acres of land in Kanchanwadi area of Aurangabad. The College provides a state of the art infrastructure that gives the students excellent learning opportunity as it is critically related to the vision of our college and hence the facilities provided are beyond the requirements of Dental Council of India and The Maharashtra University of Health Sciences, Nashik. The four Lecture Halls are spacious measuring 1677.49 sq.ft each, augmented with Integrated Audio-Visual teaching aids, which are smart classrooms installed with high speed internet system to enhance the learning process. The 6 Seminar Halls are well-equipped halls for each dental specialty, with latest audio-visual aids projectors, white boards, internet connectivity for conducting seminars and workshops thus provide best quality of learning experience. There is seperate auditorium for our Institute with the capacity of 500 & one more AC the campus with larger capacity. auditorium in These auditoriums act as a common ground for students, faculty and guest speakers of various fields for regular interfaces, conferences and other events. The auditorium is fitted with adequate sound system, slide and multimedia presentation facility. The institution is having a Central library with the built-up area of about 8000 sq. feet and seating capacity of 180 (around 120 for UG, 50 for PG, 10 in digital library). A separate section for international and speciality driven journals with catalogue is present. Library is integrated with browsing room with 6 computers to facilitate Elearning. The college has satellite center at Ajit Seeds Pvt. Ltd.

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where students are posted for dental treatment. A tie up with Aurangabad Muncipal Corporation hospital provides communitybased learning for the students. The college also has tie-up with CSMSS superspecialty hospital in the campus where the students are posted for emergency ICU, medicine and surgery clinical postings as well. The Departments are spacious and are well equipped in accordance with the regulations by Dental council of India. There are specially designed Preclinical labs tendered to facilitate the best learning experience for the students. They are patient simulators in Prosthodontic with Conservative dentistry departments that help the undergraduate students to have hands-on experience of various dental procedures prior to their clinical postings. Diagnostics aids Histopathology lab, Hematology lab which helps in accurate diagnosis of lesions and teaches students about differential diagnosis. Digital dental radiography with both intraoral and techniques like IOPA. OPG. extraoral and Cephalogram facilitates student learning from single to three **Postgraduates** that lend dimensions. more possibilities diagnostics, treatment plan and presentation of the orthodontics case are using Dolphin orthodontic software as analysis tool. Wellequipped dental operation theatre has widened the expertise of treating oral rehabilitation. Museum is present for the students to have knowledge of various subjects that they must cover during the BDS and MDS courses. The museum is upgraded time to time in all departments.

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for geotagged photographs	View Document

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

Response:

The institute has provided all facilities to support physical and recreational requirements of students and staff. Chhatrapati Shahu Maharaj Shikshan Sanstha (institute) is having a sports department in which there are 2 sports rooms of size (1) 35x29 feet and (2) 23.5x15 feet with all necessary types of equipment. Students of institutes are actively participating in various sport components held at all levels. Sports Incharge and co-ordinator look after the activities of the sports department. The playground is developed in the year 1993. Now it is developed with all modern facilities and named "Narvir Tanaji Malusare Kridasankul" on date 26/6/2021. Institute has the best infrastructure, facilities, and sports equipment for various indoor and outdoor games. Institute constructed quality cricket pitch, volleyball, basketball, kho-kho, kabbaddi ground, running track of 300 meters with all modern facilities like changing rooms, washrooms separate for boys and girls.

The facilities for indoor games and outdoor games are listed below.

Indoor Games	Outdoor Games	
Badminton	Cricket	

Table tennis	Volleyball
Carrom	Basketball
Chess	Kabbadi
	Kho-Kho
	Athletics

Gymnasium:

Gymnasium having the size of 50mx38m established in 1993 having full equipment with all necessary facilities.

Auditorium:

Institute is having two Auditoriums. Hon. Haribhau Muley Auditorium was established in 1993 having a size 66.6m x110m and Rajarshi Shahu Auditorium was established in 2015 having a size 79m x135m. These two auditoriums are used for a seminar, guest lectures, quiz competition, cultural activities

The open auditorium of 18000 sq.ft is capitalized as multifaceted gallery for various cultural activities during annual college day, flag hosting, international yoga day etc.

Yoga:

Institute is having a well-equipped yoga hall. The staff is invited to pre- yoga day sessions for the celebration of international YOGA day. In yoga Meditation, Shatkarma, Asana, Pranayama are included that benefits the students all-round development, mental, intellectual, social, moral values.

File Description	Document
Link for geotagged photographs	View Document
Link for list of available sports and cultural facilities	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

The institute provides high class infrastructure that caters to the needs of students, faculty and patients to offer the finest patient care and technological resources. In our Institution, we have a Medical Hospital with 100 beds with extended timings to attend emergencies. The emergency ward is run by experienced doctors. The Medical Hospital has 24x7 driver and vehicle, first aid kit and necessary equipment for any emergency purpose. Pharmacy is located in the college campus which is stocked with all the necessary drugs usually prescribed in the dental hospital. The Dental Store offers the necessary dental products for the students at an affordable rate. The campus houses well ventilated spacious hostels for girls and boys separately. The salient features of hostel include self-contained toilet cum bath with hot water facility, study table with cabinet to store books, wardrobes and cots, purified water for drinking, uninterrupted electricity supply with generator backup and 24 hours high security with security guards and CCTV surveillance. Laundry service is available for the convenience of the students. The hostel mess provides good quality, hygienic wellbalanced food enabling students to experience a sense of "home away from home" while in campus. Canteens in the campus offers varied menu and comfortable surroundings, thus becoming student's favourite hangout. ATM Centre is available at our campus along with post office. Water treatment plant is present in the campus where the water is treated by Reverse Osmosis (RO) plant before supplied for drinking purpose. Toilets are provided in each floor with signage boards to make it easy for the patients. Bathrooms are provided on each floor, separate for students & staffs. Highest standard of maintenance of the toilets is daily carried out by outsourced staff. Sewage treatment plant (STP) is situated in the campus and the re-cycled water is used for gardening. The campus is equipped with Solar panels which generate electricity which is used for campus. We have ample parking for staffs, students, visitors separately with good road lanes and signage boards all over the campus. Campus has Wi-Fi facilities for all staff members to enable all education services and resources. Separate Common rooms are provided for Girls and Boys. Newspapers and magazines are kept in the central library for the students and staff.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 10

4.1.4.1 Expenditure incurred, excluding salary, for infrastructure development and augmentation yearwise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
34.20	32.28	32.98	37.25	42.96

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

The infrastructural facilities available for training undergraduate and postgraduate students are in accordance with the regulations formulated by the Dental Council of India. The clinical training facilities are continuously updated to ensure that students are provided with the state of art facilities. The college has excellent academic environment for around students and highly competent teaching faculties. The infrastructure contains teaching and learning facilities that include smart classrooms, specialized laboratories, Discussion halls, and a well-stacked library. Each specialty has an outpatient dental clinical facility equipped with electronic dental chairs connected to a centralized compressor unit. 313 physiological electric well equiped chairs are installed in the institution, out of which 3 dental chairs are installed in the 2 satellite clinics which cater to the needs of the surrounding rural population and 1 portable dental chairs is installed in the mobile dental van for the outreach community services intended to improve accessibility to quality dental healthcare. The dental hospital has a fully equipped operation theatre complex to perform major and minor surgeries, furnished with 2 bedded ICU, 2

bedded postoperative care and 2 ventilator support equipment which can be used as necessitated. The 22 bedded general wards with separate male and female wings are available to accommodate the inpatients. The clinical departments are complemented with Radiovisiographs (RVG's) as necessitated to minimize the radiation exposure to both the patients and clinicians. The college has clinical laboratory services for the patients at nominal costs to carryout hematological investigations as well as histopathological reporting as an aid in diagnosis. Department of Prosthodontics have Acrylic and ceramic Laboratories with the cutting-edge equipments. The Geriatric clinic is exclusive for the old aged people where they are treated with utmost care & concern. The Microscopic Clinic & Aesthetic clinic in the Dept of Conservative dentistry is exclusive and specialized as necessitated.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 105431.8

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
87497	65534	108409	105682	123031

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

Self Study Report of CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI , PAITHAN ROAD, AURANGABAD.

2021-22	2020-21	2019-20	2018-19	2017-18
7422	7939	8413	8154	5078

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
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	View Document
Link to hospital records / Hospital Management Information System	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 463.6

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
390	383	393	405	430

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
65	66	66	66	54

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File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House and Herbal Garden (in house OR hired) per year based on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document

4.2.4 Availability of infrastructure for community based learning Institution has:

- 1. Attached Satellite Primary Health Center/s
- 2. Attached Rural Health Center/s other than College teaching hospital available for training of students
- 3. Residential facility for students / trainees at the above peripheral health centers / hospitals
- 4. Mobile clinical service facilities to reach remote rural locations

Response: A. All of the above

File Description	Document
Institutional prescribed format	View Document
Geotagged photos of health centres	View Document

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Our central library uses e-granthalaya software, which is an integrated library management system that supports all in house operation of the library. We have different sections like, book stacking, periodicals, reference, digital library with 07 nodes & well-ventilated reading hall with capacity of more than 150 students.

Software Details

Sr N8o	Name of Software	Nature of Automation	Version	Year of

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			Commen	cem
 e-Granthalaya	Partially Automated	3.0	201	Q
 e-Grantnaiaya	artially Automateu	3.0	201	
			System	

Requirement for Software's

Sr No	Name of Software	Hardware	Software	9
1	e-Granthalaya	 One Server PC with: Standard Configuration, Minimum 2GB RAM or above, Minimum 80GB or above HDD, Network/Internet Connectivity Client PC's (as many as required by the library) with: Standard Configuration, minimum 1GB RAM or above, minimum 50GB or above HDD, Network/Internet Connectivity 	Operating Sys Windows 7-XP or Higher MSSQL Serve	P/Vi r,

Name of the ILMS Software-Granthalaya

Version-3.0

Year of commencement-2018

Year of completion of Automation-2019

Features of e-Granthalaya library software:

• Runs on Windows platform only (MS SQL SERVER 2005)

- Provides Local/LAN/based data entry solution.
- UNICODE compliant, support data entry in the local language.
- Module-wise permission to the software users.
- · Work -Flow as per Indian libraries.
- Retro- conversion as well as full cataloging modes of data entry.
- Authority files/master tables for authors, Publishers, Subjects, etc.
- Multi-Vol, Multicopy, and student-parent relationship pattern.
- Download catalog record from the internet.
- Z39.50 client search built-in.
- Exhaustive reports for print.
- Export records in CSV/Text file/PDF/ Excel forma.
- Merger databases of eG3 into a single database.
- Common/Centralized database for Number of libraries minimizes data entry.
- Main/Branch Libraries acquisition/ cataloging.
- Print accession register.
- Search module, built-in with basic/advance/Boolean parameters.
- Library statistics reports.

- CAS/SDI services and documentation bulletin.
- Update regularly with enhanced features.
- Compact/Summary/ detailed reports option.
- Generate Bibliography in AACR2
- Data Entry statistics built-in.
- Full-text news clipping services built-in.
- Digital library integration with uploading/downloading of PDF/HTML documents.
- Micro-documents manager (Articles/ Chapter indexing
- SERIALS Control system for subscription with Auto Generate schedule.
- Budget modules with bill register generation manage multi-Budget head.
- Import data from any structured source (Excel)
- Exhaustive web-based OPAC interface with separate membership module.
- Multiplies of accession no. can be accessioned in bulk with a single click with Auto -Access Number.

File Description	Document
Link for geotagged photographs of library facilities	View Document

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

Response:

Library plays an important role in supporting the academic programs of the institutions and functions and knowledge center for the growth of students and faculties. Our Dental College library is having collection of more than 7,600 Text books, 371 Reference Books and Various collection of 12 National & more than 23 Internationals on various speciality in dentistry which are published by renowned publisher. Copies of Thesis and Library Dissertations of Post Graduate Students are also preserved in the library. The library has a Partially Automated with e-Granthalaya with the version 3.0. The library is also having e-journals and e-books and database that serve as a self learning resource. College library has online public access catalogue (OPAC) through which one can search for books, access the accounts and track the circulation history.

Our College Library has various books for enrichment of knowledge. The Text books having large variety of title such as Dental Materials, General Physiology & Biochemistry, General Human Anatomy, Including Embryology and Histology, General and Dental Pharmacology & Therapeutics, General Pathology & Microbiology Dental, Anatomy, Embryology and Oral Histology, General Medicine, Oral Pathology & Microbiology, Orthodontics

and Dentofacial Orthopaedics, Paediatric and Preventive Dentistry, Oral Medicine & Radiology, Public Health Dentistry, Prosthetic and Crown & Bridge, Periodontology, Oral and Maxillofacial Surgery, Conservative Dentistry & Endodontics is available in the central library.

These books are made available to students for their projects and presentation works as reference material M.D.S Thesis are one of the most valuable reference documents available in the library, which mainly highlights on all Dental Subject. We also provide books required for Competitive examinations.

Library has a membership with dental online journals i.e. Science direct, Delnet, National digital library which offers access to various books and other documents through a number of union catalogue and other databases that are accessible through the internet. The library also has a access of "Knimbus" digital library by MUHS Nashik which provides all the open access (Journals, e-books, videos etc.) available on internet thorugh single window search.

Library regularly organizes Library Management Software Training Programme for Library Professionals. Digital Library with multimedia peripherals and high-speed internet connectivity to each terminal for access of online learning materials.

File Description	Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for geotagged photographs of library ambiance	View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed sormat	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 17.94

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
21.60	18.91	15.47	17.80	15.90

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

In-person library services provided by Chhatrapati Shahu Maharaj Shikshan sanstha's Dental College & Hospital library in COVID-19 Pandemic situation for teachers and students as follows:

1.Students, Teachers, Research scholars are allowed to make use of 24 hrs – 365 days broadband internet through Wi-Fi connectivity and access the online resources from web links displayed and all other freely available sources. On their year-wise created respective WhatsApp web.

Steps of an institute for this facility.

- Institute created a link to Google classroom & Go To meeting app.
- User Id and password circulated to all students through what's app group.
- The schedule-wise timetable is set and circulated to all

students.

Steps of users for the facility;-

- Students are instructed to install Google classroom & Go To meeting app on their mobile app.
- They are instructed to keep internet data.

e-Granthalaya software is available for every student. In addition to this, the institute has in person Departmental Library for all students for study purpose. To helps students access internet content Computers system with high speed internet facilities are freely accessable during library hours.

Orientation program for first BDS & first MDS, freshly admitted students is condcuted every year to make them aware about the library facilities available. There is an established library committee that undetake the responsibilty of updating the research journals and text books annualy.

Institution insists on inculcating the habit of self-directed learning and encourage the students to spend productive time in the library and make use of available resources.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

Response: Any One of the above	
File Description	Document
Institutional data in prescribed format	<u>View Document</u>

4.4 IT Infrastructure

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

Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 10

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 10

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

CSMSS Dental College and Hospital is equipped with computers and IT facilities to enhance the learning process of students. The institution provides round the clock Internet facility throughout the campus including hostels by providing high-speed Optical fibre and Wi-Fi in hostel and college campus. UPS and generator support all the Computers and audio-visual systems in small classrooms, lecture halls and seminar halls.

The faculty prepares the teaching material using computers provided in their respective department and uses them for delivering their lectures. In addition, smart class rooms are

connected with, desktop, multimedia projector, etc.

Faculty and students can also access e-journals and resources from different database and through the internet facilities available on the campus. The quality of the teaching-learning process is enhanced through the utilization of online resources by faculty and students. Access to various online resources is being made available to all students and faculty of the institution. The access is through IP range of the campus which offers open access to online resources within the campus. The Institution upgrades the IT infrastructure and associated facilities whenever required.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: 500 MBPS - 1 GBPS

File Description	Document
Institutional data in prescribed format	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 10

response. 10

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
34.20	32.28	32.98	37.25	42.96

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	<u>View Document</u>

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.

Response:

The college has a dedicated maintenance department responsible for carrying out the duties of maintenance of buildings, clinics, classrooms, laboratories, library, sports facilities, hostels, utilities. A maintenance committee is constituted in the college for the maintenance of aforementioned purpose. The college has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work and biomedical engineering work.

The College has electricity connection from Maharashtra State Electricity Board. In addition, the college has solar plants to meet more than 50% of our electricity requirement. High power generator and invertors help us to maintain uninterrupted power supply to clinics and academic buildings, etc. The electrical equipments are maintained as per the instrument's manufacturer instructions.

Our college for the maintenance of instruments and other infrastructure facilities follows systematic procedures. If there is any repair / damage of instruments, building, or another basic facilities, one of the staff from that particular department has to submit the filled in requirement form to our management through the proper channel (HOD, Floor Manager / equipment in-charge).

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Requirement forms are placed in administrative meeting for discussion and the applications are forwarded to maintenance department. Maintenance department will consider the requirement form and depute the concerned engineers for necessary action. Allotments of maintenance department work are as follows:

Biomedical waste manager: Instruments in Clinics, preclinical or practical laboratary

Civil Engineers: Renovation / repair of building

Electrical Engineers: Electricity supply and plumbing works enough number of manpower is given to all engineering department to complete the work with perfection and to complete on stipulated time.

In case of simple repair the maintenance of equipments like dental chairs, compressors & refrigerators. performed as per the manufacturer's instructions.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 47.01

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
311	291	269	266	260

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Attested copies of the sanction letters from the sanctioning authorities	View Document

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 30.68

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2021-22	2020-21	2019-20	2018-19	2017-18
190	189	185	170	178

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

5.1.4 The Institution has an active international student cell to facilitate study in India program etc..,

Response:

There is provision for NRI admission in college as per norms which are specified in NEET admission brochure. However the Admission Regulating Authority has an official provision to admit the students against NRI in NRI category. All these admissions are done by Admission Regulating Authority. Since last

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8 years there is no NRI admission.

Following are Guidelines for Admission of International Students:

- 1. The persons having first degree blood relation with the student are to be considered as sponsored of the candidate for granting admission in the NRI quota, the details of which are as under:
- i)Father/Mother, or
- ii)Real Brother/ Sister, or
- iii)Father/Mother of father & mother i.e paternal & maternal
- iv) The real brother & sister of father/mother.or
- v) First degree paternal & maternal cousins
 - 1. Such person should be NRI & should ordinarily be residing abroad.
 - 1. To prove the NRI status of the claimant /sponsor following documents are required:
 - i)Original Affidavit
 - ii)Sponsors Valid Passport & VISA
 - iii)Certificate of Embassy stating NRI Status of the sponsor
 - iv)Proof of Residence
 - 1. If the Sponsor/student is Overseas Citizen of India(OCI) and he/ her Nationality Belongs to Foreign country, in such cases following documents to be submitted:
- i)Sponsor/Students valid Passport & O.C.I card,
- ii)Sponsor/Students original affidavit
- iii) Original recent Affidavit of the Mother/Father of the students in prescribed format
 - 1.To prove the Relation between sponsor & candidate the following documents are required:
- i)Original Affidavit
- ii) Leaving certificates/ Birth Extracts / Mark sheet/ PAN card/ Passport/ Marriage Certificate etc of concerned relative members shown on family chart/tree

As per the above directions, the candidate must submit the requisite documents in the original &/or duly attested by the candidate and /or Gazette Officer.

File Description	Document
Any additional information	View Document
Link for international student cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
- 3. Periodic meetings of the committee with minutes
- 4. Record of action taken

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 26.79

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ GPAT/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

Self Study Report of CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI, PAITHAN ROAD, AURANGABAD.

2021-22	2020-21	2019-20	2018-19	2017-18
34	20	15	15	15

5.2.1.2 Number of students appearing in state/ national/international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
90	80	60	65	65

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 21.23

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	25	23	34	29

File Description	Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Annual reports of Placement Cell	<u>View Document</u>

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 9.84

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 12

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 19

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	1	5	8

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Duly certified e-copies of award letters and certificates	View Document

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

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Response:

The Student Council is a great way for students to take on leadership roles and learning opportunities. The Council serves as the voice of students and actively works with teachers and advisors to promote a better learning environment. The Student Council helps the students to improve communication skills and promote a sense of personal responsibility among students.

The College Student Council is formed for each academic year as per guidelines presented in Ordinance No. 07/2010: Constitution of University Student's Council and Student's Council of affiliated Colleges. The members of the Student Council are selected based on merit. The Student Council reports to the Dean of the college. Regular meetings of the Student Council are held to discuss the activities to be undertaken in the tenure of their working. The college has a Student Council which comprises of one student representative from each batch. The members of the committee are selected from the 1st, 2nd, 3rd, 4th years and the interns.

- The formal term for the Student Council is for one year and the new committee is selected every year at the commencement of every academic year.
- The activities of the Student Council are funded by the institute.
- The class representatives who are also part of the Council coordinate the activities of the class with the Student Council and with the different committees of the institute.
- The Student Council is formed by the following:

- 1.GS- General Secretary
- 2. CS- Cultural Secretary
- 3.SS- Sports Secretary
- 4.LR- Ladies Representative
- 5.1st year Class Representative
- 6.2nd year Class Representative
- 7.3rd year Class Representative
- 8.4th year Class Representative
- 1. The GS, CS, SS, LR are selected from amongst the interns.
- 2. All the CRs are appointed from their respective year batches.
- 3. The GS, CS, SS and CRs are nominated by the faculty on merit basis (academic, sports and co-curricular performance)
- 4. The Student Council is involved in:
- Organising the literary, cultural, sports and other cocurricular events of the institute.
- Co-ordinating with other institutes for participation at interinstitutional level.
- 5. The students are part of various committees of institute to ensure their involvement in the different activities and academic plans of the institute. The different committees of which students

are a part of are:

- Community Outreach Program
- Boys Hostel Committee
- Mentor- Mentee Committee
- Research Committee
- Quality Assurance Committee
- Radiation Monitoring Committee
- UG Academic Co-ordination Committee
- N.S.S. Committee
- PG Academic Committee
- Library Committee

File Description	Document
Any additional information	View Document
Link for reports on the student council activities	View Document

Other Upload Files	
1	View Document
2	View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 9.2

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

Self Study Report of CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI , PAITHAN ROAD, AURANGABAD.

2021-22	2020-21	2019-20	2018-19	2017-18
11	10	8	6	11

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>

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 last five years.

Response:

The Alumni association of the college is registered with the office of Charity Commissioner, Aurangabad as on 6/12/2021. Even though alumini Association is formly registered recently, the Institution is having a well established rapport with its Alumni. During assessment period Alumni meets of batches 1991-92, 1998-99, 2011-2012, 2012-2013,2014-2015, 2016-2017, 2017-2018, 2018-2019 have been organized. The Alumni contributes to the academic development of Institution by sharing their experience with present students by delivering guest lectures and experience sharing. The Alumni of 1991 batch have donated LED television Set.

File Description	Document	
Link for frequency of meetings of Alumni Association with minutes	View Document	
Link for details of Alumni Association activities	View Document	
Link for audited statement of accounts of the Alumni Association	View Document	
Link for Additional Information	View Document	
Lin for quantum of financial contribution	<u>View Document</u>	

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind

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- 2. Donation of books /Journals/ volumes
- 3. Students placement
- 4. Student exchanges
- **5.Institutional endowments**

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Certified statement of the contributions by the head of the Institution	View Document

Criterion 6 - 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.

Response:

THE INSTITITUTION HAS CLEARLY STATED VISION AND MISSION WHICH ARE REFLECTED IN ITS ACADEMIC AND ADMINISTRATIVE GOVERNANCE

VISION:

To emerge as an institute of regional and global excellence in the field of dental education, patient care and research.

MISSION

- Teaching the newer generation the basics of oral health and guiding them gradually to the advanced procedures available globally
- To make students aware about oral diseases and various health issues faced by society at mass level by conducting various dental camps
- To provide services and treatment to underprivileged population at an affordable cost
- To serve the community and contribute the nation in its growth especially in the field of oral health care
- To promote scientific, academic teaching and clinical research activities and facilities
- To promote scientific researches in various domains pertaining to dentistry invariably contributing in welfare of mankind.

Nature of Governance

The institution under the aegesis of Chatrapati Shahu Maharaj Shikshan Sanstha's believes in participative governance as Management, Dean and faculty play a great role in the governance and management of the institution.

The academic, financial and logistic planning is carried out well in time and implemented.

Perspective planning is done and policies are formed for involving academics, examinations, patient care, and research areas keeping in mind larger interest of all stake holders.

Various committees are made who conduct regular meetings and monitor the implementation of the

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strategies and policies.

Stakeholder's participation in decision making:-

Feedback from all its stakeholders is given prime importance. It acts as an internal appraisal system and deficiencies found are sorted out at the earliest.

Student feedbacks are collected time to time which give an insight to the areas which can be improved and are taken care of immediately.

Patient feedback is collected with an intention to ensure patient satisfaction, safety and to make necessary improvements. Parents/alumni/faculty opinions and feedbacks also taken to promote the inclusion of all stakeholders in the overall governance.

Activities leading to institutional excellence:-

The institution has been continuously working for upgradation and reinforcement of institutional quality, through reguralry conducting professional and personal development programs. CDEs & Guest lectures which improve professional performance and skill development are regularly conducted. The institute takes keen interest in developing advanced training to promote research and skill development in highly specialized areas for both students and faculty.

The institute has not only excelled at the regional and state levels but also has brought laurels at national platform

Various CDE activities and extension activities have been organized in the institute with dynamic and enthusiastic participation by the faculty of the institute in the form of being the organizing heads and committee heads for these activities.

Keeping in mind contribution to society dental camps and awareness programs are conducted regularly

Students excel and prove their merit at university level making the institute proud. Encouragement is given to develop patents and to do research actively.

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File Description	Document	
Any additional information	View Document	
Link for Vision and Mission documents approved by the College bodies	View Document	
Link for additional information	View Document	
Link for achievements which led to Institutional excellence	View Document	

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The CSMSS dental college comes under the Aegis of Chatrapati Shahu Maharaj Shikshan Sanstha, which is a premier trust in the region managing various institutions which have a good reputation and shown good growth over a period of time.

Vision and leadership both are equally important for thought and its implementation, thus began the journey of this institute also under leadership of our VISIONARY – President in the year 1991.

The management committee is headed by Honourable President and Secretary and comprises of various members. The governing management body holds regular meetings with the administrative officer, Director and Dean.

Both Dean and Director in turn hold regular meetings with Head of Departments and Incharges to discuss various matter of academic and other relevance

Head of department in turn regularly hold meetings in the department, making all the staff aware about various policies and agendas of relevance, The record of the same is maintained and worked on accordingly

Staff members are actively encouraged to put forward their ideas and suggestion evident from their perspective

Smooth functioning of institute is possible by involvement of each and every staff in various committees like academic council committee, curriculum planning committee, parent teacher committee, internal assessment committee to name a few .

All the committees work actively and in harmony with each other for overall development of the institute

Participative governance would not be possible without involvement of various stake holders like alumni and students and parents. Feedback forms are regularly collected from them

Administrative officer provides necessary administrative support and guidance on various aspects of

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smooth functioning of hospital and institute.

Office staff, store, Accounts and Library are headed by their respective incharges and guided by Dean for smooth functioning of academics and day to day hospital management.

Support staff including Technicians, Hygienists, nurses and class 4 employee work in coordination and are duly supervised by superintendent and respective Department staff

Student Representation hold an important value in the institute with their active participation in committees and conduction of various programmes

Each department is encouraged to celebrate their respective speciality day and conduct CDE s independently leading to enhance decision making, leadership and teamwork qualities in staff.

Inter department and Inter faculty programmes are held which again give staff an insight of working in collaboration and teamwork.

Thus, cumulative participation and decentralized approach of governance has helped college in achieving its objectives and working towards its mission and the large VISION

File Description	Document	
Any additional information	View Document	
Link for relevant information / documents	View Document	
Link for additional information	View Document	

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

Response:

The Local Governing Council is the apex policy making and policy implementing authority of the college. The Council has made a definitive and futuristic strategic plan taking into consideration the vision and mission of the institute. Regular meetings of college council along with various committees are held to make the necessary strategies and plans to deploy the strategic plan effectively. The Institute has a well-defined Organisational Structure which works totally under the guidance of various statutory bodies governing the existence of dental institutions. All the members of the organisational structure strictly follow the relevant rules, norms and guidelines of its concerned statutory bodies like DCI and MUHS. The Dean is the member secretary of the local governing council. The Dean monitors the day to day functioning of the college in accordance with the organisational structure and acts as a catalyst between the council and the staff and the students. The Dean and all heads of the departments meet regularly to discuss

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evaluate and if necessary to modify and execute academic and other administrative work to keep up the quality of dental education in the institution. The Dean along with IQAC Coordinator conducts periodic meetings to review the overall functioning of each committee in the college and initiates appropriate measures to enhance the quality of academic and administrative fronts.

File Description	Document	
Link for strategic Plan document(s)	<u>View Document</u>	
Link for organisational structure	View Document	
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document	

6.2.2 Implementation of e-governance in areas of operation

- 1. Academic Planning and Development
- 2. Administration
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

Response: A. All of the above

File Description	Document	
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document	
Policy documents	View Document	
Institutional data in prescribed format	<u>View Document</u>	
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document	
Any additional information	View Document	
Link for additional information	View Document	

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Response: The institution is supportive and friendly towards the teaching and non-teaching staff.

Welfare measures for teaching Staffs

The institute provides maternity leave as per the norms

PF provided for teaching staff involved in teaching.

Institute has health insurance policy for all staff.

Welfare measures for non-teaching Staffs:

The college offers employment opportunity for the retired staff and senior citizens to motivate and uplift their lifestyles.

Provident fund is provided for the non-teaching staff to increase their quality of life.

Institute provides maternity leave to the female staff according to the norms.

Institute has health insurance policy for all staff.

At the personal level he / she is to appraise their strengths and weaknesses. The staff also needs to explain their future plans in terms of goals and their strategy for their achievements.

File Description	Document
Link for list of beneficiaries of welfare measures	View Document
Link for policy document on the welfare measures	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 0.75

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	02	00	00	00

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File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 3.6

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
13	1	1	2	1

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 20.03

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other

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course year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	25	19	15	16

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The Appraisal form consists of a structured questionnaire which includes personal details like Bio data, Details of academic qualification, Research or training, publications, research projects carried out, Seminar conferences attended ,innovative methods in teaching, Participation in extension and community service and membership in professional bodies. The appraisal form are collected from all the teaching staffs at the end of the academic year in each department. The HOD with their remarks forward to the Dean for the further action. The Dean place these appraisal forms before the committee and necessary actions are taken taken. Similarly a different performance appraisal system is in practice for assessing the commitment, regularity and punctuality of the non-teaching staffs. The feedback is analysed and the actions are taken by the feedback committee for their betterment and for introducing new reforms. The individual is also to provide information regarding his/her initiatives / innovative measures in teaching and clinical training. At the personal level he / she are to appraise their strengths and weaknesses. The staff needs to explain their future plans in terms of goals and their strategy for their achievements. The performance appraisal of the faculty is done with the various parameters including students feedback and examination results.

File Description	Document
Link for performance Appraisal System	View Document
Link for any other relevant information	<u>View Document</u>

6.4 Financial Management and Resource Mobilization

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

Response:

Monitoring the effectiveness and efficient use of financial resources is done by the Institutional Finance

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Committee (IFC). The annual budget of revenue, expenditure and capital expenditure are reviewed by IFC. There is a regular monthly internal audit for monitoring effective and efficient use of financial resources in addition to the annual audit.

CSMSS is a self-financing institution and the financial resources are mobilized by fee collected from the students. The fee structure for different program offered in the institution are given in the prospectus.

- Tuition Fees
- Hostel Fees
- The highly subsidized OPD collection is a part payment towards the specialized procedures for the respective patients.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

- The Internal Audit is done by Finance Head Mr. Yogesh Rajapure.
- External audit is done by S.M. Sherkar & Company, which is registered firm for financial audit.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

Response: 0

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document

6.5 Internal Quality Assurance System

6.5.1 Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

The institution has formed an Internal Quality Assurance Cell (IQAC) dated 01.01.21. The formation of IQAC was institutionalized through formal office notification of the institute. IQAC constitutes the head of the institute as chairperson, one senior teacher as coordinator and representatives from management, teachers, students, alumni, nonteaching staff & Eminent Academician from other institutes as per guidelines of NAAC.

The IQAC has been institutionalizing quality processes with proper planning, review and action plans based on feedback.

IQAC has been functioning as per institutional vision & planning activities to achieve institutional mission & objectives through various committees.

Functioning of various committees and Academic Administrative process are periodically reviewed in IQAC meetings, to improve quality of academic & administrative processes.

Following are the initiatives of IQAC to create quality culture in the institution-

- 1. Undertaken institutional Accreditation & Assessment process by NAAC.
- 2. Emphasis of experimental learning of students.
- 3. Integration of ICT in teaching & learning.
- 4. Participation of quality research amongst Faculty.

6. Exposure of students to community services.
Mechanism of IQAC
The Internal Quality Assurance Cell (IQAC) is a supportive unit of CSMSS Dental College & Hospital. IQAC upholds, augments & evaluates the academic quality of undergraduate programmes, post graduate programmes & Ph.D programmes. The IQAC also focusses on enhancement of the administrative mechanism of the institute.
 IQAC meetings are scheduled quarterly. For feedback, planning & evaluation of teaching plan, research activities, faculty activities etc. Development of quality culture in the college, i.e. spirit of quality. Facilitating the creation of learner centric environment.

5. To achieve the institutional vision & mission.

6. Integration of modern methods of teaching & learning.

- 7. To promote the core values in higher education in Dental Science.
- 8. For improvement in stakeholder satisfaction.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	<u>View Document</u>
Link for any other relevant information	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 9.29

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	10	09	09	08

File Description	Document	
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document	
Institutional data in prescribed format	View Document	
Details of programmes/workshops/seminars specific to quality improvement attended by teachers yearwise during the last five years	View Document	
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	View Document	

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives: 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2.

Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Annual report of the College	View Document

Criterion 7 - 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 last five years

Response: 6

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	1	1	1

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	View Document
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

Institute promotes gender equity and sensitization by all curricular and co-curricular aspects. The staff of the institutes promotes gender equity, teaches and guides the students on gender equity. Students equally participate in all programs arranged by college and university. Student equally participates in gathering and sports activities in gathering. The institute conducts parent-teacher and student meetings with the principal immediately after the admissions and the principal assures safety and care for all gender types. The institute authorities have formed various committees for the betterment of students and for solving their problems. Internal women complaint committee takes care of students' problems. The student welfare committee also worked for students' benefit. The committee members provide adequate information about rules and regulations to help them with routine work.

Following are the gender equity initiatives taken by the institute.

- 1. By displaying a poster on the notice board stating laws regarding Vishakha committee.
- 2. By displaying university guidance on the noticeboard regarding ragging and woman's rights.

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3. By arranging lectures and guest lectures about gender equity and women's rights and laws about them.

For safety and security, the institute has taken the efforts.

- 1. Security guards- for safety and security institute have a very strong security provision. Security guards remain in all entrance gates and college campuses and all hostels. They don't allow girl students to go out after 7 pm.
- 2. C.C.T.V. cameras are located in classrooms, college campuses, and hostels.
- 3. Warden- takes proper care and takes round every day in the hostel.
- 4. Biometric attendance of students in college and the hostel.
- 5. Full-time attendants are available in each hostel. Ladies attendant available at the girl's hostel in institute.
- 6. Fire extinguishers for the safety of students and the institute fire extinguishers are available at college and hostel.
- 7. Water filter for safety purposes the water filter facilities are made available at the college campus and hostel.
- 8. Specific facilities are provided for women in terms of safety and security.
- 9. Napkin Vending machine- available at college and girls hostels.
- 10. Common room- common room available for girls and boys.
- 11. Mess- mess available at girl's hostel and it provides healthy and clean food.
- 12. Bus facility- buses are available for students at the institute.

Counseling -

Internal complaints committee (Vishakha) members take care of women complaints and through counseling provides a solution to their problem. Counselling sessions are being held every year for boys as well as girls to ensure a fearless atmosphere on campus for students of all gender. The functionality of ICC is being monitored by both management as well as affiliating university

File Description	Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Link for any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

Response: C. Any three of the above

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Installation receipts	View Document	
Geo tagged photos	<u>View Document</u>	
Facilities for alternate sources of energy and energy conservation measures	View Document	
Any additional information	View Document	
Link for additional information	View Document	

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

Response:

The institution is quality conscious about the environment and waste management. It protects its environment with its green campus, kept it pollution-free. The institute is having a well-defined environmental policy focusing on Rain Water Harvesting, Tree plantation during June-July, Aqua guarded drinking water facilities, pollution-free campus. The College started using Solar Energy on Campus. Institute has solar water heaters in the girls Hostel. The institute has undergone a green audit for the

campus.

1. Solid Waste Management

On the college campus all the laboratories, cabins, and corridors have dustbins. Laboratories are having separate dustbins for dry and wet wastage. The use of dustbins maintains a garbage-free campus. The digitization of the process has reduced paper wastage. College also displayed warning stickers on each

Photocopy/ Printing machine to reduce the use. The maximum working procedures are paperless. To use the 'Use me' dust bin on the college campus to keep the college campus clean.

2. Liquid waste management

The college has made a drainage system for the waste liquid generated from various departments. The institution has a Sewage treatment plant.

3. Biomedical Waste Management

In the hospital, there is a lot of biomedical waste products are generated. The municipal corporation permission is taken yearly. Proper application for biomedical waste management is taken. The biomedical waste such as cotton pads, gloves, blood, organs, needles, IV sets, etc. are given to the municipal corporation maintaining standard protocol.

4. Waste cycling management

The college has a sewage treatment plant for all wastewater treatment. Regular annual maintenance is done by MNC.

5. Hazardous chemicals and radioactive waste management

All the laboratories are provided with SOP's, Do's Don't' for laboratory safety. The students are also trained for first aid and emergency treatment in various situations. First aid boxes are placed in the administrative office, indoor stadium & all laboratories. The disposal of chemicals is done as per biomedical waste management guidelines, these chemicals are handed over to the collection contractor of the hospital. Diluted, used chemicals are drained out in separate drainage lines provided by the hospital.

File Description	Document
Any additional information	<u>View Document</u>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document

7.1.5 Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling
- 5. Maintenance of water bodies and distribution system in the campus

Response: All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	View Document

7.1.7 The Institution has disabled-friendly, barrier-free environment

- 1. Built environment with ramps/lifts for easy access to classrooms
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

Response:

Importance of location of an Institution

- Aurangabad is a historical and rich cultural center located at 375 km. The institution is just 4.5 km. from Railway Station and 6.4 km. from Central Bus Stand.
- College is located within the Municipal Corporation area of Aurangabad having a pollution-free,

secure, safe and peaceful locality

• It is located in a calm, serene, green campus and educational environment having various colleges such as Dental, Ayurved, Agriculture, Engineering, etc.

Facilities Available in college

- Well-equipped laboratories
- dissection lab
- spacious demonstration halls
- classrooms
- Library, E-Library
- Internet facility, Wi-Fi Facility
- Botanical Garden
- Auditorium & Conference Hall

Facilities Available in Hospital

- OPDs
- 100 bed strength Super Specialty Hospital.
- Expert Qualified Staff
- Fees concessions facilities For Economical backward / below poverty lines
- Free dental and Medical Health checkup Camps

Institutional efforts/initiatives were taken by our institution in providing an inclusive environment

i.e., tolerance and harmony.

- Understand the importance of cultural sensitivity in today's world.
- The cultural committee makes the students at college, sensitive to each other's culture.
- To ensure that the students have a home-away-from-home experience

Diversities:-

Cultural Diversities - By organizing SHASTRA-pooja /cultural performances/special dinners/decorating hostels during various festivals and events.

Regional, linguistic Diversities - The student community here comes from diversified backgrounds, and celebrating our differences, as well as our common interests, helps us unite and learn from each other.

Communal socioeconomic Diversities- The committee seeks to create a platform that provides the

students with an opportunity to display creative talents in a variety of ways.

The student community here comes from diversified backgrounds, and celebrating our differencesas well as our common interests, helps us unite and learn from each other. We understand the importance of cultural sensitivity in today's world and the cultural committee makes the students at college sensitive to each other's culture.

The committee seeks to create platform that provides the students with an opportunity to celebrate their festivals with irrespective of religion. Different Committees of college strives to celebrate the cultural diversity on the campus by organizing annual cultural social gatherings - specials dinners-decorating hostels during various festivals and events. The committee ensures that students have a home-away-from home experience at college.

File Description	Document
Any additional information	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information/documents	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized

Response: A. All of the above

Self Study Report of CHHATRAPATI SHAHU MAHARAJ SHIKSHAN SANSTHA'S DENTAL COLLEGE AND HOSPITAL, KANCHANWADI, PAITHAN ROAD, AURANGABAD.

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Information about the committee composition number of programmes organized etc in support of the claims	View Document	
Details of the monitoring committee of the code of conduct	View Document	
Details of Programs on professional ethics and awareness programs	View Document	
Web link of the code of conduct	View Document	

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

The institute conducts national and international commemorative days, events and festivals. These events are part of the extra-curricular activities organized by the institute.

The following are few examples of initiatives taken in this direction.

- 1. The MUHS foundation day is celebrated every year in the institute.
- 2. Chhatrapati Shahu Maharaj Jayanti,
- 3. Independence Day & Republic Day.
- 4. Annual day celebration by arranging Guest lectures, Essay competitions, Blood donation camps, Counselling sessions & Rallies.
- 5. International environment day which is celebrated on 5th June.
- 6. The International Yoga Day is celebrated on 21st June every year.
- 7. World Health day on 7th April 2022. Blood donation camp was arranged on this occasion.
- 8. World Oral health Day 20th March 2022 was celebrated. Reel, Quiz & Debate competition was conducted. Lecture on "**Importance of oral health**" was delivered by Dr. Maya Mhaske
- 9. International Women's Day is celebrated on 7th March. In this event, Elocution competition was conducted on the topic of "Women empowerment". Poster Competition was also held on the topic of "Women in Social, Economical, Political & Cultural achievements". Prize distribution was done on 8th

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March 2022.

- 10. International Cons- Endo Day on 5th March 2022.
- 11. National Oral pathologist day on 25th February 2022. Elocution competition was conducted on the topic of "Dentistry and COVID-19". Slogan Competition was also held on the topic of "Insight of oral **pathology**". Random blood sugar check-up camp was organized.
- 12. 4th February is celebrated as International Oral Cancer Day & Oral health week from 5th February 2022 to 12th February 2022. On 4th of February Rangoli competition was organized on the topic of "Oral cancer prevention in society". On 5th February exhibition for patient awareness about oral health and oral cancer was held. Slogan Competition was also held on 7th February. Essay Competition was also held on the topic of "Think mouth think health", "Stigma of Mucor mycosis" on 9th of February. On 12th of February prize distribution ceremony was held.
- 13. National Organ Donation Day is celebrated on 1st October. Following competitions were held in college:
 - Rangoli competition-13/08/2021
 - Essay Competition(Marathi & English)

Topics: Organ Donation a revolution, Organ Donation Today and tomorrow

Donation: importance

Donation: Bylaws

• Drawing competition 18/08/2021

• Video clip Competition on 20/08/2021 Topics: Organ Donation: importance

Organ Donation need of today Donation process

importance of spreading knowledge

Organ **Organ Donation**

Organ

Organ

- 14. Oral and maxillofacial Surgeons day was celebrated on 13/02/2021. Poster Competition was held and lecture was give by Dr S. C. Bhoyar followed by prize distribution.
- 15. 15th August Independence Day is celebrated every year to immerse patriotism and awareness to the next generation.
- 16. 26th January-Republic Day is celebrated to commemorate the adoption of the constitution.
- 17. Since last two years due to the Covid-19 Pandemic situation, all days in our institute are celebrated by taking all safety precautions and all possible events are arranged related to each celebration day. Sanitization, social distancing etc. is maintained during the celebration of days.

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File Description	Document	
Any additional information	View Document	
Link for additional information	View Document	

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

Best Practice - 1

Title of the Practice:

Cultivating Research culture in undergraduates

Objectives of the practice:

- 1. To aquant the students with research protocols and ethics.
- 2. To generate measurable and testable data gradually adding to the accumulation of students knowledge.
- 3. To provide students with new methods for early diagnosis, better preventive treatment and valid interventional strategies.

The Context:

The relationship between research culture and educational practice with intentions of helping dental professionals, gain a better understanding of effective learning in dentistry through research.

We administered this practice in our undergraduate students since

2017 to inculcate the habit of reading more articles, to invent more patient friendly methods for treatment strategies and to enable them to face further challenges in future and also making them capable in various situations.

The Practice:

In our institute, all staff members are very keen for up gradation of their knowledge and research and always ready to inculcate these habits in students.

Our faculty members with expertise in research, knowing the importance of involvement of students in research during their academic sessions and postings have planned this activity. Students being involved are allowed to participate in research activities voluntarily. The topics for research undertaken by students are assigned in line of their interest, innovative ideas, feasibility and availability of resources. Care has been taken while assigning research topic that the research output should provide solutions to societal problems related to Dentistry.

During this practice students collects data through questioner and surveys to prepare abstracts and synopsis which are being submitted to Institutional Ethical Committee for tha clearnce. On clearance from Ethical Committee abstracts are being submitted to Indian Council of Medical Research (ICMR). This is being practice since last 5 years. Till date 09 abstract have been submitted to ICMR.

Evidence of success

- 1. Various research approaches enhance knowledge within the students developing their interest.
- 2. These researches were helpful for their students and patients

at community level and the institute is proud for selection of few of these researches in authorized journals.

- 3. These research after being implemented in patients improved the prognosis as well as created awareness among the patients.
- 4. As per educational approach, it helped students to improve practices during postings and clinics.

Problems Encountered and Resources Required

During COVID 19 pandemic, patients were not approachable so it hampered students research.

As knowledge of statistical analysis is not included in undergraduate curriculum, students are unable to reach to result effectively.

Best Practice number 2

Title of the practice:

Institutional outreach services for comprehensive community oral health care

Objectives of the practice:

- 1. Spread oral health care awareness among the public and reduce oral disease burden
- 2. Reach voluntary oral health care services to the community
- 3. Reach oral health care solutions to the unreached
- 4.Infuse experimental learning among students through community dental health programmes

5. Practice evidence based dental health care promotion strategies through community involvement, empowerment and capacity building.

The context

As a secondary dental care centre, our institution is a forerunner in conducting Satellite Dental Centre that offer essential oral health care awareness and services to all age groups of the society; thus reducing the oral disease burden of the society. Evidence based best practice help in assessing the needy population. All these community services assist in the development, integration, expansion and enhancement of various oral health programmes at the zonal, regional, and national levels. Long term partnership with NGOs are encouraged. in addition to treatment health promotional initiatives are focused upon. As an elite centre of higher education, our institution is motivating and involving all our undergraduate and postgraduate students in community dental services; this enchances their experimental learning and imparts an attitude of social service and professionalism in them.

The practice

- 1. Voluntary oral health care services to individuals of all age group of the community:
- A fully equipped Satellite Dental Centre is used for all dental services.
- It comprises of 1 dental chair with compressor, ultrasonic scaler and Xray unit for facilitating dental services.
- Working team: staff, undergraduate students, interns.

- Oral health awareness talks are given using charts, posters, models.
- Basic dental procedures like fluoride application, hand scaling, ART and dental extractions are performed at centre.
- 1. Spreading oral health care awareness among the public, thereby reducing oral disease burden:
- Health Talks (using charts, models and posters)before offering treatment
- Public is address about prevention of common oral diseases, deleterious dental habits and maintenance of good oral hygiene.
- Specific dental camps for screen key ailments: oral precancer and cancer; tobacco awareness camp.
- 1. Reaching oral health care solutions to unreached population
- 2. Infusing experiential learning among students through community dental health programmes

The undergraduates and postgraduates are given hands on training in community services and are taught dental public health competencies, therby enhancing their experimental learning.

• Evidence based health promotion strategies, emphasing community empowerment and capacity building :

Fpr satellite centres (Bajarang chauk, CIDCO and Ajeet Seeds)established by the institution, have sufficient provision to furnish diagnosis and treatment for oral diseases.

Evidence of success:

- Reflected in the number of camps being conducted and the beneficiaries
- Total camps by the institution
- Improved oral health conditions
- Active participation of the public
- Alumini are participating in these outreach programmes till today

1. Problems encountered

More mobile vans are required.

More educational resources are required.

People awareness is needed.

Transportation facilities for students are lacking.

Also funds needed.

File Description	Document
Any additional information	<u>View Document</u>
Link for best practices page in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

Response:

ADOPTION OF ORPHAN HOUSE & OLD AGE HOME - Bhagwan Baba Balika ashram & Matoshri Vruddhashram, Aurangabad.

Our institute is providing the free charitable treatment to all the inmates of above orphanage & old age home.

The institute identified these children in Bhagwan Baba Balika Ashram in Aurangabad and decided to adopt these children for creating awareness and to provide dental treatment to these children.

Institute arranges regular camps and checkups for treatment of these children; thereby improving their oral health and also plan dental treatments for them by diagnosing and preparing a treatment plan for required children and accordingly provide free treatments to them such as scaling and polishing, fluoride applications, pit and fissure sealant application, various restorative treatment, extractions and orthodontic treatments.

The Institute distributes free medicines and oral hygiene kits as and when required. As per their daily needs institute provides them with basic necessities for the welfare of these girls in the orphanage. As well all the types of treatment specially replacement of the missing teeth in the form of complete dentures are provided to the inmates of Matoshri Vruddhashram free of charge. In addition to this as and when the needy people approach our hospital for any kind of dental treatment we provide free treatment to those patients who are below the poverty line.

File Description	Document
Link for appropriate web page in the institutional website	View Document

8.Dental Part

8.1 Dental Indicator

8.1.1 NEET percentile scores of students enrolled for the BDS programme for the preceding academic year.

Response: 77.93

8.1.1.1 Institutional mean NEET percentile score

Response: 77.93

File Description	Document	
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year	View Document	
List of students enrolled for the BDS programme for the preceding academic year	View Document	
Institutional data in prescribed format	View Document	

8.1.2 The Institution ensures adequate training for students in pre-clinical skills

Response:

Preclinical training is to introduce the students to laboratory and clinical procedures of dentistry in systematic manner. Our institutes provide state of art facilities in preclinical laboratories in majority of the departments which includes all the basic medical subjects like Anatomy, Physiology, Biochemistry, Pathology, Mircobiology, Pharmacology with adequate infrastructure and equippments. The pre clinical labs also covers the department of Dental anatomy and histology, oral pathology, pedodontics, orthodontics, periodontics with all the equipments and adequate infrastructure as per the norms. Dept of Preclinical prosthodontics has a seating capacity of 50 students in each batch total 2 batches (Intake – 100) with individual Bunsen burner. The laboratory is equipped with Model Trimmer and study models in the dry lab while wet labs has a acrylizer, dewaxing unit and water heater.

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Preclinical prosthodontics curriculum is devised to introduce students in the laboratory wherein they learn fabrication of complete dentures, removable partial dentures and fabrication of various trays. The students are taught to manipulate various dental materials in the same laboratory. Practical is carried out for 198 hrs. It is conducted as weekly 4 practicals in academic year as per MUHS guidelines.

Preclinical laboratory at Conservative Dentistry and Endodontics encourages to learn about the clinical work on models. The laboratory has seating capacity of 50 students in each batch total 2 batches (total Intake 100) with individual phantom heads. The students are trained for cavity preparation in the natural teeth that the students are sufficiently equipped for taking up patients in clinical section. Students are also trained for inlay wax pattern taking, access opening, bio mechanical preparation and obturation in natural teeth. Practical is carried out for 240 hrs. It is conducted as 5 practicals weekly in academic year as per MUHS guidelines.

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	View Document

8.1.3 Institution follows infection control protocols during clinical teaching

- 1. Central Sterile Supplies Department (CSSD) (Registers maintained)
- 2. Provides Personal Protective Equipment (PPE) while working in the clinic
- 3. Patient safety curriculum
- 4. Periodic fumigation / fogging for all clinical areas (Registers maintained)
- **5.Immunization of all the caregivers (Registers maintained)**
- 6. Needle stick injury Register

Response: A. All of the above

File Description	Document
Relevant records / documents for all 6 parameteres	<u>View Document</u>
Institutional data in prescribed format	View Document
Immunization Register of preceding academic year	View Document
Disinfection register (Random Verification by DVV)	View Document
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	View Document

8.1.4 Orientation / Foundation courses practiced in the institution for students entering the college / clinics / internship:

Response:

Orientation program: At the beginning of BDS, MDS & Ph.D. programs, an orientation program is conducted for both parents and students through which they are introduced to faculties and facilities available at campus. Introduction given regarding scope, duration, examination pattern and requirements of the course. All the queries of parents and their wards are also addressed.

White Coat Ceremony: White Coat Ceremony is organized at every year which is unique to the institute. During ceremony Dean and faculty members prepare the students in their first white coat as a symbol of trust being conferred upon them to carry on the noble profession of dentistry by giving the oath in following the code of conduct while treating the patients.

Internship orientation:

This is conducted for interns every year before they are posted in the respective departments as per the rotational postings in all the clinical and preclinical departments. This training is organized as per the norms of MUHS & DCI. Students are taught on the infection control, Biomedical waste management, professional ethics, on medicolegal issues. Lectures and workshops are arranged for the same.

Convocation Ceremony is organized every year. In this ceremony the students are made to take the 'Hippocratic Oath' & emphasized on the code of ethics and conduct which are to be honoured as they enter the professional career.

File Description	Document	
Programme report	<u>View Document</u>	
Orientation circulars	<u>View Document</u>	

8.1.5 The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution.

- 1. Cone Beam Computed Tomogram (CBCT)
- 2. CAD/CAM facility
- 3. Imaging and morphometric softwares
- 4. Endodontic microscope
- **5.Dental LASER Unit**
- **6.** Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy)
- 7. Immunohistochemical (IHC) set up

Response: B. Any 4 of the above

File Description	Document	
Usage registers	<u>View Document</u>	
Invoice of Purchase	View Document	
Institutional data in prescribed format	View Document	
Geotagged Photographs	View Document	
Any additional information	<u>View Document</u>	

8.1.6 Institution provides student training in specialized clinics and facilities for care and treatment

sucl	h	as	:

- 1. Comprehensive / integrated clinic
- 2. Implant clinic
- 3. Geriatric clinic
- 4. Special health care needs clinic
- 5. Tobacco cessation clinic
- 6. Esthetic clinic

Response: A. Any 5 of the above

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Geotagged Photographs of facilities	View Document	
Certificate from the principal/competent authority	View Document	
Any other relevant information	View Document	

8.1.7 Average percentage 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 last five years

Response: 0

 $8.1.7.1\ Number\ of\ full time\ teachers\ with\ additional\ PG\ Degrees\ / Diplomas\ / Fellowships/Master\ Trainer\ certificate$

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</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

Response:

The institute lays emphasis that the student has acquired competent clinical skills and knowledge as the student appear for the final exam for undergraduate and post graduate program. College is providing adequate training to UG, PG and Ph.D. students in Objective Structured Clinical Examination (OSCE) and case presentation for evaluating students' clinical skills and judgement. The OSCE provide a comprehensive picture of a student's knowledge of clinical concepts and areas of strength and weakness. These enable faculty members to evaluate student's knowledge in pathophysiology, clinical diagnosis and treatment other disciplines/ planning. The areas represented Orthodontics, Conservative Dentistry, Periodontology, Endodontics, Oral and Maxillofacial Surgery, Prosthodontics, Oral Health Policy, Problem solving and treatment planning in the community, Oral Medicine & Radiology, Oral Pathology and Pediatric Dentistry. The final assessment of the students is held as per the guidelines of DCI/MUHS.

File Description	Document
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 last five years	View Document
List of competencies	View Document
Geotagged photographs of the objective methods used like OSCE/OSPE	View Document
Any other relevant information	View Document

8.1.9 Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

Response: 69.63

8.1.9.1 Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	76	72	86	96

8.1.9.2 Number of first year Students addmitted in last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	100	100	100	98

File Description	Document
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	View Document
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View Document
Institutional data in prescribed format	View Document
Any other relevant information.	View Document

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.

Response:

Dental graduate attributes inculcated at Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College & Hospital include

- Professionalism, scientific, clinical, applied and integrated knowledge
- Communication skill,
- Interpersonal skills and leadership quality,

- Critical thinking and clinical decision making,
- Stewardship and leadership,
- Clinical competence,
- · Research acumen,
- Social responsibility,
- Practice management,
- Ethics and jurisprudence,
- Pain management,
- Oral health education and holistic development.

The graduated students will be able to diagnose disease and abnormalities of the oral cavities and head or neck region. They will be able to obtain and assess information relative to systemic health of patients, initiating consultation and reference to other health professionals as appropriate. They will also be able to develop a comprehensive treatment and/or referral plan based on current oral disease risk analysis and standards of care strategies.

The student will be able to apply interpersonal and communication skills to effectively care for the diverse population of patients and collaborate with other members of the health care teams and engage in mental activities and leadership within healthcare team. They will be able to integrate and synthesize information for critical thinking and clinical decision-making. These attributes also help to sharpen the research skills of the students.

Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College & Hospital helps in constant learning and continuing professional

development which is a planned continuous lifelong process whereby teachers develop their personal and professional qualities and improve their knowledge skills and practice leading to their empowerment and improvement of their agency and development of their organization and students.

Assessment

Student passing out from this institute acquire adequate knowledge, necessary skills and attitudes which are required for carrying out all the activities appropriate for general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of oral and para oral structures.

The final assessment of the students is still held as per the guidelines by DCI/ MUHS University.

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document

8.1.11 Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.

Response: 0.07

8.1.11.1 Expenditure on consumables used for student clinical training in a year

2021-22	2020-21	2019-20	2018-19	2017-18
40.00	35.00	40.00	48.00	36.00

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Audited statements of accounts.	View Document
Any additional information	View Document

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.

Response:

Chhatrapati Shahu Maharaj Dental College & Hospital has made exceptional contribution for the faculty development program in the area of emerging dental eduaction technology during last five year.

Faculty development efforts empower the Health professionals and keep the passions in Teaching going to meet Health challenges of twenty first century. Institute practices a systematic apporach by identifing gaps and opportunities for reform according to recent trends, for faculty development program, since 2016-17 Institute has structured objectives to perform for holistic development of faculties in the emerging trends. Institute invites health science education technology (HSET) team members, affiliated to University regional institute from other institutes as a speaker for workshops at other. It is madatory for all teachers to participate in said workshop basic Research methadology is conducted in collaboration with regional MUHS centre. All teaching faculty and post graduate are trained for biostatistics and designing research protocols through this workshops. Institute courages faculty to enroll for advanced teacher training workshop and other segments of health profession in the field of Dental education to keep them motivated in future. Regular curricular reviews and revision, improvement of teaching and learning activities, assistance and

staff development are routinely discussed by Institute.

File Description	Document
List of teachers year-wise who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the last five years	View Document
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	View Document

5. CONCLUSION

Additional Information:

NIL

Concluding Remarks:

Chhatrapati Shahu Maharaj Shikshan Sanstha's Dental College & Hospital Aurangabad, is a reputed professional institute in Maharashtra state from Marathwada region. UG/PG students are admitted through NEET and by Admission Regulating Authority of state government. Orientation programme is arranged for the UG/PG and Ph.D. students to get acquainted to the college & campus. The institution ensures adequate training for the UG/PG & Ph.D. students in preclinical labs for skill development. Institution follows infection control protocol as per clinical norms. The students are trained for using high end equipment's for diagnostics and therapeutics purposes. Institution provides students in hospital training in specialized clinics like Implant, Tobacco Cessation Center, Esthetic departments, ceramics lab etc. It gives utmost importance to immunization protocols right from the admission of the UG/PG students by vaccinating with hepatitis B vaccine, Corona vaccine to all the staffs and students during COVID-19 pandemic.

The institution focuses on graduate attributes like professional knowledge, skills, clinical judgments and interaction. Professional development and team work to achieve desired competencies.

Our institute is making exceptional contribution for the faculties, students and society development. To keep the faculties and students updated with global advances in dentistry objective measures like setting the simulations labs, problem-based learning, OSCE/OSPE postings, students evaluation tests, Projects, assignments and community health programs in urban & rural areas are regularly conducted. On an average per student approximately on consumable dental materials costing rupees 7974 are spent per annum for student training. Our institute is regularly monitored for UG/PG and Ph.D. programs by periodic inspections from MUHS, Nashik and by Dental Council of India, New Delhi who have granted the recognition and affiliation to continue the quality Dental Education in our institute.

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6.ANNEXURE

1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- 4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years
 - 4.1.4.1. Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3420201	3228334	3298219	3725337	4296688
1	9	9	2	8

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34.20	32.28	32.98	37.25	42.96

- 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years
 - 4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2160184	1891979	1547911	1780500	1590263

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21.60	18.91	15.47	17.80	15.90

- 4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years
 - 4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
3420201	3228334	3298219	3725337	4296688
1	9	9	2	8

Answer	After	DVV	Verifi	cation
	AILL	ν	V CITIII	cautin

2021-22	2020-21	2019-20	2018-19	2017-18
34.20	32.28	32.98	37.25	42.96

- 8.1.11 Average per capita expenditure on Dental materials and other consumables used for student training during the last five years.
 - 8.1.11.1. Expenditure on consumables used for student clinical training in a year Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	35	40	48	36

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40.00	35.00	40.00	48.00	36.00

Remark: DVV has converted the value into lakhs.

2.Extended Profile Deviations

ID	Extended	Ouactions
117	Extended	Ouestions

1.1 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
109	107	103	97	92

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
106	107	103	97	92

2.1 Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34202011	32283349	32982199	37253372	42966888

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
342.0	322.8	329.8	372.5	429.6

HOSPITAL, KANCHANWADI, PAITHAN ROAD, AURANGABAD.