



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DR. G..D.POL FOUNDATION'S Y.M.T.DENTAL COLLEGE HOSPITAL

DR. G. D. POL FOUNDATIONS Y.M.T DENTAL COLLEGE AND HOSPITAL,
INSTITUTIONAL AREA, SECTOR 4, KHARGHAR, NAVI MUMBAI - 410210
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www.ymtdental.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

A journey of a thousand miles begins with a step, and, when that step is powered by vision and conviction, the result is a force to reckon with.

It is with this very zeal, that, Dr G. D Pol Sir, our beloved Founder and Chairman has laid the foundation of the Dr G. D. Pol Foundation and Yerala Medical Trust with the sole aim to empower students with state-of-the-art education and polish them to serve society.

“Reaching for the skies and beyond”, has always been Sir’s motto. An Ayurvedic practitioner by profession, he has singlehandedly taken on the mammoth task of enforcing education in professional disciplines such as Ayurveda sciences, Dental sciences, Physiotherapy and Nursing.

Dr G. D. Pol Foundation Y.M.T Dental College and Hospital (YMTDCH) was established in the year 2000 by the initiative of Dr G. D. Pol Foundation, Charitable and Educational Trust.

YMT DENTAL offers BDS, MDS, PhD programs and certificate programs in Oral Implantology and Lasers. The campus of YMTDCH is situated Kharghar, Navi Mumbai, Raigad District in the state of Maharashtra (Semi-Urban). The institution campus is immense and spread across an area of nearly 5 acres. YMTDCH has 9 separate departments pertaining to different specialities of dentistry. Each department has academically qualified, highly skilled and experienced faculty. The central library of YMTDCH has an immense assemblage of 8067 books concerning to dentistry and stocks over 2037 international and national journals and back volumes that benefit students’ competence. The learners can also access a wide variety of e-journals and digital resources via EBSCO host platform. An expansive indoor auditorium for conducting conferences, workshops, seminars and cultural shows is available in the campus. Each classroom contains advanced teaching and learning aids, allowing students and teachers to interact effectually. Students take benefit of a full-fledged gymnasium for keeping themselves physically fit and healthy. YMTDCH authorities sustain fleet of vehicles including a college bus, ambulances and a mobile dental van. Distinct hostel accommodations for male & female students are available with all essential amenities on the campus.

Vision

OUR VISION is to be a landmark institute that empowers young minds of dental professionals to be at par with global standards and provide quality dental care. YMTDCH is devoted in conducting Quality Dental Education programme at undergraduate, post graduate and post doctor level.

Mission

OUR MISSION is to be a centre of excellence in imparting dental education, to train dental graduates in delivering comprehensive dental care, to provide a platform for the dental graduates to excel in academic, clinical and research activities, to undertake basic, clinical and translational research that will in turn benefit and contribute to the oral health needs of the society, to raise the standards of oral health care and to provide

quality dental education by implementing varied curriculum and courses under the aegis of the state university and the central council norms.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Proficient, well qualified faculty, dedicated to the cause of teaching, learning and research.
- Large number of patients treated at subsidized rates enables adequate clinical exposure to the students.
- Well established satellite centres.
- Regular out-reach programs for the rural population and jail inmates who are unable to receive good quality comprehensive dental care.
- Department of Conservative Dentistry and Endodontics, Oral Pathology and Microbiology are recognized PhD centres.
- Department of Oral Medicine and Radiology has an established CBCT centre with state-of-the-art CBCT machine and reporting staff.
- Established Tobacco Cessation Centre (TCC).
- Establishment of Adverse drug monitoring cell in the dental college.
- Large number of scientific programmes conducted regularly for the benefit of Faculty and Students.
- Teachers training programmes for faculty development
- Research methodology and SRMA workshops for faculty and postgraduate students.
- MOU with Tata Memorial Centre - Advanced Centre for Treatment Research and Education in Cancer (ACTREC), Kharghar.

Institutional Weakness

- Better research facilities required.
- International faculty and student exchange programs.
- Collaborative research projects.
- Government funded projects.

Institutional Opportunity

- Adequate infrastructure and material to conduct national level conferences/conventions/CDEs work towards tie-up with international Institutions/Universities.
- Attain leadership in teaching and learning so as to establish as a centre of excellence.
- Setting up a dental material laboratory with advanced technology.
- Initiating Ph.D. programs for staff.

Institutional Challenge

- To bring out curriculum change at the affiliated university level and academic flexibility.
- Streamline UG research programmes.
- To improve oral health care to rural population through outreach programs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

YMTDCH adopts curriculum by the Maharashtra University of Health Sciences, Nashik. YMTDCH offers 9 programs of which UG-01, PG-8 along with PhD in 02 specialities and certificate courses in Oral Implantology and Laser Dentistry. YMTDCH has active gender sensitization, environment and sustainability processes, Human values and Professional Ethics programmes. Anti-sexual harassment and anti-ragging committees have been established and are functional.

08 value added courses were offered in transferability of life skills along with curriculum. Skill courses are designed on par with dental requirements. Students undertake field projects/internships every year. Structured feedbacks taken from students and alumni are analysed and actions are initiated accordingly.

Teaching-learning and Evaluation

Admission process is administered and executed with absolute transparency and in compliance with MUHS and DCI regulations. Out of the total 668 seats sanctioned 655 students are admitted to YMTDCH in the last five years, and due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. During the last five academic years 235 seats are filled against seats reserved for various categories. Slow learners and advanced learners are identified based on the student performance and special programs are organized for advanced learners and slow learners. Faculty wise mentoring is allotted for student centric learning approach. The current year Mentor Mentee Ratio is 1:10. Learning experience of the students are enhanced with numerous activities.

Student full- time -teacher ratio for the preceding academic year 2021-22 is 1:5. YMTDCH facilitates student distinctive talent through student participation in student council, cultural programs and sports activities. YMTDCH has clinical skill laboratories for enhanced learning.

All faculty use ICT - enabled tools for effective teaching. 133 faculties work full-time with YMTDCH, 2 are with Ph.D. and 100 are with MDS. Average teaching experience of the faculty with YMTDCH is 9 years for the current year. YMTDCH strictly follows academic calendar for the conduct of Continuous Internal Evaluation. The Program specific outcomes and course outcomes are displayed on the website. The attainment of the program outcomes reflects in the internal assessment and the results. The pass percentage of students for current year is UG-89% PG-93%

Research, Innovations and Extension

YMTDCH has conducted 44 conferences during the last five years. College is having total of 132 full time teaching faculty which includes 02 Doctorates during last five years. Among 132 faculty, 27 are recognized as research guides. 397 Research Publications have been published by the faculty in various indexed journals. YMTDCH has code of ethics for research. In the field of outreach activities, YMTDCH has contributed towards improving oral health in the neighbourhood through community service. During last five years, 448 Extension activities conducted, and 72 awards have been received by the institution from recognized bodies. In this way, YMTDCH takes social responsibility including outreach programs & activities addressing social issues in the

neighbourhood community. 50 students have participated in extension activities like Swatch Bharat and gender issues. 20 MOUs have been signed with various organizations.

Infrastructure and Learning Resources

State of art infrastructure facilities are being created at the campus on 5 acres of land with a built up area of 9617.53 Sq. Mts. YMTDCH has established comprehensive facilities for students. The sporting infrastructure includes volleyball grounds and badminton courts, apart from a gymnasium. Indoor facilities such as table tennis, chess and carroms are provided. YMTDCH has modern classrooms, State of the Art labs, Library, Hostel, Wi-Fi enabled campus with high-speed internet. The institution has 04 class rooms, 09 seminar halls and 1 auditorium, with ICT facilities.

A sum of 95 lakh rupees for infrastructure development & of 223.5 Lakhs, for infrastructure augmentation (excluding salary) was utilised during the last five years. There are about 8067 books, 2305 bound volume of journals, and 2 newspapers ,316 e-journals are available. Library has Open Access System and is partially automated with SLIM software. The total expenditure for purchase of books and journals during the last five years is 170.25 lakhs. Individual user ID/passwords are provided to access e-resources through EBSCO. The institution has IT facilities with Wi-Fi, 500 MBPS. The student computer ratio in an academic year is 6:1 per batch of students. The e-content development facilities like Camera, Tripod, TV, Still Camera, Scanner, Internet, Wi-Fi etc. are provided. Expenditure on maintenance of physical facilities is 538.58 lakhs and academic support facilities is 499.8 lakhs excluding salary component during last five years. A total number of 1509828 out patients were treated in the last five years. Total number of in patients treated were 174256 in the last five years. The institution has attached satellite health centres in rural areas including one including one at Virar.

Student Support and Progression

YMTDCH provides necessary assistance to students, to enable them to acquire meaningful experiences for learning in the campus and to facilitate their holistic development and progression. 987 students were benefited through financial support and scholarship from the government, in the last five years. Students were made more employable, by providing activities like soft skills, yoga and wellness, personality and professional development courses and employability skills etc. Additional skill enhancement programs in Implantology, Lasers, and Endodontics have been implemented. More than 1300 students were trained during these programs. YMTDCH has a transparent mechanism for timely redressal of student grievances. Anti-Sexual harassment committee and Anti Ragging committee have been formed to provide safety and moral support for students. YMTDCH students have been placed in reputed hospitals and clinics, and their own clinical practice. 19 students have opted for higher education during 2021-22 and 429 students were placed /self-employed during last 5 years.

In the last 5 years, 16 activities were organized in YMTDCH (sports and cultural) which is 3 average per year. In the last 5 years, 6 awards were won by the students in sports and cultural activities. YMTDCH has a registered alumni association and nurtures alumni association to facilitate them to contribute significantly to the development of the institution.

Governance, Leadership and Management

YMTDCH since its inception in 2000 is governed by values and ideals. The governance of YMTDCH is framed to achieve its mission of “Enriching Minds, Empowering Future”, and is working continuously towards the Vision of the institution. YMTDCH with almost 23 years of service in the field of Dental education institution, works with the objectives of providing comprehensive primary and specialized oral health care to public of all socioeconomic, cultural groups and enlighten public on prevention and treatment of oral diseases. It also works with the objective of access to higher education to all students.

The institution is managed by Dr. G. D. Pol Foundation Charitable Trust. YMTDCH has constituted an IQAC committee consisting of different stakeholder headed by the Dean of the Institute. YMTDCH organization structure ensures a system of decentralized and participative management whereby information flow and decision-making processes involves management, staff and students.

YMTDCH has well-defined committees to ensure complete functioning of academic and co-curricular activities. Students Council, HSET committee, Vishaka committee and anti-ragging committee work rigorously to strengthen institutional practices. For faculty Empowerment, the HSET committee conducts several workshops.

YMTDCH is financially viable by self-generating funds through student fee collection. Apart from student fee collection, college has mobilized funds of Rupees 4,52,04,406 through consultancy services. During the last five years 19 lakhs received as research grants. Resource mobilization and expenditure policy is in existence. All annual statement of accounts is completely verified and certified by internal and external auditors.

YMTDCH IQAC regularly reviews the functioning of Teaching-Learning process across the institution for different programmes. IQAC incorporates SWOC analysis of the entire quality system which are key aspect based. IQAC works rigorously to intensify curricular aspects with Value-Added courses, Enrichment Programmes, Feedback analysis and review.

Institutional Values and Best Practices

YMTDCH believes in nurturing every student and providing a safe, accessible , culturally sustainable and inclusive environment.07 Gender equity promotion programmes have been organized by YMTDCH during the last five years. YMTDCH has facilities for alternate source of energy through solar energy and by use of LED bulbs, has strong waste management system including: -Solid waste management, Liquid waste management, E-waste management and bio medical waste management. The recycled water is used for cleaning the college premises and watering plants. YMTDCH strictly adheres to a plastic free campus. The institution is a disabled-friendly campus with facilities like lift, ramp, disabled friendly wash rooms, wheel chair and human assistance at the reception. Handbook / manual on Code of conduct exists for patients, students and teachers. YMTDCH has provided an inclusive environment in the campus and in the surrounding community through activities that reflect on tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities. YMTDCH organized approximately 49 national and international events and festivals in last five years. Institutional evidence-based case meets & free dental treatment for inmates at Taloja Jail are the two unique and special best practises of YMTDCH. Adverse drug monitoring centre is considered as the distinctiveness of the college in the context of its vision.

Dental Part

Number of students enrolled for the BDS programme during the preceding academic year is 100. The National level Mean NEET score of the institution for the preceding academic year in 2021-2022 is 81.

The National level Standard Deviation of the institution for the preceding academic year is 338. NEET percentile scores of students enrolled for the BDS programme during the preceding academic year is in the range of 149-484. The institution is having clinical skill labs in all the departments which help students to get adequate training in pre-clinical skills. In Lieu of following infection control protocols, the institution has maintained CSSD Registers, PPE, fumigation/ fogging register, immunization registers and needle stick injury register. To train students in using high end equipment's for diagnostic and therapeutic purposes, institution has purchased and maintained all required equipment's. The institution has facilities for Integrated, Implant, Geriatric, Special Health Care Needs, Tobacco Cessation and Aesthetic clinic through which students get training in specialized clinics. During the last five years, 04 full-time teachers acquired additional PG Degrees /Diplomas /Fellowships beyond the eligibility requirements from recognized centres/universities in India or abroad.

In the last five years, 469 first year students, all teachers and all clinical staff were provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work. The institution has developed dental graduate attributes and steps are taken to implement and assess the attainment of the same. In the last five years, Rs 11,02,40,995 was incurred on dental materials and other consumables used for students training. In the last five years, 12 Faculty Development Programmes have been organized by the YMTDCH in the areas of emerging trends in Dental Educational Technology.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. G..D.POL FOUNDATION'S Y.M.T.DENTAL COLLEGE HOSPITAL
Address	Dr. G. D. Pol Foundations Y.M.T Dental College and Hospital, Institutional Area, Sector 4, Kharghar, Navi Mumbai - 410210
City	Navi Mumbai
State	Maharashtra
Pin	410210
Website	www.ymtdental.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Meghna Vandekar	022-27744429	9820074916	-	deanymtdc@gmail.com
IQAC / CIQA coordinator	Deepa Das	022-27744405	9969984637	-	ymtdentalnaac@gmail.com

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
Date of establishment of the college		01-10-2000		
University to which the college is affiliated/ or which governs the college (if it is a constituent 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 Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	View Document	05-07-2005	12	

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	Dr. G. D. Pol Foundations Y.M.T Dental College and Hospital, Institutional Area, Sector 4, Kharghar, Navi Mumbai - 410210	Semi-urban	5.0038	9617.53

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/ Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BDS,Dental	60	HSC NEET UG	English	100	99
PG	MDS,Dental	36	BDS NEET PG	English	3	3
PG	MDS,Dental	36	BDS NEET PG	English	5	5
PG	MDS,Dental	36	BDS NEET PG	English	5	5
PG	MDS,Dental	36	BDS NEET PG	English	5	5
PG	MDS,Dental	36	BDS NEET PG	English	3	0
PG	MDS,Dental	36	BDS NEET PG	English	5	5
PG	MDS,Dental	36	BDS NEET PG	English	5	5
PG	MDS,Dental	36	BDS NEET PG	English	5	5
Doctoral (Ph.D)	PhD or DPhil,Dental	36	MDS UNIVERSITY ENTRANCE EXAM	English	3	2
Doctoral (Ph.D)	PhD or DPhil,Dental	36	MDS UNIVERSITY ENTRANCE EXAM	English	3	1

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	17				36				0			
Recruited	6	11	0	17	23	13	0	36	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	4				1				0			
Recruited	1	3	0	4	0	1	0	1	0	0	0	0
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	65				0				0			
Recruited	22	43	0	65	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				20				0			
Recruited	0	3	0	3	3	17	0	20	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching 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				149
Recruited	52	97	0	149
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				18
Recruited	13	5	0	18
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	0	0	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	6	13	0	23	14	0	0	0	0	56
UG	0	0	0	0	0	0	0	0	0	0
Permanent Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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	22	46	0	0	0	0	0	0	0	68
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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 Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
Part Time Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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

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

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	138	0	0	0	138
	Female	378	0	0	0	378
	Others	0	0	0	0	0
PG	Male	19	1	0	0	20
	Female	78	0	0	0	78
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	4	0	0	0	4
	Others	0	0	0	0	0
Certificate / Awareness	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	22	14	16	12
	Female	50	37	36	36
	Others	0	0	0	0
ST	Male	8	8	5	5
	Female	8	9	9	11
	Others	0	0	0	0
OBC	Male	32	30	31	21
	Female	74	73	72	68
	Others	0	0	0	0
General	Male	66	76	81	78
	Female	244	253	304	311
	Others	0	0	0	0
Others	Male	29	22	20	16
	Female	67	58	47	32
	Others	0	0	0	0
Total		600	580	621	590

General Facilities	
Campus Type: Dr. G. D. Pol Foundations Y.M.T Dental College and Hospital, Institutional Area, Sector 4, Kharghar, Navi Mumbai - 410210	
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)	20
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	36
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	No
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	No
• 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	Tobacco Counselling Centre Implant Clinic Geriatric Clinic

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	64
* Girls's hostel	1	162
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>DR. G. D. Pol Foundation campus is home to Health Sciences including a Dental College, Ayurveda, Homeopathy, Physiotherapy and Nursing colleges, providing undergraduate and postgraduate courses in the above disciplines. The existence of allied disciplines of Medicine in the same campus encourages interdisciplinary courses and AYUSH based research projects which are directed by all the departments at YMTDCH in educating the undergraduates and postgraduates of best practices and developments and techniques in the practice of comprehensive patient management. All the departments at YMTDCH conducts interdisciplinary & add-on-courses with faculty and select Subject Matter Expert as the resource persons. The courses include management of special cases, minor surgical procedures such as implant surgeries, LASERs etc. The interdisciplinary meeting is conducted once every month and special cases absorbed through multidisciplinary approach are presented and discussed with postgraduate students and faculty from the participating departments. This encourages discussions on different treatment approaches available. Clinicopathological discussions are held with different departments like departments of Oral Surgery, Oral Medicine, Conservative dentistry and Endodontics and department of Oral Pathology. Discussions on radiographs, report of specimens and treatment planning intervention are discussed to provide best treatment to the patient. Implantology cases are discussed between departments of Periodontics, Oral Surgery and Prosthodontics. Scientific lectures and hands on programs are</p>
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	<p>regularly conducted which helps the faculty and students to update knowledge, enhance and sharpen their practical skills. Annual Scientific Conference under the banner of IMPRESSIONZ, the various speciality conferences is an opportunity for students and faculty to present their research projects.</p>
2. Academic bank of credits (ABC):	<p>The faculty and students earn academic credits through participation in various scientific events conducted at YMTCH as well as national speciality conferences. The in-house scientific events are monitored by an external observer appointed by the university on whose report credit points are issued. Academic credit points are necessary for renewal of Dental Council Registration annually. Academic Bank of Credits if included in the undergraduate curriculum will definitely encourage students to attend more scientific events and conferences.</p>
3. Skill development:	<p>ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS The department follows immaculate patient record maintenance including but not limited to patient record files, radiographs, dental study models, clinical albums, intraoral scans maintained systematically in the patient record room. Demonstration and imparting hands-on training are conducted for fabrication of various orthodontic and orthopaedic appliances. PROSTHODONTICS The undergraduate and postgraduate students are trained to understand and execute comprehensive care for edentulous geriatric patients through complete or removable partial prosthesis to achieve optimal oral health, esthetics and function. The comprehensive academic program focuses on training students to treat complex cases such as maxillofacial / craniofacial defects, orofacial defects and temporomandibular joint disorders. CONSERVATIVE DENTISTRY AND ENDODONTICS The students manage a wide variety of clinical cases and gain proficiency in the management of complex endodontic and restorative work. Faculty promotes Continued & Advanced dental education programs under the banner of Endo-excellence to provide a platform for continued growth and professional development of the fraternity. ORAL MEDICINE AND RADIOLOGY Students are taught to identify oral lesions and conditions, diagnose them and prepare treatment plans keeping in mind the overall quality of health of</p>

the patients. With the addition of CBCT, students are encouraged to interpret scans for diagnostic purposes. They attend speciality conferences, Postgraduate conventions, multi-speciality symposiums, CDEs and workshops with hands on training in the discipline.

ORAL AND MAXILLOFACIAL SURGERY The students learn hands-on patients under strict staff supervision besides learning through assignments like making charts, models, doing case history presentations and case discussions. The postgraduate clinic and the operation theatre is equipped with modern up to date equipment. Knowledge is imparted through problem-based scenarios, case discussions including diagnosis, treatment planning and execution of treatment.

PEDODONTICS In accordance with the curriculum and syllabus by the DCI and MUHS, emphasis in teaching is placed on diagnostic and preventive therapies. This includes risk assessment, fluoride and sealant therapy, parental counselling, preventive orthodontics and preventive traumatology. Management of uncooperative children and those requiring special health care needs under appropriate pharmacological interventions like inhalation sedation and general anaesthesia is also taught to the students.

ORAL PATHOLOGY Along with basic knowledge of general pathology, students can interpret results of haematological, cytological and microbiological investigations. Routine histopathological reporting and immunohistochemical analysis of the tissue specimens are carried out. Oral pathologists regularly conduct research to improve diagnostic methods for diseases of Oral and Maxillofacial region.

PERIODONTOLOGY It provides opportunities for concentrated learning and experience in clinical speciality of Periodontics & oral implantology. Students are exposed to a wide range of patients with periodontal problems and all students get extensive clinical experience in nonsurgical periodontal procedures along with observation and assistance in surgical periodontal procedures. .

PUBLIC HEALTH DENTISTRY Departmental teaching focuses on preventive & promotive approach rather than therapeutic & curative approach and aims at empowering our undergraduate students to make the masses aware about the importance of oral health, prevention of oral diseases as well as providing an accessible, affordable & sustainable oral health care

	<p>especially to the underprivileged, disadvantaged populations.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>All undergraduates and post graduate students are admitted from across the state of Maharashtra as per NEET guidelines. Mumbai being a cosmopolitan city, students are from multi-cultural and various backgrounds. As per the guidelines of Maharashtra University of Health Sciences and Dental Council of India, the medium of instruction is English. Therefore, English classes are held for those students having difficulty in the language. Patients from all walks of life visit the teaching hospital. Students are given training in communication and soft skills for interacting with patients from different socioeconomic and cultural strata of society. The institutional social responsibility includes conducting of dental camps, school dental health education and outreach programmes in semi urban and rural areas. Sensitisation of students on various social issues within the Indian system is done through “Break the gender Bias”, blood donation camps and environmental issues. Various add on certificates courses and value-based courses are conducted on issues including awareness about sexual abuse, cancer awareness and yoga and meditation. In the field of research, students are encouraged to carry out studies on alternative medicines in the Indian system such as Ayurveda and Homeopathy that can be used for treatment of oral diseases. For holistic development, cultural programmes, festivals and other events celebrated in India are held annually, e.g.; Teachers’ Day, Women’s day, World Cancer Day, No Tobacco Day and festivals of Ganesh Chaturthi, Durga puja, Navratri and Christmas.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Dental programme in YMTDCH emphasizes on providing the students with all-inclusive knowledge and necessary skills required for everyday practice. YMTDCH applies outcome-based education for both the BDS as well as MDS. The programme places equal emphasis on clinical ability, research skills, and leadership capabilities. The programme outcome and course outcome are well outlined to create a diverse learning environment, where students are encouraged towards intellectual transformation. The objective is to maintain highest standards of excellence and professionalism in all aspects of patients’ centred practice with research being an integral part of</p>

	<p>YMTDCH. The programme and course outcome are well defined by all the departments for both BDS as well as MDS programme. Programme specific learning outcomes lead to a continuous improvement in all the aspects of student development. The slow vs advanced learner's programme is established through the conduct of internal assessment examination and mentor-mentee system. Files pertaining to the Internal Assessment Exams are maintained by all the departments.</p>
6. Distance education/online education:	<p>Distance education/Online education allows students to attend classes from any location of their choice. Faculty and students have become comfortable using virtual medium for academic activity during the Covid period. During the COVID pandemic, theory classes were conducted for UGs through various digital platforms like Zoom, Microsoft team, Google Meet etc. In the web-based virtual environment, students continued to engage with live academic lectures that were previously available in classrooms and can also store and review these lectures whenever and wherever they choose. The use of virtual case scenarios helped the students to develop clinical skills such as patient interviewing, history taking and symptom observation, which lays a foundation for their future careers. Postgraduates presented seminars, journal clubs, case-based learning and problem-based learning through the digital platforms. Faculty and students attended and presented scientific papers through digital conferences, webinars and various workshops to enhance their knowledge and skill. These online platforms ensured that both faculty and students stay updated.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	No
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	No
3. What innovative programmes and initiatives	No

<p>undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>No</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>No</p>

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
600	581	622	590	594
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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
117	130	125	154	116
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
132	134	130	129	130
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
133	121	125	136	113
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
133	121	125	136	113
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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
933.26	692.62	902.67	917.71	955.93
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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 curriculum is designed and developed by the MAHARASHTRA UNIVERSITY OF HEALTH SCIENCES (MUHS) based on the guidelines of Dental Council of India (DCI). Being an affiliated institution, Dr. G. D. POL Foundation, YMT Dental College and Hospital (YMTDCH), adheres to the same. YMTDCH prides itself on offering frequent value additions to ensure the student is enriched in various aspects of professional and personal life, guest lectures by subject matter experts are organized on regular basis. All faculties of YMTDCH make optimal use of facilities like Teach us app and ICT enabled lecture halls. YMTDCH Academic Committee coordinates the formulation of an academic calendar as per suggestions from the IQAC. The timetable integrating lecture classes, laboratory hours and clinical postings are premeditated according to the regulations of the DCI. The Dean, HODs, and the members of the academic committee are involved confidentially in the framing of the exact method of curriculum delivery. This process is evaluated for its effectiveness based on the input of the HODs and faculty. Any recommendations made on behalf of the students are considered after discussions among the faculties. The same is then submitted to the Academic Committee for final review and recommendations. Dr. Vibha R. Hegde Professor and Head, Department of Conservative Dentistry and Endodontics is a member of the Board of Studies of MUHS. This gives them the opportunity to participate actively in the design and updating the curriculum using the feedback received from the stakeholders of the institution. The evaluation process carried out by YMTDCH is based on the norms laid out by the MUHS. Students are required to appear for three internal assessment examinations held at three-month intervals. The internal assessment question papers are based on the previous years' University examination question papers. The schedules of these examinations are also incorporated in the academic calendar along with the timetable. YMTDCH, through the faculty/mentors in-charges monitors the progress of the students very meticulously and the same is conveyed to the parents at the time of the parents-teachers meeting. Following the first internal assessment examination, slow learners are identified and taken care of by distinct faculty in-charges and they provide personalized teaching to improve the performance of slow learners. YMTDCH arranges interdisciplinary workshops, Compulsory Internship, Project Work, field visits to inculcate social responsibilities, training in advanced dental procedures and techniques. Correspondingly orientation towards basic research ensures to meet the requirements of curriculum implementation. To ensure effective implementation of the curriculum, periodic review meetings at departmental level are conducted and the necessary follow ups are taken.

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:** 0.62

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

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

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	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:** 19.13

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

Response: 53

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

Response: 277

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	View Document
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:** 13.65

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

2021-22	2020-21	2019-20	2018-19	2017-18
118	0	39	181	69

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
Link for additional information	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:

YMTDCH regards various cross-cutting issues as key areas in which students require initiation to enable them to transform into professionals but also as socially responsible and morally ethical human beings in the society. In order to achieve this, YMTDCH conducts numerous events specific to issues pertaining but not limited to the above.

Gender equity:

- Awareness programs and lectures by eminent speakers are arranged to students to make them understand the importance of gender equity and respect of all people in their workplace.
- This is done to ensure that they not only understand the way to behave, interact and respect their superiors, contemporaries and juniors but to carry forward the same to their future professional and personal lives.

Environment and Sustainability:

- The importance of climate change, greenery and pollution control cannot be overstated in the current scenario.
- At YMTDCH, we ensure a green environment in the campus within the vast 5.0038-acre campus. The campus also houses a waste management facility, Solar panel-lights as alternative source of energy.
- Students are taken on field visits to these establishments to learn the processes involved as part of their posting in the Department of Public Health Dentistry.
- World environment day is also celebrated by planting trees by students.

Human Values:

- YMTDCH employ a high level of emphasis on imparting human values to students.
- It forms one of the most important parameters of development of the students in transforming students into global citizens. Programs inculcating sense of purpose towards social responsibilities such as “No tobacco Day rallies”, “Blood Donation and its importance”, and large-scale screening camps as part of World Oral Health Day are organized.

Health Determinants and Right to Health:

- The 4 principles for “right to health” are non-discrimination, physical economic and information accessibility.
- YMTDCH prides itself in being a totally non-discriminative hospital where we don’t have either caste or religion in our out-patient card/database.
- We also ensure that geriatric people, special children and economically challenged individuals/families are provided access to world class dental treatment.

Professional Ethics

- Inculcation of professional ethics is a key area in the development of YMTDCH students from young adults to accountable dental professionals.
- Training on the importance of professional ethics including soft skills, speaking to patients, oral health education and its importance and communication in front of an audience are provided to our students on a regular basis.
- As a responsible member in Bioethics YMTDCH organizes seminars annually to familiarise students and faculties on issues on professionalism and bioethics.
- YMTDCH ensures the treatment at highest quality is offered in the quickest time frame.

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

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

Response: 8

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

Response: 8

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

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

Response: 8.13

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
33	0	0	101	107

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	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: 47.5

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

Response: 285

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 format	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

<p>1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:</p> <ol style="list-style-type: none"> 1. Students 2. Teachers 3. Employers 4. Alumni 5. Professionals <p>Response: D. Any 2 of the above</p>	
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

<p>1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>Response: B. Feedback collected, analysed and action has been taken</p>	
File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	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: 100

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
43	50	59	43	43

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
43	50	59	43	43

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: 98.05

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
132	134	130	129	130

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	134	134	133	133

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	View Document

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

Response: 0.3

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	1	0	1	0

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: B. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
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: 5:1

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:

YMTDCH has students from diverse backgrounds, regions and religions. YMTDCH is proud of being exceptional in recognizing, motivating and evolving extracurricular talents. All students have a prospective outlook to come forward with their interests, skills and talents. Additionally, students are provided with a platform to showcase their skills in various inter-college and intra-college sports and cultural event **Impressionz.**

YMTDCH has sports facilities and auditoriums accessible to students to develop their extra-curricular skills. This ensures:

- 1.The competitive spirit of involvement.
- 2.Students working together as a team.
- 3.Inculcating a strong organizational culture.

Performing Arts

Students possessing talents in fine arts such as music, acting etc are encouraged to exhibit their talents and motivated to participate for intercollege competitions.

Hobbies and Other Activities:Students are guided to nurture hobbies and/or fitness activities that they can pursue.

All students are encouraged to conduct as well as participate in health awareness and scientific awareness proceedings in the campus. Active participation for the awareness days takes place and they are allowed to showcase their scientific knowledge in the form of innovative skits, short films, posters making in order to reach out to the community. This demonstrates the artistic skills of our students.

The college conducts events during the annual college fest such as poster making, soap carving, best out of waste, debate competitions and quiz sessions. Rangoli making and Master chef competitions also enhances creative side of the students.

Sports and Cultural Committee: Activities are overseen by the Sports and Cultural Committees in promoting and nurturing extracurricular & co-curricular skills and talents of students. Leisure sports like table tennis, carrom, chess, etc are played during free hours in the common room encouraging sportsmanship and enthusiasm in students besides keeping them physically fit.

Research: In the area of Research and Development, we offer students a platform provided by ICMR to get exposed to conducting research activities. All students are allowed to choose their topics of interest and faculty are allotted for guidance. This is subsequently followed by advising them to publish their findings in scientific journals.

Overall, institution has organized 28 sports and cultural extravaganzas in which numerous students have participated and exhibited their innate talents on a wide platform.

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:

· **Experiential Learning**-Students are encouraged to do hands-on courses like implants and lasers, projects, journal clubs and discussions to develop their creativity, enhance connection of theory to reality, learn outside their perceived comfort zone and also develop clinical skills.

· **Integrated/Interdisciplinary learning**-An interdisciplinary approach towards delivering all-inclusive treatment planning is imparted to students through collaborative research with AYUSH. Interdisciplinary meetings and presentations amongst (Oral Surgery, Oral Medicine & Oral Pathology), Endo Perio (Endodontics and Periodontics), Pedodontics, Oral Surgery and Oral Medicine are also conducted regularly.

Participatory learning-Participation of students in scientific events both within the campus and in other institutions are enthusiastically encouraged. Thus, providing students a platform to showcase their clinical skills, theoretical knowledge and oratorical skills as well.

· Problem solving methodologies-Students are also encouraged to update their knowledge by reading articles on emerging areas as part of discussions and gathering evidence for each treatment. Students are divided into groups and projects are given to each group along with the date of submission so that they develop a bond, their problem-solving skills and communication.

· Self-directed learning-Students are exposed to dental laboratories in their early undergraduate years and are also given training to work on phantom heads which simulates the patients. Self-directed learning is also facilitated by providing excellent library facilities wherein students are encouraged to sit and explore information through the different resources. Library also provides facilities for E-learning through which students can gain knowledge beyond the scope of the books and journals.

· Patient-centric and evidence-based learning- Students in our college are taught to search for best available scientific evidence, appraise the evidence for its validity and evaluate the efficacy before application on the patient. Students coming up with novel methods or ideas are encouraged for evidence based scientific research, posters, papers and are guided to publish their researches in state, national or international journals. Systematic Review and Meta Analysis workshops are organized on a timely basis to encourage students for evidence-based research and publications.

· Learning in Humanities-Along with the technical skills that are learnt to treat the patients, students in our college are also taught other aspects of clinical practice like decision making, visual observation skills, communication and soft skills. Students posted in the Department of Public Health Dentistry attend dental outreach camps in various urban and rural areas.

· Project-based learning-We allot projects to the groups of students so that they come up with new ideas and solutions, acquire deeper knowledge and skills through active exploration of the challenges. Students are mentored by the teaching faculty to take up short term and long-term projects based on their UG or PG tenure.

· Role play-Students are given specialized training, knowledge of the subject and experience in handling different types of patients. Postgraduate students are allotted lectures and demonstrations for undergraduate students in the presence of teaching faculty. The Department of Public Health Dentistry inspires preparation and representation of social messages in the form of skits by students.

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

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: B. Any three 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
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document
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 e-resources

Response:

YMTDCH encompasses an e-learning platform to the students and faculty. The teaching programme at the institute is well equipped with the ICT modality (Information Communication Technology tools) based learning programmes.

Lecture Halls

- The lecture halls are provided with a desktop computer, wireless internet, overhead projector and collar mikes with speakers.
- The presentation is projected onto a large white screen which helps them understand better.

Teach Us app

- The Teach Us app is a student and teacher friendly app which focuses on the teaching-learning process. It is a real time app designed for students and teachers which helps in simplifying academic processes. It monitors the academic progress of the student throughout the academic year.
- Faculty and students are provided with individual portal with Login ID 'S' and password for personal access.
- Students are provided access to all study subjects in their academic year.
- Lectures are uploaded before classroom sessions for ease of students.

Student Facilities

- The lecture halls are upgraded to enable the usage of ICT teaching and learning.
- YMTDCH incorporates a 3-dimensional method of teaching (SMART boards) which permits students to envisage anatomy and understand the subjects for comprehensive understanding.
- Innovative methods of learning like OSPE, case demonstrations, hands on and didactics are practiced utilizing these infrastructure facilities in clinics, seminar halls.

IT Department

- YMTDCH encompasses state-of-the-art technological advancements in dental education.
- A dedicated Information Technology Department capable of providing both hardware and software support, is available at all times.
- Majority of the faculty are trained for enhanced delivery of lectures.

IT Devices

- There are also desktop computers and laptops available in all departments of the college with high-speed internet connection.
- All academic related exertions are supported with IT enabled facilities.
- All systems are also equipped with antivirus and web page blocking software's which prevent access into non-academic websites.

Technological Innovations

- YMTDCH possesses the latest technological equipments which assist in the diagnosis of dental conditions like CBCT, Radiovisography, Digital Orthopantomography and Digital Microscope.
- Top-end equipment benefits in instant diagnosis and effective treatment planning to patients.
- Faculties are provided access to online library resources from EBSCO that provides access for e books and e journals for updating knowledge frequently.

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: 9:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 64

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
Any other relevant information	View Document

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

Response:

The teaching and learning process ensures students develop analytical skills to apply knowledge in day-to-day practice and to analyse the outcome of treatment through clinical postings. They also learn to apply principles of ethics and to evaluate the scientific literature and information to decide the treatment.

Research and Innovation

- The students are encouraged to present scientific papers and posters at various levels under the guidance of faculty members.
- Students are also guided to publish the research work in national and international journals. Students are encouraged to participate Indian Council of Medical Research (ICMR) and MUHS Short Term Research Grants (STRG)
- Journal clubs and interdisciplinary clinical meetings are held regularly to build a scientific temperament.
- Training in Research Methodology, Systematic Reviews and Meta analysis are organized for Postgraduate students.

Laboratory skills

- Preclinical work is part of the curriculum and working on models to simulate the oral structures benefits the students in cultivation of creativity and improved understanding of the subject.

· Laboratory skills to be developed by the students like fixed partial dentures, aesthetic dentistry and oral implantology exercises and studying dental morphology also is a part of initial training.

Clinical Skills

· Students need to gain satisfactory clinical hands on-experience in minor oral surgical procedures, all aspects of Conservative Dentistry, Endodontics, Crown and Bridge, fabrication of dentures, periodontal therapeutic procedures and use of orthodontic appliances.

· Familiarity with various radiological techniques, particularly intra-oral methods and proper interpretation of radiographs is an essential part of this component of training and has application in clinical diagnosis, forensic identification and age estimation.

Innovative Teaching

· Innovative teaching methods are used like using simulator teaching aids such as phantom head for restoration in caries teeth, carving in wax blocks, plaster model teeth preparation, suture techniques as well as advanced clinical procedures like Implant placement.

· Towards the final stage of the clinical training, students are involved in a comprehensive oral health care or holistic approach to enable them to plan and treat patients.

· YMTDCH inculcate analytical thinking in our students through teaching of diagnosis, prognosis and treatment planning through various interdepartmental meets.

· Our clinical course incorporates analysis of radiographs, tracing of key landmarks in the facial region through cephalometric tracing, evaluation of oral tissues excised for histological analysis and critical thinking through the process of elimination for the formulation of a diagnosis.

· Prior to performing any clinical procedure, students are required to take a comprehensive case history for evaluation of patients. This enables the process of thinking analytically about the possible differential diagnosis, offering appropriate investigations for each patient, and arriving at a confirmatory diagnosis. Following these steps, students are subsequently encouraged to formulate a treatment plan on their own.

· Apart from this, the faculty also organizes quiz competitions and debates at college level on scientific topics

· Fun activities with educational aspects like soap carving, best out of waste etc are organized by the faculty which helps them to think out of the box.

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: 100

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: 2.65

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
8	2	2	3	2

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

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

Response: 8.38

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

Response: 1115

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: 35.06

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
114	0	112	0	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: 0.15

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
1	0	0	0	0

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

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:

The Dean in consultation with the Academic Committee prepares an agenda to be incorporated into the academic Calendar of YMTDCH at the beginning of every academic year. The IQAC and other statutory committees conduct meetings to decide upon various events to be scheduled during the academic year. These are incorporated into the annual calendar of events covering commencement of academic session, meetings of statutory bodies and their schedule, dates of curricular and co-curricular activities, examination schedules, preparatory leave, vacations, college activities etc. The academic calendar is made available on YMTDCH website at the beginning of the academic year for students and faculties to access. Students get ample time to plan and balance the academic and extracurricular activities as the academic timetable is spaced out. Theory classes and clinical postings are conducted according to the academic calendar of respective years and it is made sure that the students enrolled in BDS course appear for three internal assessment exams (theory and practical) in each of the four years. The heads of departments play a significant role in implementing these in their respective departments. Continuous Internal Evaluation dates for undergraduate students are planned in an academic calendar by the academic committee. Transparency and uniformity is maintained in the assessment of the exams. Parent teacher meets are conducted regularly to update the parents about their wards' attendance and performance. This allows students to be evaluated regularly by teachers as well as parents on a continuous basis. The academic year ends with the university exam conducted by MUHS.

The post-graduate course (MDS) is of 36 months, with MUHS exams at the end of the first (Paper 1-Basic sciences) and the final year (Paper 2/3/4-based on speciality). Prelim examinations are scheduled for the exam going students, department wise, at the discretion of the head of department.

Slow learners whose performance needs progression are identified by mentors and mid-course corrections are implemented. A separate schedule is subsequently incorporated to ensure adequate attention for improvement. Personal counselling sessions are also scheduled as deemed necessary.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document

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

Response:

YMTDCH has an efficient mechanism to deal with the redressal of student grievances in internal examinations and final MUHS examinations.

Three internal assessment exams are conducted during each academic year. Time tables for the theory internal assessment exams are prepared well in advance and circulated to all departments and are communicated to the students. Practical internal assessment exams are conducted during the postings in the respective departments. An additional internal exam is also held for students who missed any one of the internal assessment examinations due to unavoidable circumstances (such as medical reasons with necessary documents). Those students should submit an application to the concerned HOD and Dean along with documents, which will be scrutinized following which the students will be allowed to give the additional exam if found genuine.

Any grievances during the internal assessment exams which are related to the question paper are addressed by the faculty-in charge and necessary changes are made. After each internal assessment exam, the test papers are shown to the students for self-assessment following which the papers are filed. In case of any grievances in the internal assessment examinations, students are free to interact with the faculty-in charge and get it resolved immediately. Unresolved grievances, if any, are referred to the Dean through the Head of the Department. Students can also discuss with their mentors regarding their performance and get guidance to improve in the subsequent examination. The internal exam marks are displayed on the noticeboard and informed to the class representative. Before the MUHS final exam commences, students are asked to check their overall ratio.

For students having grievances in their MUHS exam results, forms for re-totalling have to be filled and sent to the University. Rules, regulations regarding the conduct, valuation and grievances redressal systems are outlined in the University website and the college ensures that all students are aware of the same.

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

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:

YMTDCH believes that assessment drives learning; therefore, several reforms are undertaken in the assessment process to enhance learning outcomes and student progress. These are explained as follows:

Examination procedures:

- MUHS exam, the schedule and examination fees of which are notified on its website.

Once the forms are filled and the examination fees are paid, the applications are processed by the University after which admit cards are uploaded on its web portal and the same is downloaded at the Institution.

Processes integrating IT:

- Our institute is affiliated to MUHS, which follows an entirely **IT integrated system** with online teacher's login for paper setting, online entry of internal assessment marks as well as final practical and theory marks.

- Bar coded and Optical Mark Recognition (OMR) enabled answer papers are used to avoid human error and expedite the process.

- Our institute has been the centre for various university theory examinations and CAP (Centralised Assessment Procedure) where faculty participate actively as paper evaluators and moderators.

- The examination halls are under continuous CCTV surveillance and video coverage of the examinations is done.

Uploading of internal assessment marks prior to the university examinations, payment of university examination fees, download of students' Hall Tickets and declaration of results are all fully automated.

Continuous internal assessment system

- Academic committee, a crucial part of **continuous internal assessment system** looks after all the exam related work for better coordination.

- Strict adherence to the Institute academic calendar for conductance of three internal exams and timely publication of results is ensured.

- Question paper is thoroughly scrutinized to ensure the standard, spread of the syllabus and mapping of learning objectives.

- The internal exams assess the theory and practical knowledge of the students. The internal examination pattern is based on the final university exam pattern, which prepares the students for the final exam.

- After each internal exam the evaluated answer paper is shown to the student and constructive feedback is provided. The marks obtained in these exams are converted into internal ratios which are submitted to MUHS through the online portal.

Competency Based and Workplace based assessment

- Continuous formative assessment is conducted through class tests, presentations and assignments. A non-formal assessment based on observation of individual student's participation in group activities is also done.
- -As per the curriculum by DCI the assessment is largely **competency based** in structure for all the specialties. The competencies are specifically identified; students trained and regularly assessed.
- In order to get the comprehensive assessment of post-graduate student working in the institute, **workplace based assessment** using Direct Observation of Procedural Skills (DOPS) is done.

OSPE/OSCE

- Students are exposed to **OSPE**, which inspires them to learn the topics in structured and analytical methodology.

File Description	Document
Link for Information on examination reforms	View Document

Other Upload Files	
1	View Document

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: A. All of the above

File Description	Document
Re-test and Answer sheets	View 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:

The learning outcomes of both BDS and MDS programs are defined by the regulatory body, Dental Council of India. Along with guidelines by MUHS, YMTDCH takes the necessary steps for implementing the curriculum in order to achieve the learning outcomes. The information about outcomes is communicated to the students and teachers in the orientation program. Important learning outcomes are listed below.

Learning Outcomes:

1. Students are able to integrate basic sciences, clinical dental surgery skills, practical and laboratory skills.
2. Acquire sufficient practical skill including patient management skill for treatment of patients of all ages with special reference to paediatric, geriatric and medically compromised/ disabled patients.
3. Train students about the sociological aspects of health care particularly oral health care including the reasons for the variation in oral and dental needs of the society.
4. Motivate for interdisciplinary research activities and emphasis on evidence-based dentistry.
5. Participate in Continuing Dental Education (CDE) programs in dental surgery to update knowledge and skills.
6. Learn significance of infection and cross infection control in dental practice.
7. Learn the importance of various dental tissues in forensic sciences.

8. Attend dental hospital and general hospital postings and community camps.
9. Administer all forms of local anaesthesia, knowledge of various maxillofacial problems like injuries, infections and deformities of the jaw.
10. Training for restorations and endodontic procedures, removable and fixed prosthodontics.
11. Able to appreciate the role of dentofacial growth and development of malocclusion.
12. Training in various radiological techniques and its interpretations

Graduate Attributes

1. Undertake total oral health care needs of patients of all ages.
2. To distinguish the influence of social, behavioural, environmental and economic factors on oral health care.
3. Being a member of the healthcare team, deliver oral health care particularly among the rural population.
4. Acquire self-centric learning and knowledge for continuous upgradation of dental surgery technologies.
5. Competent to recognize and diagnose dental and oral disease to undertake dental treatment and advice on prevention.
6. Skills developed for general dental practice like extraction of teeth, minor oral surgical procedures with competency.
7. Simple appliance therapy for patients in the field of orthodontics.
8. Aware about the hazards in radiation, proper protection measures for patient, operator and staff.

Faculty and students are sensitized to all learning and graduate attributes during Orientation programs held for UG and PG students.

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for methods of the assessment of 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: 76.18

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
111	100	105	114	90

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
117	130	125	154	116

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
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years	View Document

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

Response:

The application of the curriculum for BDS and MDS programs are approved through proper planning by following the Academic calendar in terms of time tables, conduct of internal examinations and practical classes. The learning process is made of two components namely- theory and practical/clinical sessions.

For the students of BDS program, the basics of Human Anatomy, Physiology, Biochemistry, Pharmacology and Microbiology, Structure and Development of oral tissues, Preclinical Training on Tooth Models for Restorations, Tooth Carvings and dentures are provided prior to handling of the patients clinically. This enables students to effectively ensure mastering skills, knowledge and attitude relating to the outcomes of the program. Undergraduate students have to undergo extensive clinical curriculum through third & fourth BDS and internship. In the third year of study, in addition to Dental departments, the students also attend General Medicine and General Surgery lectures and clinical postings to know the correlation and interactions of various systemic diseases with oral manifestations. In the final year of study, the clinical curriculum proceeds in the form of clinical postings. Each student is given a set of clinical cases to be performed in each year and individual clinical evaluation is carried out at the end of the postings. The assessment of teaching learning outcomes of each programme is done based on students' average performance in the continuous internal examination for both theory and clinical skills and is reflected in the analysis of the result. During internship, assessment is done for clinical skills for further honing of skills, if required.

For students of MDS program based on their speciality, the departments implement the curriculum to accomplish the objectives of the speciality related academic activities like Main Dissertation, Library Dissertation, Seminars, Journal clubs, case presentations as well as presentations at various national and international conferences. These schedules help achieve the necessary program outcomes. Postgraduate students have to give prelim theory and practical exams so as to understand the process of examination.

Students are also made to understand the concept of community oral health education and be ready to participate in the rural health care delivery programs. This fulfils the requirement of students to demonstrate their knowledge of the theory, practical skills and ability to effectively communicate for patient care, diagnosis and treatment planning.

Students are also encouraged to attend various value-added courses offered by the Institution that impart basic life skills and other capability enhancement programs. This enables students to attain the ability to work independently and as an effective team member. The element of research is achieved through our students involved in short research projects during their course of study. Likewise, the research component of the study enables the students to update them with the contemporary trends in research settings and paves way for innovation.

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:

The Parent Teacher Association (PTA) Committee is responsible for acting as the bridge between the students, institution and the parents. The faculty in-charges for various classes during the academic year along with a Chairperson constitute the parent teacher association.

The parent teacher meetings are usually scheduled at the end of the third continuous internal evaluation so that ample time is given for improvement.

The roles and responsibilities of the PTA Committee:

Parents are informed about the PTA meeting a week prior to the meeting date. Information regarding student's attendance percentage and internal assessment marks are kept ready department wise for discussion with the parents during the meeting.

Parent-Teacher Meeting

- During the meeting the subject in charge/ faculty in-charge places the attendance and internal assessment marks of the students before the parents for discussion and the remedial action to be taken.
- After each meeting, the faculty in-charge refers the comprehensive report of the meeting to the PTA Committee and in the review meeting.
- The Committee discusses the action to be taken to improve the students' performance who are slow learners and activities for advanced learners as well.
- The faculty in-charge/mentor collects the student's grievances and sends the same to the PTA Committee and after due discussions with the Dean, necessary action is taken by the departments concerned.
- The feedback from the parents is collected at the meeting and the points are discussed at the subsequent faculty PTA report discussion.
- Any grievances raised by the parents are discussed and the recommendations are taken up by the committee and redressal is done wherever applicable.

Outcome:

Students have started to take active interest in the course which was observed through their academic performances including the slow learners. Students have begun to lead a healthy social life overcoming their personal hardships and issues as well.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for any other relevant information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.53

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: 20.54

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
27	27	27	24	24

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: 44.06

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
15	60	41	88	70

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
Any additional information	View Document
Link for Additional Information	View Document

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years**Response: 4**

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
00	00	00	02	02

File Description	Document
Institutional data in prescribed format	View Document
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:**

YMTDCH is under the process of setting up an incubation centre to encourage innovative activities. The Institution advises and assists students to establish themselves as successful quality health care providers of the society. YMTDCH trains its students to be competent to handle all types of circumstances and patients in the clinical practice.

The Institute shall aim to provide following activities:

1. Encouragement of students to undertake innovative research projects
2. Student and faculty exchange programs to broaden the vision of students to the field
3. Conducting Awareness programs on Intellectual property rights
4. Establishing collaborations with funding agencies to procure grants for novel research projects
5. In association with the research department, training shall be undertaken for students of other institutions on advanced techniques.

6. To undertake training programs for clinical skill development
7. Advisory related to accounting, financial management, team building and management
8. Networking with higher education resources/ laboratories and facilities
9. Assistance with legal issues such as medical negligence, medico-legal issues etc.

Maharashtra University of Health Sciences (MUHS) annually conducts State Level Research Competition in each discipline of medicine to encourage students and faculty to present research studies and the best papers on innovations are awarded grants (short term grant/long term grant) to pursue their innovative projects. YMTDCH undergraduate and postgraduate students and faculties have been regularly participating in this event.

YMTDCH had hosted the MUHS State Level Research Competition in Dental Category on January 18, 2019. Screening of the papers, posters and projects of the undergraduate, postgraduate, PhD students and faculty happened in their respective colleges and the best papers were allowed to present on 18th January before a panel of judges. Dr Snehal Dhumal, a postgraduate student in Dept of Oral Pathology, YMTDCH was awarded with short term research grant (STRG) for research paper titled “Raman Spectroscopy – An aid in diagnosis and cancer risk assessment in the malignant disorders”. Dr Purvi Bhate, faculty from Public Health Department, YMTDCH was awarded long term research grant (LTRG) for research project titled “Formulation and evaluation of Herbal Product for Nicotine Cessation Therapy-An invitro study” in the lecturer category.

In year 2021, Dr.Jasmeet Manchandani, undergraduate student from YMTDCH, was awarded with STRG for his research paper on “Minimally Invasive Methods For Diagnosis Of Oral Premalignant Lesions And Assessment Of Cancer Risk”.

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: 13

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
3	3	3	2	2

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	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: B. Any 3 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: 6.52

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: 176

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the

last five years.

Response: 27

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: 1.35

File Description	Document
Institutional data in prescribed forma	View Document
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 proceedings indexed 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
Any additional information	View Document
Link for additional Information	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: 364

3.4.1.1 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.

2021-22	2020-21	2019-20	2018-19	2017-18
04	80	60	80	140

File Description	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
Link for Additional Information	View Document

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

Response: 40.4

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
147	149	264	296	352

File Description	Document
Institutional data in prescribed forma	View Document

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:

The Department of Public Health Dentistry of YMTDCH is enthusiastically involved in organizing extension and outreach activities in the form of dental camps. YMTDCH takes pride in balanced serving to all segments of the society.

The outreach activities conducted include the following areas:

- 1.Free dental camps to serve the needy and poor
- 2.Promoting oral hygiene during the world Oral Health Day celebrations

3. Cancer awareness programs
4. Anti-Tobacco rally and an exclusive Tobacco Cessation Clinic in our institution to bring awareness of the ill effects of various forms of tobacco
5. Dental camps for children with special needs
6. School Dental Camps to ensure early detection of childhood caries, promote caries prevention in deciduous dentition and mixed dentition period.
7. Teach the general public of all ages, the benefits of tooth brushing and correct method of tooth brushing as part of our Tooth Brushing Day celebrations.
8. Promote awareness and need for blood donation during the Awareness programs

In consensus with panchayat authorities, Rotary Clubs, Lions Clubs, NGOs, YMTDCH endlessly participates to improve the oral and general health, sensitizes the public against adverse effects of tobacco on health, cancer awareness programs through appropriate health education programs. As a result of these activities, YMTDCH has also received appreciations from local organizations / NGOs.

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

The Department of Public Health Dentistry forefronts various Educational and co-curricular activities in YMTDCH to take the oral health closer to public. These activities conducted are part of its academic agenda in accordance with the mission of the institute to provide healthcare and service to community, thereby contributing to improvement of general and oral health standards of individuals. In this regard, YMTDCH partakes in several international and national days of importance to spread the message to the faculty, students, and patients. These include World No Tobacco Day, World Cancer Day, World Oral Health Day, etc. We also conduct awareness, dental screening and treatment camps on a regular basis.

The national and international days that are celebrated every year in the campus with their related activities include:

1. Department of Periodontics organizes Oral Hygiene Day / week in the first week of August. This includes setting up of Oral Hygiene Awareness and Dental Check-up Camps for the personnel of Paramilitary forces (Central Industrial Security Force-CISF and Rapid Action Force- RAF), Police Force, Regional Transport Office and their families. Free Oral hygiene Maintenance Product Samples are distributed during this event. Oral Hygiene Awareness Lectures are also delivered by the faculty.

2. On International Yoga Day, awareness on the holistic benefits of Yoga is created amongst the faculty members & students through talks & demonstrations.
3. World Oral Health Day: YMTDCH lines up various activities to educate the public about the importance of oral health & oral hygiene on World Oral Health Day. These include screening camps, treatment camps, health talks, skits at public places. We also conduct Quiz, poster competitions, lectures, etc to sensitize the students.
4. World No Tobacco Day: Tobacco deaddiction drives are conducted every year on WNTD. These include skits at public places, health talks on adverse effects of tobacco, etc
6. The Department of Pedodontics conducts regular school health checkup camps and free treatment to children in and around Navi Mumbai. The Department of Pedodontics is committed to provide comprehensive pediatric dental care, which includes management of decayed teeth, traumatic dental injuries, developing malocclusions, gum disease, etc. under a unique FAST (Fluoride & Sealant Therapy) programme.
7. YMTDCH conducts a variety of extension activities periodically like Swachh Bharat Abhiyaan at public places, Marathons organized for a social cause (Women safety), No Plastic Campus, Road Safety Awareness (No helmet no entry in the campus), Blood Donation Camps, Hepatitis B Vaccination Programs, Tobacco Cessation Counselling Program for faculty & students in association with Life First NGO, Cancer Screening programs, Dental Clinic Setup at Talaja Jail for the inmates, Free Denture Camp. Such programs help in sensitizing faculty and students to social issues and brings about their holistic development.
8. NSS YMTDCH celebrates Van Mahotsav on 6th July by planting trees in the College Campus. NSS Programme Officer speaks about the importance of Van Mahotsav.

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

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

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

File Description	Document
Institutional data in prescribed format	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: 9

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: 09

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	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:

YMTDCH campus is inclusive of right physical infrastructure for academic requirements which are broadly strategic and amplified.

Teaching and Learning:

YMTDCH takes pride in the fact that it provides commendable infrastructural conveniences for the matchless teaching-learning experience. Lecture halls, laboratories, hospital for clinical teaching are fully equipped. Teaching-learning encompasses two components viz. academic/ theoretical teaching and practical/clinical teaching with a margin of overlap between the two.

YMTDCH possesses the following infrastructure conducive for academic teaching and learning:

- 4 Lecture halls with all necessary ICT Facilities
- 1 Auditorium with 300 seating capacity for CDE programs, guest lectures etc.
- A Seminar Hall with a seating capacity of 25 in each department with options for projecting lecture sessions, seminars, and journal clubs

All lecture halls are furnished with projector along with computer system.

- Pre-clinical Laboratories
- Anatomy Cadaver Hall
- Basic Biochemistry Lab
- Microbiology Lab
- General Pathology specimen Hall
- Pharmacology Lab
- Oral Pathology and Oral Histology Lab and Pre-clinical work area
- Pre-clinical Prosthodontics Lab with Phantom Head Models
- Pre-clinical Conservative Dentistry Lab with Phantom Head Models

- Advanced Library

All laboratories can accommodate 50 students at a time with well-maintained equipments. YMTDCH has TeachUS App which is functional for uploading syllabus, lesson plans & powerpoint presentations.

Facilities for Clinical Learning:

There are 9 dental departments where the students learn the clinical aspects of the curriculum. The students are allowed to observe and then subsequently treat patients in each clinical department under the supervision of a faculty member.

The clinical teaching-learning transpires in these departments where there is one to one interaction between the students and teachers. There are also Ceramic Lab, Acrylic Lab, and Casting Lab where the student learn laboratory based clinical procedures like fabrication of crowns, bridges and other dental prosthesis.

Teaching

YMTDCH provides teaching of subjects like General Medicine and General Surgery. The out-patient area, in-patient wards and major and minor surgical theatres are provided with the latest equipments based on latest technology and exceedingly qualified and experienced faculties to teach students.

Library

YMTDCH Central library is equipped with a large number of books and journals. The library services are strengthened with 20 computers with (OPAC) software. A reading room with a seating capacity accomodating 200-250 students is available in the library. All books are barcoded and issued, and each department possesses a departmental library with appropriate subject textbooks.

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:

YMTDCH is dedicated in providing facilities for recreation, sports, Games, physical fitness and cultural activities to students.

Auditorium

- YMTDCH has a large auditorium having 300 seating capacity .
- It is constructed with surround speaker system and excellent air conditioning.
- All our cultural and academic events are staged in this structure.

Stadiums and Courts

- Students are encouraged to practice and participate in various sports and extracurricular activities.
- YMTDCH has provision for both indoor (Table tennis/ Carrom /Chess) and outdoor facilities (Badminton/ Throw ball/ Volleyball) for students to excel in games and sports.
- The sports committee oversee the training of our students in the events of their choice prior to their participation in various intra and inter college events.
- The trophies won by our students are displayed in the Dean office.
- In addition to the above sports facilities, a fully equipped gymnasium is in place within the campus.

Other Facilities

YMTDCH has been holding the Fest, / state level scientific, sports and cultural extravaganza, annually under the name of “Impessionz” since 2001. This provides our students abundant opportunities to showcase their academic and extracurricular talents in front of a large audience.

YMTDCH arranges training programs for yoga for both students and faculties on a regular basis. There is a hall which accommodates around 50 participants at a time.

Celebrations

Special occasions are also celebrated every year as part of festivals of national importance including

- Dandiya night for Navaratri
- Deepavali celebrations
- Ganesh Utsav celebrations
- Christmas extravaganzas
- All faculties and students participate in these occasions.

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

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

The general campus facilities available are of quality and adequate in quantity. It may be highlighted that the facilities are well maintained. The facilities provided are briefly below: -

Campus Facilities:

Green Campus: YMTDCH campus positions by the theme “Go Green”. YMTDCH campus is enclosed with various plants and trees making it livelier and pollution free.

The campus also houses a state-of-the-art water purification plant (Water Purifier System) which caters to the drinking water needs of students, faculty, staff and patients.

Our paved roadways provide comfortable access to all areas of our campus and there are Signages present at all places to provide directions to patients, public, and guests for easy commutation throughout the vast campus.

Security: Adequate security facilities are provided to students, faculties and the patients who visit the campus. 52 CCTV cameras are installed at every vantage point in the campus and they are monitored continuously. All entry/exit point from the hospital to lecture halls, hostels and grounds. Highly trained security personnel are posted at all strategic locations in the campus.

Hostels: YMTDCH campus has girls’ and boys’ hostels which comprises of both single and shared accommodation. The hostilities have access to the gym facility. The hostel is safe and secure with 24/7 CCTV surveillance. Adjacent to the hostel is the college canteen from where good quality food with a varied menu can be procured.

Staff Quarters: are available in the same campus.

Canteen: YMTDCH has a fully functional canteen with a varied menu, which functions throughout the day. All types of cuisines ranging from traditional South Indian, North Indian and Chinese delicacies are available. A coffee outlet is also situated for the benefit of the employees and students.

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: 7.37

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

2021-22	2020-21	2019-20	2018-19	2017-18
79	68	63	57.5	51

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:

Clinical teaching is executed in 9 Dental and 8 Medical Departments. Each of these departments manages an out-patient ward where students can examine and perform treatment procedures. Each department is equipped with a seminar hall for teaching and presentations. A dedicated laboratory for pre-clinical exercises and a research facility with equipment's to perform basic dental clinical projects. The clinical space is allocated based on the DCI regulations. All our departments have the necessary clinical materials as stipulated by DCI.

The basic clinical requirement is the flow of patients to the Dental OPD in particular and Medical OPD for learning the basic medical sciences. The average footfall in hospital is significantly more than the minimum required as mandated by the DCI. The number of patients visiting hospital is appropriate for students to thoroughly learn the basic and certain advanced clinical dental procedures.

Laboratory Facilities:

1.Basic Clinical Equipments:

The basic clinical equipments and materials that are required, are governed by the regulations of the DCI.

These include:

1.Dental Chairs

2.Minor Operating Theatres

3.Ultrasonic Scalers

4.Airotor Handpieces

5.Restorative Cements of different types

6.Impression Materials

7.X-rays:

Regular dental X-ray units, Digital X-ray units

1.OPG unit for full mouth imaging

2.Lateral cephalogram for orthodontics imaging

3.Cone Beam Computed Tomography for Advanced Digital Imaging

4.Autoclaves for sterilization of instruments

5.Fumigation equipments for sterilization of the minor operating theatres

6. Instruments for performing tooth extractions, surgical tooth removal, minor oral surgical procedures

7.pre-clinical laboratory

YMTDCH owns adequate pre-clinical laboratories where students learn the basic clinical dental exercises on models before performing the same on patients. The following are available in the labs

- Mannequins for simulating patients
- Dental Models to perform cavity preparations, tooth preparations
- Dental handpieces
- Laboratory space to learn basic dental exercises like cement mixing, impression making, duplicating impression models etc
- Tooth Morphology lab with work stations, demonstration models, white/black boards and charts
- Patient education room for teaching the patients proper oral hygiene measures with required models for demonstration
- Clinical laboratory space

YMTDCH correspondingly houses a laboratory where fabrication of dentures and histological analysis are performed. The equipments present include Induction casting machines, Burnout furnaces, Micromotors, Metal grinders, Sandblasters, Duplicator equipment, Vacuum investors, Ceramic finishing kits, Metal finishing kits, Microtome, Tissue Processing unit.

1.Advanced Dental Equipments

YMTDCH also owns the following abundant specialized dental instruments to perform advanced dental therapeutic procedures. All the equipment is adequate to cater to the academic and clinical requirements of the students and as per the norms prescribed by DCI.

- 1.Endosonic Handpieces
- 2.Dental LASER
- 3.Implant physio dispenser with surgical kits of different systems
- 4.Rubber dam kits
- 5.Specialized operating dental microscopes
- 6.Micro surgical instruments
- 7.Bleaching and micro abrasion equipment's
- 8.Injectable thermoplastized gutta percha
- 9.Electro Surgery Unit
- 10.Penta head microscope and specialized research microscope

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: 336816.8

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
281230	182151	293805	358386	394256

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

2021-22	2020-21	2019-20	2018-19	2017-18
36964	31006	31543	37295	37448

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
Any additional information	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: 546.2

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
530	513	527	496	429

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
46	42	45	52	51

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
Details of the Laboratories, Animal House and Herbal Garden	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
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document

4.3 Library as a Learning Resource

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

Response:

Library Management System was introduced in our library in the year 2021 for the core purpose of handling library's daily operations efficiently. YMTDCH has a central as well as departmental library wherein the central library is entirely computerized with networked library management software for searching, lending, reserving, appending etc. Every departmental library has books pertaining to their speciality.

SLIM 21 Software Integrated library management system empowers in managing the whole library

workflow through an easy-to-use, simple and interactive interface. Library Management System software used to preserve the record of diverse categories of Books, Journals, Newspapers, Magazines, Audio-visual resources, Thesis and Doctoral Dissertations for competent effectiveness of the library. Books and journals of all the different dental specialities can be accessed. All the authorised user's login via the weblink (<http://libserver/w27//>) using a username and password. It is a fully automated software using INFLIBNET program.

(SLIM Software) has the following features,

- 1.Acquisition Management of the entire library collection.
- 2.Catalogue Management of books, journals, library dissertations and thesis.
- 3.Digital archive Management
- 4.Article Indexing from various journals, conference proceedings and reports.
- 5.Permits easy of bibliographic control, checking and updating.
- 6.Circulation Management and Barcode scanning in issue and return of the books via RFID tagging
- 7.Automated reminder option of the software helps remind students who have borrowed books on the return date via SMS.
- 8.Fee collection on fine, late return, loss or damage to any book on loan.
- 9.Subscription Management by serial control of journals and periodicals to keep track of arrived and non-arrived serials or issues.
- 10.Search function for any book or journal available in the library wherein one can search book author, title, year, subject, department, accession number, publisher name, date or keywords to filter the data. Define search field and select particular fields to display the result.
- 11.Location of the book in the library can be accessed through the search function.
- 12.Multi user access friendly as multiple users can login at the same time in the Library Management software.
- 13.Simple and Elegant User Interface
- 14.Report generation on books, student, faculty and library employee.

Thus, (SLIM) confirms that the library to keep its collections resourcefully simplified and organized. This empowers librarians to promptly categorize any particular book at all times in the library.

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	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:

YMTDCH library acts as an apex knowledge resource centre for all the departments. However, each of them has its own independent specialized libraries. It is envisaged that this library will continue to be a strong facilitator in knowledge creation and dissemination.

The library serves as a source for an efficient, serious and scholarly place, that supports and enables quality improvements in academic and institutional performance. The library acquires all-inclusive range of textbooks, journals, digital databases, thesis and library dissertations. Digital library consists of a specialised room equipped with Computers and internet facility. There are collections of diverse materials, to support teaching, learning and research. It also provides entertainment and healthy leisure to the students and faculty by providing different newspapers and magazines. The complete assortment is systematized into various sections in the library.

The library is updated annually for books and journals based on the curriculum and annual budget. The books cover all dental specialties and basic medical sciences. Currently there are 8067 books, and 32 eBooks. The journals cover all dental and allied specialties constituting 48 print journals and 316 e-journals for article reference and learning. Apart from this, learning materials in the form of audio-visual media is also present comprising of 289 CDs for supporting student learning.

The library also is subscribed to one discipline specific learning resource annually namely, SCIENCE DIRECT (2017), J-GATE(2018), EBSCO (2019) for students access to journal articles, research reports, conference proceedings for thesis work and other projects. The E-consortium database is made available on annual subscription from the affiliating university, for dental e-books and e-journals. Access to the e-resources can be done through e-Consortium of the University website by using a username and password for students and faculty separately that can be remotely accessed.

EBSCO database is also an annual subscription for dental and medical e-books and e-journals. It can be accessed through the institutional login and IP address only. It gives access to 32 dental e-books, and 316 dental e-journals.

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

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

Response: 34.04

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
34.64	22.85	36.8	43.39	32.51

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
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:

YMTDCH central and department library comprises of a digital library wing which enables greater access to wide range of well-organized data in digital form. The online data base subscribed and web based online catalogue is available in the internet. Students can access the online database in entire college network. Faculty members can access online database from anywhere.

In-Person and Remote Access Usage of Library:

YMTDCH central & department's library can be accessed by students and are monitored by their biometric punch cards. PG Students have in person access to the hard copies of books, current journals, back volumes of journals, audio-visual resources, virtual library, newspapers and magazines, thesis and postdoctoral dissertations. The library has fully automated its entire collection which could be accessible through Library Management System (software).

EBSCO database gives on-campus and off-campus access to dental e-books, scholarly e-journals, videos and audio, dissertation and thesis, newspapers and magazines, trade journals, reports, conference papers and proceedings, working papers, blogs, podcasts and websites, pamphlets and ephemeral works related to dentistry and health sciences. These can be accessed by students and faculty through the institutional login and intranet only.

The E-consortium database subscription from the university, gives offsite access to dental e-books and e-journals. These can be remotely accessed through the Epoxy software through the University website by using a username and password for students and faculty provided separately. The subscription is renewed annually from 2019.

Library Learner Program for Faculty

A Library Learner program is organized for all faculty of YMTDC every year to orient them on the subscription and usage of e-resource databases, E-consortium by University, EBSCO. The e-guide on using these resources for e-books and e-journals of dental and related medical specialties is also explained. The usage of Library Management System (LibMS) that supports in maintaining data of the entire library collections is also exemplified. This exercise enables the faculty to utilize the resources in the library to enhance classroom teaching, in the preparation of conference papers and in the publication of research papers.

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	View Document

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: 13

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

Response: 13

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution	View Document

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

Response:

IT facilities available at YMTDCH are state-of-the-art. Dedicated IT Department who work round the clock to ensure that all hardware's and software's are up-to-date and functioning proficiently. The IT facilities that are available at YMTDCH in supporting academic and non-academic activities include

- 1.Desktop computers in all departments
- 2.Wi-Fi internet throughout the campus
- 3.LAN connections in all the desktop computers

4. multi-function laser printers which can be accessed from all departments to ensure on the spot printing
5. LCD projector with white board in all lecture halls
6. Institutional laptop for faculty to present lectures, seminars etc.

The advanced software facilities provided include

SLIM 21 SOFTWARE- YMTDCH owned LMS is one of the highlights of software innovation and integration. Each student is provided with unique card into the LMS and they can access the facilities offered by the library. This allows seamless integration of the latest technology in the dental education system enabling our students to benefit from the latest and innovative teaching methodologies.

1. The internet speeds have evolved over time to reach 1 GBPS and the number of desktop computers has also grown significantly.
2. The lecture halls have also been updated to be fully capable of integrating with laptops to project the lectures.
3. All the software are regularly updated.

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
Details of available bandwidth of internet connection in the Institution	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: 24.37

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
252.06	259.31	246.68	173.36	106.96

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	View Document

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:

YMTDCH has developed a structured mechanism for the maintenance of physical, academic and support facilities. The infrastructure of the Institution is efficiently maintained by the various maintenance sections. The budget allotment is made by the Dean and Management based on the requirements.

Classrooms:

The institute provides well-equipped classrooms with all the necessary IT facilities. Students make use of the classrooms only during the lecture hours. The electrical fittings and the furniture in the classrooms are always kept under working condition and repair works are attended to by the technical staff immediately. A log book is maintained to update timely upgrade of maintenance in all classrooms.

Laboratory:

YMTDCH has provided several equipments installed in the labs and they are maintained by the lab technicians and all responsibilities in the machines provided in the labs and operation theatres are taken care of by annual maintenance contract. Technicians attend to all minor problems that arise in the lab. In case the equipment becomes unserviceable within its service warranty period, it is returned to the suppliers for calibration service or replacement.

Buildings and Infrastructure:

Maintenance of the buildings include cleaning, painting, whitewashing and replacement of fixtures & equipments in the building. There is adequate provision in the annual budget for these expenses. A maintenance team under a supervisor is functioning for undertaking the repair works of buildings and infrastructure. Similarly, a fulltime plumber is available in the institution for carrying out plumbing works.

Daily cleaning of washrooms and the classrooms are done by the house-keeping department.

Library & Computer Facilities:

The computers used for various functions of the library and other related electronic gadgets are maintained by competent IT professionals who ensure trouble free performance of the computers. The maintenance of Wi-Fi facilities and updating of hardware and software are effectively carried out by the IT team.

Sports Facilities:

YMTDCH has both indoor and outdoor sports facilities. The facilities for various sports activities including badminton, volley ball and throwball etc., Students are allowed to utilize the sports facilities after college hours All. these facilities are maintained by exclusive staff of the Sports Committee.

Other facilities:

YMTDCH has a 24-hours electricity backup by Diesel Generators which assumes significance in the light of load shedding and ensures uninterrupted power supply. For the supply of water, YMTDCH has rain water harvesting installations. Institution has appointed a team of fulltime technicians who keep vigil over all the electrical and water supply systems. Furniture includes the office furniture, classroom furniture, library furniture, laboratory furniture. The furniture is maintained out of the budgetary allocation.

File Description	Document
Link for log book or other records regarding maintenance works	View Document
Link for minutes of the meetings of the Maintenance Committee	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: 33.06

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
255	233	203	186	110

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	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: C. Any three 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

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: 44.78

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
356	0	426	392	176

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:

YMT Dental College and Hospital declares that there are no international students currently studying or residing in the college premises. As per the rules and regulations provided by MUHS (Maharashtra University of Health Sciences) and DCI (Dental Council of India), it is necessary for the students to appear for NEET exam and secure the seat. Therefore, all the admission procedures of Undergraduate students, Post-graduate Students and Post-Doctoral students are according to the guidelines set by the regulatory authorities as mentioned above.

File Description	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

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: 100

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 ..

2021-22	2020-21	2019-20	2018-19	2017-18
20	19	15	15	11

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
20	19	15	15	11

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: 67.67

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
85	103	89	74	78

File Description	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
Any additional information	View Document

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

Response: 16.24

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

Response: 19

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	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: 4

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
0	0	1	1	2

File Description	Document
Institutional data in prescribed format	View Document
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

Response:

The Students Council established in YMTDCH plays a vital role in helping the student community in the academic and non-academic activities and general administration. The Council oversees the various activities of the college such as Orientation program for freshers, organizing and participating in the activities on important days like Sports Day, Teachers' Day, Festival days and also involve in various organizing committees. It also encourages students to participate in large numbers in cultural, sports, academic and campus-based activities.

The objectives with which the Student Council is functioning are:

- To create a strong bond between Management, Teachers, staff and students for establishing an amiable atmosphere in the campus.
- To be an interface for representing the problems and difficulties of the students with the authorities of the college administration and arriving at acceptable solutions.
- To play an active role for enhanced performance of the students in studies as well as personal development.
- To support the college in all its development The Management encompasses compact support to the Student Council in all its activities. Student Council provides unconditional support and participation in

sports and cultural activities within the college including sports day and drama or musical events.

Whenever the students face issues or stuck with grievances, the Council takes immediate steps to bring to the notice of the authorities viz. Principal and HODs. A few of the issues and grievances which are sorted out through the Council are listed below.

Academic:

1. Providing Personality Development programs to improve their soft skills and External Experts are arranged.
2. Additional teaching in the hostel premises to strengthen the understanding of the subjects and faculties are provided.

Other Activities.

1. Celebrations for festivals like Ganpati, Navratri etc. in the campus. Festival celebrations permitted with support facilities.
2. Representation of students in committees and clubs: Student representatives are included in various committees such as Patient Care cell, Cultural Committee NSS Committee, Sports Committee, Scientific Committee, Anti Ragging Committee. This has helped the students to involve in the affairs of the college and also strengthened the skill set and team spirit.

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

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

Response: 2.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	2	3	3	6

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

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

YMTDCH Alumni Association is active and takes efforts to enroll all graduated students of the institution. YMTDCH Alumni Association is registered under Section 10 of Societies Registration Act, 1975 under the name of “**YMT Dental College Alumni Association**” Kharghar, Navi Mumbai with Registration number Maharashtra/242/ 2022/Raigad dated 18.07.2022.

YMTDCH maintains regular contact with Alumni and former faculties through regular and personal contact.

Employability:

A number of alumni have taken higher education, within the country and outside. Some of them have come back to the institution as valuable employees and continue to serve in different positions within the institution. This ensures the continuation of the bond that exists between the institution and the students.

Professional Assistance:

YMT Dental College Alumni Association assist the institution in conducting and organizing research workshops, conferences, seminars and hands-on training courses for academic and clinical skill enrichment and upliftment. A total of 1350 students have been benefited by participating in the career counselling and 156 alumni have progressed to higher education. Alumni donates books to our library so that the students currently pursuing their education can benefit from them. They also extend invaluable support in organizing lecture programs by arranging resource persons for training and lectures. They also provide employment to our graduating students.

Enhance the institution's reputation

YMTDCH has always connected the power of alumni through various networking platforms like Facebook, Instagram, WhatsApp etc., It influences public including patients, prospective students and other members of the society.

Supportive Role of the College to Alumni Association:

YMTDCH provides extensive support in different ways to the alumni in appreciation of the commendable role they play. A few of them to quote:

- Concessional hospital services are extended to alumni in the Dental Hospital
- YMTDCH provides infrastructural facilities for the alumni to organise & conduct lectures and workshops for the benefit of the students.

File Description	Document
Link for details of Alumni Association activities	View Document

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

- 1. Financial / kind**
- 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
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:

YMTDCH undertakes well defined vision, mission and core values which intend to be progressive and explain the foundation of the institute.

YMTDCH **Vision** is in line with our motto “**Enriching minds, Empowering future**”, to be a landmark organization in empowering the future minds of dental professionals at par with the global standards and also to provide quality dental health care to the society.

Nature of Governance:

YMTDCH has a well-defined organizational structure. The nature of governance is decentralized, and participative management of stakeholders are involved in its effective functioning. The Dean is the Chairperson of IQAC constituted by the senior faculty members, IQAC Coordinator, Student’s representative, representatives from Academic committee. Various committees with representations from staff and students have been formed and these committees meet regularly to monitor progress. The suggestions given by the IQAC and Academic committee are considered and implemented under the leadership and guidance of the Dean. The Heads of departments ensure the smooth functioning of their departmental activities in coordination with other staff members. Regular interactions with students, valuable feedbacks are received which are relevant to the changing needs of higher education.

Faculties are the members of various committees under IQAC and actively participate in providing the valuable inputs for strengthening the system on a continuous process. Participative decisions are drawn and implemented. Regular meetings are held by the Dean with Heads of different departments as well as the academic in-charges to upgrade the curriculum, examination pattern and teaching methodology.

File Description	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 nature of governance is decentralized and participative management of faculty and students are involved in its effective functioning. YMTDCH has a well-defined Organizational structure. The Board of Management, The Dean, HODs, IQAC coordinator with senior Professors monitor Academics, Administration, and Examination. Various committees with representations from staff and students have been formed under these committees and they meet regularly to monitor progress.

On the occasion of “World No Tobacco Day”, an awareness campaign against Tobacco was organized by the Institution. The program was conducted by the faculty members and students. Awareness was created by distribution of pamphlets to the public, highlighting the cancer and cardiac health risks associated with the use of tobacco products. Students participated in competitions including making Posters and Short films.

This is a case study which depicts involvement of different stakeholders participating in conducting the activity. Initially the concerned committee conducted a meeting wherein the members discussed the entire proceedings of the event following which the approval was taken from Dean. The event was conducted involving different stakeholders’ participation.

The academic committee is actively involved in identifying the students, who are struggling in their academic activities. This committee works in association with other committees namely student mentorship, Parents teacher meeting and the student’s council. The Committee policy clearly mentions the criteria for choosing the students under slow learners. The list of students who need special attention is collected from all the departments based on their poor performance in internal assessment exams, inadequate clinical skills, poor communication skills, and difficulty in understanding the subject.

The committee takes remedies for the students with the help of respective mentors, discusses it with the other associated committees, monitors the progress of the students, regular meeting are held with the respective head of the department and mentors. Parents of students with learning problems are met during PTM, performance of their wards is discussed, and necessary solutions are proposed.

Students who are part of the committee provide valuable suggestions and resolve many issues and also give their feedback on different components of the system. Faculties are active components of participative governance and provide their valuable experience, inputs and feedback. The IQAC reviews the overall functioning and ensures the objectives of the activities are in accordance with the vision and mission statement of YMTDCH.

File Description	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:

YMTDCH is committed to deliver the best in the field of Dental health education, rendering quality dental treatment and promoting scientific research. The following are the strategic plans deployed by the institution. YMTDCH intends to develop core knowledge in the basic and clinical dental sciences among the students. Strategic plan is drawn to ensure technical excellence in the core of dental procedures. Measures are taken to apply critical thinking skills and evidence-based practice in patient care. Importance is given to instill ethical and professional values among the students. Imparting knowledge on development of basic dental practices and management skills are emphasized and social responsibility is created among the students. YMTDCH provides and coordinates educational and patient care experiences appropriate for developing contemporary practice skills. YMTDCH also provides research and leadership opportunities for students along with state-of-the-art clinical and preclinical facilities.

YMTDCH also provides opportunities for research and scholarship in oral health care, support and encourage scholarly pursuits for all the faculty. YMTDCH maintains an effective patient care program to meet the needs and expectations of the patients. Emphasis is given to coordinate patient care with curricular needs across departments by incorporating advanced technologies in patient care services, by providing oral health literacy to all the patients. The goal is to establish an effective balance of patient care, research activity and clinical teaching activity among the faculty.

YMTDCH is committed to enhance mentoring and professional development opportunities for faculty, to utilize a scholarly approach for teaching, research, and patient care as well as to prepare them for administrative and leadership opportunities. The institution actively mentors junior faculty so that they are prepared for promotion and tenure as well as to assume leadership roles by providing a productive and supportive work and learning environment.

File Description	Document
Link for strategic Plan document(s)	View Document
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: D. Any two 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	View Document
Any 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:

YMTDCH was established in the year 2000. It has progressed to a full-fledged Dental Institution with 100 BDS admissions and MDS courses in all specialties of Dental Surgery. In addition, PhD in Oral Pathology, Conservative Dentistry and Endodontics, Certificate fellowship courses in Oral Implantology, Pediatric and Restorative Dentistry, Endodontics, Lasers are also offered in YMTDCH. YMTDCH is recognized by DCI, Government of Maharashtra, Government of India and is affiliated to MUHS. The campus has 9617.53 sq.mts of modern building, which houses the Dental Institute, its 9 specialty dental clinics, supporting labs and classrooms and residential accommodation and canteen for staff and students. The management of YMTDCH provides Contributory Provident Fund for faculty. Special leave to attend seminars, conferences CDE programs has been provided to staff. The faculty are encouraged to join PhD programs run by the institution. HODs are provided individual computers in their offices. There is a separate reading room for staff in the main library. Staff are provided separate section in the college canteen. Abhyudaya Co-operative Bank helps and assists to provide various Loan facilities for teaching staff members in the college. Leave facilities for staff includes Casual Leaves, Privilege Leaves, Sick Leaves and Maternity Leave. Summer and Winter Vacations are provided for faculty members. Concessions for Dental treatment and investigations including blood tests, x- rays etc. are given to staff and their dependents. Hepatitis B and COVID vaccination was provided for all the teaching staff of the institute in the college campus.

Gymnasium and indoor sports facility are available. Day care facility for children of Staff is provided. The institute provides time bound promotions with increments for faculty. Distinct achievements of staff are appreciated in the form of felicitation in the annual general gathering of the college.

The various benefits for non-teaching staff include concessional medical and dental treatment and investigations. Contributory Provident Fund for non-teaching staff, leave facilities includes Casual Leaves, Privilege Leaves, Sick Leaves and Maternity Leave. The college has a tie up with Abhyudaya Co-operative Bank which helps and assists to provide various Loan facilities for non-teaching staff members. Gymnasium and indoor sports facility are available. Uniforms for the supportive staff are provided. Yearly Diwali bonus is given for the non-teaching staff of the college. Hepatitis B and COVID vaccination was provided for all the non-teaching staff of YMTDCH campus.

File Description	Document
Link for additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of 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: 12.95

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
11	10	24	25	12

File Description	Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Institutional data in prescribed format	View Document
Any additional information	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: 9.4

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
02	17	13	11	04

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: 20.74

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 course year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
24	24	32	27	23

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document

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

Response:

Teaching in YMTDCH includes planning, implementation, evaluation and revision of annual curriculum. Faculty plan classes, so that it benefits students to think critically and understand the basic concepts of the subjects. Revision of classes benefit student learning and keeping the topic interesting. Faculty are

appraised for integrating teaching with ICT. Other traditional methods such as Problem based learning, group discussions are also encouraged. The faculty share the soft copies of the teaching material in the Teach Us App. Feedback from the students is taken to understand whether teaching is effective and students are learning effectively. The academic committee gives its observations to the staff. Research and publication form an important part of any teaching faculty. Faculty are evaluated also on the number of publications in PubMed, Scopus, Web of science journals. Faculty are encouraged to get research grants from external agencies. YMTDCH has in place a well-designed convenient 'self-appraisal system' for its faculty. Each faculty member is required to submit a self-appraisal report on a form designed by the University, annually on the basis of parameters such as teaching hours, number of subjects taught, research papers/articles/books published, conferences attended, papers presented in the conferences, new curricula designed/developed, participation in extra-curricular/co-curricular activities, extra responsibilities assigned by the Institution, and other contributions made towards the society. The self-appraisal report (SAR) of the teaching staff is duly verified by the Heads of the respective Teaching Departments and thereafter by the Dean and then submitted to the University. The SAR of HODs is done by the Dean. The performance appraisal (PA) of the non-teaching staff is equally important for efficient running of an institution. The Institution has PA for the Para medical staff, technical staff and administrative staff. This system has been formulated based on the Job and Skill set required for the job and consists of both technical and behavioral aspects. The overall performance appraisal helps the administration to compensate, promote the staff. The PA also helps the staff to know their strengths and weakness and potential for future development. The Institution duly recognizes the efforts of the staff members for any achievement or innovative practice.

File Description	Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

6.4 Financial Management and Resource Mobilization

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

Response:

Procurement of funds includes collection of Tuition Fees from the students, income generated out of treatment given to the patients. Funds are needed to pay the salaries of administrative, academic and non-academic staff. A robust financial allocation for YMTDCH administration would not only enhance goals attainment, but its sustainability. Plan and policy implementation are responsive to funds availability. Funds are needed for the acquisition of fixed and current assets and to settle current liabilities and expenditures incurred in the course of administration.

Financial management covers such areas as the procurement of funds, their allocation, monitoring their use in the interest of accountability.

Effective financial management ensures that:

- All financial regulations and procedures are complied with.

- All financial transactions are recorded accurately.
- Adequate controls are in place to ensure that expenditures do not exceed income.
- Only authorized expenditures are incurred.

The ultimate accountability for the effective management of Institution finances lies with the office of the accountant.

- Allocate funds to various activities in accordance with the budget.
- Authorize the disbursement of Institution funds.
- Administer Institution funds both lawfully and morally.
- Determine an Institution budget in consultation with other stakeholders such as heads of department and faculties.
- Ensure that the Institution has the funds it needs and that those funds are used effectively and efficiently.

Resource mobilization

- YMTDCH strives to prepare a strategy for planned and judicious utilization of resources.
- The institute seeks to match the available resources (human and non-human) with the needs of the organization in order to achieve established goals through a set of processes and methods using resource optimization.
- We attempt to find an alternative with the most cost effective or highest achievable performance under the given constraints, by maximizing desired factors and minimizing undesired ones in teaching students and treating patients in various departments in the college.
- The annual budget of the institute is prepared as per the short-term and long-term established goals and the resources are allocated accordingly.
- YMTDCH aims to attain the highest or maximum result or outcome regard to cost or expense is managed through internal funding.

File Description	Document
Link for any other relevant information	View 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:

YMTDCH has internal audit mechanism, an ongoing continuous process in addition to its external audits. Qualified Internal Auditors from external resources are permanently appointed. A team of staff under them do a thorough check and verifications of all vouchers, supporting documents, records and books, e-statements of the transactions that are carried out in each financial year including budget estimations, utilizations, cash transactions, bank reconciliation statements. Mechanism of Internal audit and settlement of objections implemented in the institutions is as follows: Examining the statutory payments to different bodies like EPF, TDS, Income Tax, examining the bank passbook & reconciliation statement. Examining scholarships, deposits, payments – relating to vendor payment of YMTDCH done by Head office & controlled by Internal Audit. Salary and remuneration payment for all staffs is taken care by Accounts department. Internal Audit is carried out regularly. Accounts of YMTDCH are maintained digitally in Tally ERP Tally 9, an accounting software. The financial monitoring mechanism involves internal and external audits, payments through banks, purchase based on tenders and quotations, transparency in transactions. This facilitates the accounting and auditing processes in a rigorous and reliable manner. YMTDCH is self-financed. Internal audit is done on half-yearly basis by the Audit Committee.

- Internal audit

It is done on half yearly basis by the audit committee team deputed by the management. The external audit of Finance and Accounts is annually done by independent statutory auditors. The Auditor draws the Audit Schedule and conducts Audit based on it. The auditors advise in the maintenance of book of accounts and practice maximization of financial resources. Points raised by the auditors are discussed with the management and compliance is ensured. There has been no adverse comment on the accounts by the auditors. Every year audit reports are filed with Income Tax department. Audit Reports of each year are placed with the financials of the respective year.

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
Institutional data in prescribed format	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

The IQAC at YMTDCH adopts a collaborative approach in quality assurance and has a well-defined Organization structure. YMTDCH has constituted the IQAC. Dean is the chairman of IQAC, supported by the IQAC coordinator and faculties. Various committees with representations from staff and students have been formed. The following are the quality strategies and processes deployed by the institution.

Nature of governance is decentralized and participative management of staff and students are involved in the effective functioning of IQAC. Curricular aspects are intensified with the addition of value-added courses, enrichment programs and life skill programs. Continuous improvement in quality of education is rigorously initiated by IQAC to improve admission process, quality of teachers, teaching learning process and outcome-based education. IQAC lays special emphasis on the slow learners and the student mentorship program. Augmentations in infrastructural facilities are continuously carried out by IQAC such as facilities for physical education, library with ICT integration. Student support system is strengthened with women empowerment, and grievance redressal cell activity. IQAC constantly supports and encourages the student council activities which include sports and cultural. The institution encourages and monitors placement, competitive examinations and higher education. Faculty development programs and extension activities are continuously enhanced by IQAC. IQAC constantly works to get collaboration for research purpose and for extension activities. IQAC promotes need-based training/workshops for faculty, administrative and supportive staff. Staff are encouraged to attend CDEs, hands on courses, workshops, conferences and conventions conducted by the university and other organizations at national and international level. Appraisal system for teaching staff as per university protocol is well in place and their performance is evaluated. Welfare measures for teaching and non-teaching staff are in place and IQAC constantly monitors and upgrades the welfare measures. The IQAC, on a regular basis, makes a thorough environmental assessment of the campus and implements healthy ecological practices in water and energy conservation and waste management. The entire college campus is made a 'No Smoking' zone. Efforts for Green and clean environment is encouraged.

Aims and objectives of IQAC

- Is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- It also promotes measures for Institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- Strategies
- The quality enhancement process is integrated with the roadmap for NAAC accreditation and aligned with DCI and MUHS University norms.

- Organizing administrative activities
- Planning special programs for faculty members and administrative staff related to quality issues.
- Conducting academic and administrative audit to look at the accordance and efficacy of the processes being followed in teaching-learning, patient care, student assessment, program documentation etc., and to identify potential areas for improvement.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document
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: 16.19

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
98	1	2	3	3

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 year-wise 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: B. Any three 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	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: 4

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
0	1	02	0	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:

Gender equity is the process of allocating resources, programs and decision-making fairly to both male and female gender, without any discrimination. Various curricular and co-curricular activities are held on campus, to ensure gender equity and raise awareness on gender sensitivity. The staff constantly interacts with the all students and enquire about their wellbeing. They advise them on the subject of acceptable attire, personal safety, precautions to be taken on social media platforms, etc. The Management on its part has ensured that there is parity of salary for both genders. Women are provided equal opportunities and cooperation has always been extended to them. The Student Mentorship Committee ensures that the mentor handles his/her allotted mentees. This ensures that sensitive issues that arise especially pertaining to girls are identified in the initial stage itself and addressed satisfactorily through the appropriate authority. The Vishaka Committee constituted under the management has senior female faculty members along with student members, who ensure that women's rights are protected. The purpose of this committee is to provide protection against sexual harassment of women at workplace and the prevention and redressal of complaints of sexual harassment and matters related to it. All the members are readily available to address any complaints and a robust redressal process has been devised to ensure speedy resolution of any problem. However, a significant fact one must note is that no issue of harassment has been reported on our

campus till date. This has been made possible by the regular conduct of gender sensitization programmes which has increased the awareness and the strict monitoring system in place. Security personnel and CCTV cameras have been installed at critical places to ensure 24/7 monitoring. The Women's hostel is monitored diligently by the warden and security staff to ensure the safety and protection of students. A movement register is maintained to keep track of students. Students who need to go out of campus overnight need to submit a request letter via mail to the Dean and get it certified prior to leaving. YMTDCH also has alliances with counsellors, so that they can address issues that arise concerning them. All these measures have ensured the establishment of gender equity in our institution. Institutional campus also has Day care facility for working women to keep their kids safe under CCTV.

File Description	Document
Annual gender sensitization action plan	View 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

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: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	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:

Waste management (or waste disposal) are the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Segregation of wastes is done according to guidelines prescribed by the Maharashtra State Pollution Control Board (MHSPCB).

The following are the methods of disposal of different kinds of wastes:

Solid waste management: The general waste generated on the campus is being collected, segregated and disposed of with the Municipal Corporation.

Liquid waste management: A Sewage Treatment Plant (STP) has been set up on the campus and the treated water is being used for gardening and other non-potable purposes.

Biomedical waste management: The hospital follows a colour-coding pattern that segregates infectious waste, paper-based waste, body tissue or sharps.

These waste items are placed into their respective colour-coded plastic bags, tied and placed into biohazard bins. Biohazard bags that are heavy-duty and bins are located in every department. Sharp instruments (such as suture needles, syringes, blades, etc) are placed in puncture proof containers and handed over for disposal. Syringe needles are discarded in needle burners which have been given to the departments. The staff and students have been trained with respect to the proper disposal of biomedical waste to ensure no cross contamination occurs. Attendant and designated member in the departments to handle the waste have been trained and instructed to ensure segregation of waste at source.

The biomedical waste from the various departments is collected and segregated at source, sent to the waste management area on campus and is disposed by third party biomedical waste management Company registered under CBMW TDSF at MIDC. The biomedical waste generated on the campus is collected thrice a week and disposed of as per the approved regulations.

E-waste management: non-working computers, monitors and printers are discarded regularly. On the other hand, out dated systems and equipments are exchanged for latest ones which ensures lower pricing through buy back if possible. If, however, some components of systems to be discarded are found to be useful and in good condition, they are stored for use in other systems.

File Description	Document
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: Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
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
Any additional information	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: C. Any three 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

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: B. Any four 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
Any additional information	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:

YMTDCH believes in “UNITY IN DIVERSITY”. YMTDCH, being in the heart of Navi Mumbai, offers secular practice and equal opportunity for all students from different states, religion and country. Utmost care is taken to ensure all of them feel at home. The institution celebrates different festivals and days like Children’s Day, Christmas, Ganesh festival, Navratri festival as Garba night. Festivals often serve to fulfil specific communal purposes, especially in regard to commemoration or thanksgiving. These celebrations help the staff and students to understand the culture of other regions better, while also encouraging communal tolerance and harmony. The Management constantly encourages such endeavours and the staff and students actively and enthusiastically participate in the same. Conversing in the patient’s preferred language of communication also helps in establishing a good doctor-patient relationship. The Department of Public Health Dentistry regularly conducts camps making dental care accessible to all. Important days like World No Tobacco Day, World Oral Cancer Day, World AIDS Day are celebrated regularly and performances are organized and pamphlets distributed to increase public awareness about the same. A blood donation camp in association with TATA memorial Hospital Parel is organized each year to ensure safe blood is available for those in need. This has been a part of our calendar for the past many years and has always been a great success. For the general public, YMTDCH is providing best treatment at an affordable cost.

YMTDCH provides treatment at affordable cost, 20-25% discounts for students, staff members (teaching and non-teaching), their immediate family members, senior citizens, and people with yellow coloured ration card (Below poverty line) and camp patients. Facilities are provided to disabled people in the form of signboards for help and help desk.

As part of community services of YMTDCH, students are encouraged to take active role in programs where they get an opportunity to get close to the community and understand cultural diversities. This helps to develop their personality as a whole and develop among them a sense of social and civic responsibility.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	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: B. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
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:

Festival celebrations offer a sense of belonging for religious, social or geographical groups contributing to group cohesiveness. They serve to help other members of the community better understand their culture and tradition. Various festivals are celebrated with great pomp and gaiety in YMTDCH and also important days such as Teacher's Day, Yoga Day, Independence Day, Republic Day, World Oral Hygiene Day, World Health Day, Children's Day, World AIDS Day, World Oral cancer day, World No Tobacco Day, Women's Day to create awareness among the staff and students. Teacher's Day helps the students and parents realise the crucial role of teachers in society. The students observe this day by conducting a programme and thanking the entire faculty for contributing to their overall development. Oral Hygiene day helps in teaching the community the need of oral health and students to communicate about oral health. World AIDS Day is an international day dedicated to raising awareness of the AIDS. Distinguished speakers are invited on these days to address the staff and students. World No Tobacco Day is observed to highlight the health and other risks associated with tobacco use. An awareness drive is conducted to educate the general public about the ill-effects of tobacco consumption. Women's Day is celebrated to appreciate the remarkable contribution of women to our society. Women achievers working with

YMTDCH are felicitated by the Management on this day.

7.2 Best Practices

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

Response:

Best practices 1

TITLE: FREE DENTAL CAMPS IN TALOJA JAIL

YMTDCH is situated in the heart of Navi Mumbai, provides free dental services to patients near and far. The institute treats the patient with utmost care & through holistic approach through comprehensive treatment planning in OPD clinic. This is best exemplified by the screening and the treatment camps conducted for the jail inmates in Taloja jail. At Taloja Jail, there is a significant need for dental treatment, as many inmates do not have access to regular dental care. These camps provide an opportunity for our dental students to gain hands-on experience in treating patients with a variety of dental issues, while also contributing to the well-being of the community. YMTDCH believe that these camps not only help our students to develop their dental skills but also to gain a deeper understanding of the challenges faced by vulnerable populations. YMTDCH ensures that these experiences will inspire our students to become compassionate and socially responsible healthcare professionals who are committed to improving the lives of those around them.

The purpose of the visits are to offer dental care services to those who are incarcerated and may not have access to regular dental check ups. Patients are evaluated for the presence of any dental pathology or any oral disease, this creates awareness, and suitable routine treatment like scaling, restorations, and simple extractions are performed at the camp venue itself.

YMTDCH provide services to the jail inmates as a part of community-based services by regular check-up and treatments in dental camps. Earlier, our students used to visit the Taloja jail on Tuesdays and Thursdays of every month. But based on the patient's frequency and the treatment needs, we started to visit on only Tuesdays. Once in a month, an oral surgeon visits the Taloja jail for the extraction cases.

OBJECTIVES

Provide better oral health care to jail inmates by comprehensive evaluation and holistic approach: The primary objective of student's visits is to provide oral health care services. Promoting oral health education: In addition to providing treatment, dental students can also educate inmates on proper oral hygiene techniques and the importance of maintaining good oral health. This can help prevent future dental problems and promote overall health and wellness.

Developing practical skills: Student visits to Taloja jail can provide an opportunity for students to gain hands-on experience in treating patients with a variety of dental conditions. This educates students in developing practical skills that they can put in use in their dental practice.

Sustaining community connections: By providing dental care to inmates, it sensitises dental students to build connections with the deprived community and contribute to the improvement of public health.

Fostering a sense of social responsibility: Participating students visits to Taloja jail sensitises students to develop a sense of social responsibility and empathy for those who dont have quality access to the dental care.

PRACTICE

- The department of Public Health Dentistry conducts camps and outreach activities to the Taloja jail.
- Our students provides basic dental care to inmates including dental examinations, taking radiographs, oral prophylaxis of the inmates, restorations, extractions and encourage maintenance of good oral health.
- Our students visit Taloja Jail on Tuesdays for basic treatment like restorations, extractions and oral prophylaxis.
- Specialists like oral surgeon visits once in a month for the management of the special cases.
- The goal is to ensure that inmates receive proper dental care and to prevent dental problems from escalating into more serious health issues.

CHALLENGES

- Restricted entry for regular visits in the jail premises .
- Follow up is difficult.
- Jail premises does not have specific facilities to provide comprehensive treatment for complex dental problems.

IMPACT

There can be several potential impacts of a dental treatment camp in Taloja jail, including:

Improved oral health: Inspite of limited facilities, infrastructure from YMTDCH strives to provide them with an opportunity to receive dental treatment and care. This leads to improved oral health outcomes, such as reduced tooth decay, periodontal diseases and increased awareness: A dental treatment camp sensitises to increase awareness about the importance of oral hygiene and dental care among the inmates.

EVIDENCE OF SUCCESS

Interim success can be evaluated by the frequency of the dental camps in jail and number of patients accessed and treated for which YMTDCH has received an appreciation letter from the jail authorities.

Best Practice 2

Title: INSTITUTIONAL EVIDENCE BASED CASE MEETS

OBJECTIVES

1. To enable undergraduate and postgraduate students to assess the case with evidence based multidisciplinary approach.

2. For formulation of treatment protocols with holistic approach.

CONTEXT: YMTDCH's constant endeavor has been to empower every student to understand the diagnosis and apply treatment protocols bearing in mind the complete wellbeing of the patients.

PRACTICE: As a part of this initiative at YMTDCH, Institutional case meet are conducted often.

Case discussions are carried out by presenting different case scenarios from the perspective of a specific discipline of Dentistry. Clinical Diagnosis, Radiographic Diagnosis and specific treatment options are discussed at length by the students, supervised by the Heads of various departments, postgraduate guides and staff members.

This experiential learning, using methods of power point presentations, help the students organize their thinking process and build professional diagnostic as well as holistic treatment skills. Almost all disciplines of dentistry at YMTDCH promote this activity to inculcate values of learning, teaching and developing an interest in improving the quality of life for the patient.

IMPACT- The program includes constructive feedback, open communications, in depth discussions and critical analysis to uplift the student to reach great standards of diagnosis and management protocols.

It helps in better dissemination of evidence based special case management knowledge to postgraduate and undergraduate students.

EVIDENCE OF SUCCESS: Using the YMTDCH evidence based Case meets, students are ensured to the holistic management of cases and educate them. The institutional case meets encouraged learning of all aspects of dentistry and improved the comprehensive understanding of all dental specialties which enables the students to provide a better evidence based management.

CHALLENGES:

1. Students understanding of evidence based case management is a continuous challenge.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	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:

7.3 INSTITUTIONAL DISTINCTIVENESS

ADVERSE DRUG MONITORING CENTRE.

An Adverse Drug Reaction (ADR) is an unintended and harmful reaction that occurs after the administration of prescription medications, over-the-counter drugs, and dietary supplements. ADRs can range from mild side effects, such as skin rashes or gastrointestinal problems, to severe reactions, such as anaphylaxis or organ damage. Some ADRs may also be life-threatening.

Among all the dental colleges, YMTDCH has pioneered in having adverse drug reaction monitoring department dedicatedly working for the same under Pharmacovigilance Commission of India (PvPi).

An adverse drug reaction (ADR) department is a specialized unit within our institute responsible for monitoring and managing adverse drug reactions. It focuses more on oral adverse drug reactions and their reporting.

During the month SEPT 2021, YMTDCH formed the committee, comprising of members from all the departments which will monitor the adverse drug related events in the YMTDCH. The ADMC unit was inaugurated by Dean and Professor Dr. Meghna Vandekar and the head of departments.

Scope / Objectives of ADMC in YMTDCH:

- To monitor the ADR
- To optimize safe and effective use of medicines act in YMTDCH.
- To create awareness amongst health care professionals about the importance of ADR reporting.
- To monitor benefit-risk profile of medicines.
- Generate independent, evidence-based recommendations on the safety of medicines.
- Support the CDSCO for formulating safety related regulatory decisions for medicines.
- Communicate findings with all key stakeholders.
- To comply with adherence of global drug safety monitoring standards of WHO.

The main responsibilities of an ADR department in our institute include:

1. Monitoring and tracking adverse drug reactions: The department collects and analyses data on adverse drug reactions reported by institute doctors from all the departments and patients.

2. Investigating the causes of adverse drug reactions: The ADMC carries out investigations to determine the underlying causes of adverse drug reactions, including the type of medication, dosage, and patient characteristics.

3. Developing preventive measures: The ADMC develops and implement measures to reduce the risk of adverse drug reactions, such as modifying medication regimens or updating drug information.

4. Providing education and training: The ADMC provides education and training to under graduation as well as post-graduation students of the YMTDCH and patients on the recognition and management of adverse drug reactions.

5. Reporting adverse drug reactions: The ADMC is responsible for reporting adverse drug reactions to

regulatory agencies and other relevant organizations.

After reporting the data in ADR form, it is documented and mailed to PvPi for signalling and document is reported.

The ultimate goal of an YMTDCH ADMC department is to improve patient safety by minimizing the risk of adverse drug reactions and providing effective management and treatment when they occur.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	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: 81	
8.1.1.1 Institutional mean NEET percentile score	
Response: 81	
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:

Students of BDS program are provided specified training both in classrooms and numerous labs to educate them in several pre-clinical skills.

Preclinical skills

Preclinical work is part of curriculum prescribed by DCI. Students work on models in simulating oral structures which supports them in fostering originality of the subject. The preclinical curriculum starts as soon as the student enters his first academic year and continues throughout the course. The preclinical exercises that the students are to accomplish as part of the curriculum includes: -

1st year- preclinical prosthodontics

Dental materials

Dental anatomy and dental histology

2nd year- preclinical prosthodontics

Dental materials

Preclinical conservative dentistry

3rd year- preclinical orthodontics

Preclinical laboratories are the best way to improve the analytical skills and creativity before our students enter into clinics. All department laboratories are maintained and upgraded from time to time as per the latest advancements. The preclinical procedures include training on models, casts etc.

The preclinical laboratory for Prosthodontics has a seating capacity of 60 with individual Bunsen burners. The laboratory is well-equipped with Lathe, Model trimmer and Study models in the dry lab while the wet lab has Acrylizer, de-waxing unit and denture processing units. Each work station has a Phantom head attached to it for learning tooth preparation on typhodonts.

With a seating capacity for one hundred students and 60 phantom heads, pre-clinical laboratory at Conservative Dentistry and Endodontics encourages to learn about the clinical work on models. The laboratory is well equipped with phantom heads to train the students theoretically and practically better. Apart from the routine Typhodont exercise, the students are trained for cavity preparation in the natural teeth so that the students are sufficiently equipped for taking up patients in the clinics. Students are also trained for making inlay wax pattern, access opening, bio mechanical preparation and obturation in natural teeth.

Preclinical laboratory at Orthodontics facilitates students to perform all basic orthodontic exercises, cast duplication, wax up of models and cephalometric training.

Pre-Clinical teaching in Department of Oral Pathology is equipped with various specimens, modern equipments and instruments to train the students in histopathological slide identification, identification of pathologies on cast and wet specimens, waxing and carving exercises.

YMTDCH provides students the opportunity and facilities to learn the skills involved in treating real time patients. The objective of teaching the Preclinical training in dental education is to promote the development of competency and expertise before dealing with patients. Students wear gloves and mask and practice asepsis like working on a patient.

YMTDCH provides students the opportunity and facilities to learn the skills involved in treating real time patients. The objective of teaching the Preclinical training in dental education is to promote the development of competency and expertise before dealing with patients. Students wear gloves and mask and practice asepsis like working on a patient.

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	View Document
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 BDS:

First year BDS students are given an extensive orientation on the BDS program, its requirements, scope and opportunities. The DCI and the affiliating University norms relating to the attendance regulations, academic schedules, practical work quota and discipline are explained in detail. Students also visit every department where faculty give a brief insight into the specifics about the specialty. Each department HOD gives a brief description of their specialty. The parents are taken to each of the first-year departments, where they can directly interact with the faculties. They are also taken on a tour around the campus.

Orientation programme MDS:

First year MDS students are given an extensive orientation on the MDS program, its requirements, scope and opportunities. The DCI and the affiliating University norms relating to the attendance regulations, academic schedules, practical work quota and discipline are explained in detail. Each department HOD gives a brief insight into the specifics about their specialty. Students also visit their respective departments where faculty brief them about the departmental protocols and its functioning. This is followed by appraising the parents about Biometric Protocol and Rules for taking leaves. They are also taken on a tour around the campus.

White Coat Ceremony:

White coat ceremony is considered as an important journey towards health care career. It helps in symbolization of adaptation as a member of the health care profession. The ceremony benefits students to take the oath at the beginning of third year. Students are familiarized with the guidelines regarding the

expectations and responsibilities appropriate for dental profession.

Internship Orientation:

Compulsory Rotatory Internship posting schedule for the students based on the affiliating university norms is prepared and circulated to all departments. The interns are given an orientation regarding the rules, regulations and norms including their roles and responsibilities that are to be followed during their internship cycle. They are exposed to various career guidance programs on competitive examinations. They are also encouraged to initiate and perform research projects and subsequently publish their research upon successful completion.

File Description	Document
Programme report	View Document
Orientation circulars	View Document

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: A. Any 5 of the above

File Description	Document
Usage registers	View Document
Invoice of Purchase	View Document
Institutional data in prescribed format	View Document
Geotagged Photographs	View Document

8.1.6 Institution provides student training in specialized clinics and facilities for care and treatment such 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	View Document
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: 0.63

8.1.7.1 Number of fulltime teachers with additional PG Degrees /Diplomas /Fellowships/Master Trainer certificate

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

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Dental Education etc. during the last 5 years	View Document
Institutional data in prescribed format	View Document
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	View Document

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 primary objective of students to acquire clinical competencies is to clear the theoretical examinations and also to make them excel in handling patients in all aspects of Dental Surgery, with focus on enhancing student's preclinical skills during the initial years of study (1st and 2nd year), even before the student can treat/handle a patient. In Anatomy, Physiology, Biochemistry, Microbiology, Pharmacology and General Pathology, the practical training includes analysis of blood samples and urine samples obtained from patients, recording the blood pressure, etc

In the dental subjects of 1st and 2nd year, the students are trained in Carving of Tooth, Manipulation of Dental Cements / Materials, Preparation of tooth models in Plaster and preparation of cavities and restoration with modelling wax, handling phantom models inclusive of preparation and restoration of cavity in tooth, fabrication of special trays, temporary and permanent denture bases, occlusion rims, alignment of occlusion rims on articulator, teeth setting and processing of complete dentures. The objective is to improve the hand skills of the students so that they will be able to replicate the tooth structure while restoring a cavity.

During the 3rd and 4th year of study, the students are posted in medical sciences (General Surgery and General Medicine) and clinical dental departments. The former helps them to understand the general health and assess the overall status of the patient. They are evaluated in General Medicine and General Surgery by means of Practical examination to check if they are able to assess and arrive at a diagnosis on general health of a patient.

Postings in dental clinical departments focus on training the students in different competencies of dental surgery which includes Case history recording, processing and interpretation of radiographs, restoration of decayed teeth with suitable restorative material in patients, providing oral prophylaxis, replacement of missing tooth by means of complete/partial denture, tooth preparation for fixed partial denture, to be able to perform root canal treatment in anterior teeth, ability to deliver local anaesthesia and perform tooth extraction.

The students are trained in these aspects throughout the year, sequential evaluation is done in the form of objective structured practical examination (OSPE) / objective structured clinical examination (OSCE) and Viva-Voce. The primary objective of extensive training in various clinical aspects of dental surgery is to ensure that the student as a whole is able to assess/diagnose a patient and treat all the dental problems as a whole.

Measurement of attainment of clinical competencies is achieved as detailed below:

Written Examinations:

- The question paper contains different types of questions like essay, short answer and objective type/ M.C.Qs.
- The nature of questions set is aimed to evaluate students.
- Three internal assessment examinations are conducted

Clinical Examination:

- Objective Structured Clinical Examination
- Records and log books
- Case history taking

- Chairside Viva on case history and treatment rendered
- Grand Viva Voce

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

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: 19.98

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
27	0	35	35	33

8.1.9.2 Number of first year Students admitted in last five years

2021-22	2020-21	2019-20	2018-19	2017-18
132	134	130	129	130

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:

All quality steps are taken to by YMTDCH to attain the graduate attributes. Clinical portion of the curriculum is fulfilled through respective clinical postings. During the postings demonstrations are given for each procedure and cases discussed appropriately. Each student has a respective quota of clinical cases to be performed at each year. Individual clinical evaluation is carried out at the end of the postings. Formative and summative evaluations are carried out.

The students passing out of this prestigious institution acquire adequate knowledge, necessary skills and attitudes which are required for carrying out all the activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. This is taken care of by attending preclinical work and clinical postings in all wings of dental departments. Record book is maintained and the students are trained for Viva Voce on the subject in order to facilitate deep understanding. The students also learn the concept of community oral health education and become suitable to participate in the rural health care delivery programs.

Mentors/ Course in-charge are assigned for every batch who take care of internal assessment, mental wellbeing of the student and shape the students to strengthen the graduate attributes.

File Description	Document
Dental graduate attributes as described in the website of the College.	View Document
Any other relevant information	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: 0.37

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
281.4044	178.7325	223.7813	196.0121	222.4794

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts.	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:****HEALTH SCIENCE EDUCATION TECHNOLOGY(HSET)**

Although various researches have shown that faculty members in health professions educations in general lack formal training in educational methodology and they develop teaching techniques on the job, over the time, teaching has come to be recognized as the separate skill.

Faculty development can be defined as the broad range of activities that the institution uses to improve the performance of faculty in teaching, research and administration. It is a necessary condition for change and innovation in dental education. Faculty development comes in many forms, both internal and external, and is multifaceted.

We are living and teaching in environments in which innovations in teaching technology have resulted in an entirely new dimensions of faculty development.

Keeping these in mind, at YMTDCH, HEALTH SCIENCE EDUCATION TECHNOLOGY (HSET) committee was formed to train the faculty members on various aspects of teaching along with curriculum enrichment and administration.

The main objectives of the HSET are to:

- To ensure continuous quality improvement in teaching learning and assessment in professional education
- To facilitate educational research through projects and research publication
- To update the faculty of the current trends in dental education by conducting workshops and conferences.
- To contribute towards institutional activities of feedback system, communication skills, humanities

and Professionalism

YMTDCH is constantly striving with efforts to achieve the levels of excellence envisioned in the Vision and Mission of the Institution and following the guidelines of NAAC. YMTDCH evolves innovations and adopts various developmental measures to carve a niche for itself in providing quality dental education for the students and also development of teachers by conducting and participating various workshops and conferences.

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 :

DR. G. D. Pol Foundation campus is home to Health Sciences including a Dental College, Ayurveda, Homeopathy, Physiotherapy and Nursing colleges, providing undergraduate and postgraduate courses in the above disciplines. The existence of allied disciplines of Medicine in the same campus encourages interdisciplinary courses and AYUSH based research projects which are directed by all the departments at YMTDCH in educating the undergraduates and postgraduates of best practices and developments and techniques in the practice of comprehensive patient management.

Concluding Remarks :

Thus under the aegis of G.D.Pol Foundation, Y.M.T Dental College and Hospital strives to stand tall in providing comprehensive oral health care to the society and Dental Education in all disciplines bearing in mind the futuristic, emerging areas of knowledge, research & learning with the sole aim of developing the overall personality of the students under the watchful eyes of the faculty, transforming them not only into excellent professionals, but also individuals with great understanding and regard for human values, and most importantly facing the world with courage, conviction and action.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.2.1	<p>The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers</p> <p>The Institution:</p> <ol style="list-style-type: none"> 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 <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any three of the above Remark : Input edited as per the supporting documents.</p>																																								
2.6.2	<p>Incremental performance in Pass percentage of final year students in the last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>111</td> <td>100</td> <td>105</td> <td>114</td> <td>90</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>111</td> <td>100</td> <td>105</td> <td>114</td> <td>90</td> </tr> </tbody> </table> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>114</td> <td>104</td> <td>107</td> <td>120</td> <td>104</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>117</td> <td>130</td> <td>125</td> <td>154</td> <td>116</td> </tr> </tbody> </table> <p>Remark : Input edited as per the supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	111	100	105	114	90	2021-22	2020-21	2019-20	2018-19	2017-18	111	100	105	114	90	2021-22	2020-21	2019-20	2018-19	2017-18	114	104	107	120	104	2021-22	2020-21	2019-20	2018-19	2017-18	117	130	125	154	116
2021-22	2020-21	2019-20	2018-19	2017-18																																					
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114	104	107	120	104																																					
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3.4.1	<p>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.</p> <p>3.4.1.1. 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.</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 465 1046 600"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>121</td> <td>68</td> <td>89</td> <td>160</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 678 1046 813"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>04</td> <td>80</td> <td>60</td> <td>80</td> <td>140</td> </tr> </tbody> </table> <p>Remark : Input edited as per the supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	11	121	68	89	160	2021-22	2020-21	2019-20	2018-19	2017-18	04	80	60	80	140
2021-22	2020-21	2019-20	2018-19	2017-18																	
11	121	68	89	160																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
04	80	60	80	140																	
3.4.2	<p>Average percentage of students participating in extension and outreach activities during the last five years</p> <p>3.4.2.1. Number of students participating in extension and outreach activities year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1171 1046 1305"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>275</td> <td>200</td> <td>353</td> <td>441</td> <td>581</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1384 1046 1518"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>147</td> <td>149</td> <td>264</td> <td>296</td> <td>352</td> </tr> </tbody> </table> <p>Remark : Input edited as per the supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	275	200	353	441	581	2021-22	2020-21	2019-20	2018-19	2017-18	147	149	264	296	352
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275	200	353	441	581																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
147	149	264	296	352																	
3.5.1	<p>Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years</p> <p>3.5.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1877 1046 2011"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>09</td> <td>08</td> <td>08</td> <td>05</td> <td>02</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	09	08	08	05	02										
2021-22	2020-21	2019-20	2018-19	2017-18																	
09	08	08	05	02																	

Answer After DVV Verification :

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

Remark : Input edited ad per the HEI not provided the relevant documents.

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

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

Answer before DVV Verification : 20

Answer after DVV Verification: 09

Remark : Input edited as per the supporting documents.

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. Any two of the above

Remark : Input edited per the supporting documents.

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.,)

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	24	11	11	8

Answer After DVV Verification :

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

02	17	13	11	04
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Remark : Input edited as per the supporting documents.

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	4	0	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	02	0	1

Remark : Input edited as per the supporting documents.

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any three of the above

Remark : Input edited as per the supporting documents.

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
2814044	1787325	2237813	1960121	2224794
0	3	8	6	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
281.4044	178.7325	223.7813	196.0121	222.4794

Remark : Input edited as per the supporting documents.

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations