



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**GOVERNMENT DENTAL COLLEGE AND HOSPITAL,
AHMEDABAD**

GOVERNMENT DENTAL COLLEGE AND HOSPITAL, CIVIL HOSPITAL
CAMPUS, ASARWA

380016

www.gdchahmd.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

July 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

GOVERNMENT DENTAL COLLEGE AND HOSPITAL, AHMEDABAD is one of the oldest Dental Institute imparting its services to the people of Gujarat and its neighboring states since 1963.

Affiliations

- Gujarat University
- Ministry of health and family welfare, Government of Gujarat
- Recognized by Dental council of India
- Recognized by UGC under section 12B and 2F

Courses

- GDCHA boasts of the highest number of DCI recognized undergraduate (BDS:125) as well as post graduate (MDS: 41) seats amongst all the Government Dental colleges.

Achievements

- GDCHA is the first dental college in Gujarat and second in India to receive **NABH** accreditation, the highest level of accreditation for hospitals and health care services in 2020.
- The institute has also received the national awards like SKOCH award- Swasth Bharat (Gold Category) in 2019 and state awards like KAYAKALP award in 2016-17,2017-18,2018-19 and NQAS accreditation in 2019.
- Our faculty members are highly skilled and proficient academicians and clinicians and continue to work hard to make our institute the best of its kind in the nation.
- **MOUs with national and international universities** is another golden feather on the cap.
- **Outreach activities** in the form of dental camps in schools and tribal areas like DANG DISTRICT have been of great service to the underprivileged people.
- Our institute has an enormous **daily OPD** of average 630 patients from Gujarat as well as neighbouring states. We are committed to provide superior oral health care in our clinics, thus preparing hundreds of students to be **excellent Dental Professionals**.
- During Covid 19 pandemic, GDCHA showed exemplary service to the community by diagnosing, treating and rehabilitating more than 900 patients suffering from mucormycosis.
- GDCHA has great **infrastructure and modernized facilities** required for education and quality clinical practice.
- A **library** with a vast collection of books and scientific journals along with internet facility is available for the students at the college as well as at the Hostel.
- Hostels with all the modern amenities are available in the same campus.

Vision

To evolve as an institution of excellence in the field of Dentistry for imparting quality dental education, research and oral health care at par with global standards.

Mission

Government Dental College and Hospital is committed to pursuit of exemplary standards of professional excellence in dentistry.

OBJECTIVES

- To inspire academic excellence in the field of dental education through rigorous implementation of the course, along with innovative teaching-learning practices with continuous evaluation.
- To inculcate skills, ethics and values among students.
- To provide safe, affordable, accessible and evidence based oral health services in order to improve the oral health related quality of life of the community.
- To promote use of technology and foster global competencies among students.
- To quest for excellence by quality initiatives, enhancement, sustenance, assurance and quality culture.
- To contribute to national development by conducting quality research.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Largest and the oldest Dental Institute in the state of Gujarat.

Centrally located in Ahmedabad city making it easily accessible for patients and students from all over Gujarat as well as neighboring states contributing to a daily **OPD** of average **630 patients**.

Recipient of **great accolades** like

1. NABH- which is the highest accreditation for hospitals and health care services
2. National awards like SKOCH AWARDS-SWASTH BHARAT
3. State awards like KAYAKALP for 3 years.
4. State NQAS accreditation Gujarat State Institutional Ratings Framework-4 star accreditation.

Infrastructure

- State of the art infrastructure with a newly constructed 7 storied building with each clinical department being allotted a separate floor.
- ICT enabled infrastructure for learning.

- Adequate and allotted parking facility.
- In-campus hostel and mess services.
- Eco friendly policies like Rain Water Harvesting, solar energy production through installation of Solar panels and a huge green cover in the campus.
- 24*7 CCTV surveillance and security guards at the hostel and college.
- Campus with all the fire safety norms.

Facilities

- Provides good quality dental treatment at highly affordable cost.
- Regular Community services like one day denture camps, school camps, jail duty and dental camps in distant and rural areas. We also have mobile dental vans to facilitate the same.
- Around 90 Full time faculties with an average of 20+ years of experience are a boon to the students and the patients. All the basic subjects like General Medicine, General Surgery, General Pathology, Pharmacology, General Anatomy and physiology along with all the dental subjects are taught at the college level itself.
- Various specialty clinics like- comprehensive clinic, esthetic clinic, geriatric clinic, etc boost the clinical practice of students.
- Recent advances like CBCT, LASERS, ENDODONTIC MICROSCOPE and PHOTOGRAPHY ROOM widen the horizons of dentistry amongst students.

Admissions

- Highest number of UG(125) seats and PG seats(41) per year, amongst government institutes.
- Students with highest NEET percentile choose this institute for their UG and PG course.

Student Benefits

- All dental materials and certain instruments/equipments are provided by the college itself.
- Student feedbacks are taken from time to time thus regularly improving the quality of services rendered.
- An active Grievance Redressal System for students.
- An active Anti-Ragging cell ensures that the campus remains ragging free.
- Government granted scholarships and free books are provided to the students belonging to the EWS and SC/ST quota.
- All PG students get an approximate stipend of Rs.65000 per month.
- NAMO E- TABLETS are distributed to all first year students to acquaint themselves with the recent digitalized world.
- Institution has its own indexed journal-JGDCHA.

Institutional Weakness

1. GDCHA has a university affiliated curriculum thus providing little possibility of flexibility.
2. The board of Directors at Gujarat University which regulates all the examinations, examination schedules and appoints examiners has only medical faculties with no dental faculties on board. A separate Dental Association for examinations and PG Directors need to be established at the University.

Institutional Opportunity

1. The location of the institute-in the heart of Ahmedabad city, is a great advantage to the patients and the students.
2. Being attached to the civil hospital, kidney hospital, cancer institute within the same campus contributes to the high daily OPD of around 630 patients. Even UG and PG students have a good exposure of treating all kinds of patients.
3. Availability of High end equipments like CBCT, Lasers, Endodontic Microscope ensure a wide range of exposure to the students.
4. The institution is currently under the process of seeking guidelines from NAAC and NIRF for institutional best practices.
5. Establishment of Incubation Centre and new Start ups to promote future Research Activities is under process.

Institutional Challenge

1. Extra mural funding is a challenge.
2. The institute has students taking admission from diverse economic and social background every year. Sometimes, it is a challenge to bring harmony amongst them.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- GDCHA is affiliated with Gujarat University and offers need based curriculum to the students providing a **holistic learning** experience reflecting the Institution's vision and mission of academic excellence, spiritual vitality and social relevance with an initiative to drive entrepreneurial capability and harnessing innovation from an educator's perspective.
- **Curriculum design, planning and implementation:** GDCHA has well defined procedure for design, development and revision of curriculum. As it is a continuous process to achieve the excellent outcomes, institute thrives to adhere with strict compliance to the regulatory bodies like DCI. Curriculum planning and implementation is framed in such a way that gives the best course outcome.
- Programme outcomes have been framed in accordance with the local, regional, national and global needs. GDCHA strives for the quality education with emphasis on competencies/skill development which helps in employability, entrepreneurship and better oral healthcare of the community in UG & all PG programmes offered.
- **Curriculum flexibility and enrichment:** GDCHA is strictly maintaining an environment for interdepartmental or interdisciplinary flexibility for betterment of student and achieving exemplary program outcome. **Interdepartmental seminars** is a routine activity here since many years among post-graduate programs.
- GDCHA is committed in providing opportunities for broadening students' educational experience

through enrichment programs and **value-added courses** like basic life support, dental photography, research methodology, etc. GDCHA also furnishes real life experiences from field visits, camps, celebration of National/International Days, etc.

- Various activities that imbibe human values, ethics and morals are regularly conducted by GDCHA to sensitize the students about their social responsibilities. **Social development activities** like working with NGOs, organizing blood donation camps, and specifically environment awareness are conducted as a service to motherland for the students.
- The events such as "women sensitization programme" for **Women Empowerment** are conducted on International Women's Day by GDCHA. Activities for **environment sustainability** are organized as a divine transformational practice to generations through celebration of Environment Day, Tree plantation, etc.
- **Curriculum Feedback:** GDCHA is obtaining curricular feedback from students, faculty, alumni and some professionals for improvisation of the quality of the curriculum. Feedbacks are analysed on regular basis and actions are also taken by the authorities for the benefit of students at GDCHA.

Teaching-learning and Evaluation

- Admission to GDCHA is through **National eligibility test (NEET) by Admission committee formed by Government of India and Government of Gujarat**. Being an oldest Government institute of the country, GDCHA contributes the best teaching- learning and evaluation methods in providing dental education and dental health services.
- The institute has **100'% admission ratio for both UG and PG courses** with students from different states and reservation categories. Being an affiliated college, institute follows the curriculum and examination pattern given by DCI and Gujarat university.
- The students undergo orientation program at the beginning of each academic year. GDCHA provides **annual calendar** of events for UG & PG academic terms, curricular and co-curricular activities, examination schedules, vacations, etc.
- The **advanced learners and slow performers are identified** after the first internal examination. Slow learners are identified by each department and are given special attention during the entire academic year and the progress is evaluated. Revision Discussions/Demonstrations/Classes are arranged for them during their clinical or preclinical postings. Advanced learners are provided extra literature to further help to create interest in research activities. Because of facilities and guidance provided by expert PG teachers many **PG Students have achieved awards in various National Conferences and conventions**.
- GDCHA has designed **Mentor-Mentee system** and a log book for it. Every mentor conducts regular meetings with the mentees. Institute has experienced faculties (national and international awardee) trained to take lectures using **ICT enabled tools** available in institute. **Student teacher ratio of GDCHA is 7:1**.
- GDCHA **believes that Timely continuous intervention** through terminal exams and on time assessment by term end viva and placing grades/marks in journals/record book helps to measure the need of **midcourse improvement of performance.Clinical skills/Competencies** are tested by assessing the student's **exercises on phantom heads** in preclinical conservative department. Remedial measures like assignments are given if required.
- **Parent teacher meetings** are conducted regularly. Staff members of college are always ready to solve any queries of the student anytime. GDCHA has **pass percentage ratio for UG 89.75% and for PG**

99.28% for last five years.

Research, Innovations and Extension

- GDCHA has a **good number of full time PG teachers as well as PhD guides** to guide the researchers.
- GDCHA motivates its faculties to participate in various conferences and fellowship programs through various policies of the institute.
- GDCHA has an **Innovation centre** with all advanced equipment, infrastructure for research in the field of all subjects of dentistry. Innovation centre is well equipped with trinocular microscope with camera attachment, incubator, PRF Centrifuge, Tissue processor, oven, microtome, digital weighing machine, advanced digital imaging like CBCT, tissue floatation bath and so on.
- In a year at least **3 seminars** are undertaken for better understanding of **Intellectual Property Rights**. Students are motivated to do research by following the moral and ethical path.
- GDCHA has an **Ethical committee** which monitors all the research work going on in the institute.
- Around **35 students** acquire either **PG or PhD** degree from GDCHA every year.
- The faculties of GDCHA **publish their research work** in PUBMED/SCOPUS/WOS/UGC indexed journal every year and participate in chapter writing of a book.
- Department of Public health Dentistry regularly conducts **dental check up and awareness camps in the rural areas** for people who don't have the luxury of regular dental health check ups. GDCHA has been appreciated with certificates from many of the organizations for such work.
- Regular **Jail duties** are also organized by GDCHA to help the prisoners maintain their oral hygiene. All students are exposed to social responsibility through such dental awareness programs.
- Individual staff as well as GDCHA has been awarded **certificates of appreciation from various reputed organizations** like IDA, Rotary Club etc for their work leading to social upliftment in relation to oral health awareness.
- **Social activities** like Swachhta Abhiyan, Organ Donation, World No Tobacco day celebrations are carried out to motivate students towards social issues and their holistic development.
- GDCHA has **more than 15 MOUs** with reputed institutes like **U N Mehta Hospital, NFSU, IKDRC, BJMC, GCRI** etc. for motivating R&D purposes to the researchers. Students regularly have clinical rotations at the other institutes for research and experience purpose.

Infrastructure and Learning Resources

- GDCHA has adequate infrastructure and resources for delivery of quality education. Classrooms have been provided with **LCD projection systems and internet**. Each department in college has **seminar rooms with smart screen**. **Accommodation for 700 students** is available on campus in hostels for boys and girls. Institute provides need-based **accommodation to employees** in campus. Students and faculty receive subsidized medical care. Auditorium with **400** seating capacity and optimum sports, fitness facilities are available.
- A dental specialty hospital equipped with **306-chair and 54-beds** serves as the teaching hospital for health-sciences students. With daily average **OPD** footfall of approximately **630 patients** and around **125** new admissions per day, a rich variety of clinical material is available for training. GDCHA offers **eight speciality services** in addition to **an integrated dental clinic**. Teaching laboratories include basic and advanced clinical skills labs. **Seven Multidisciplinary Special Clinics (Geriatric clinic, Esthetic**

clinic, Microscopic Room, Implant clinics, Tobacco cessation clinic, comprehensive clinic and special health care needs clinic) for exclusive care as per patient requirements.

- **22 Districts community health centres, satellite centre and Mobile dental van** are available for community-based training. Institute has well maintained and **well established herbal garden**.
- GDCHA has well-stacked library with current and rare books collection and 15 computers with Wifi connection for the purpose of e-library. Average annual expenditure on library resources has been **Rs. 20.354 Lakhs** for the past five years.
- College is Wi-Fi enabled with **1GBPS** broadband internet connection. Variety of informational technology tools have been developed/acquired for academics, service delivery and administrative support.
- Maintenance committee looks after maintenance of all departments and provides the upkeep of the various infrastructural physical facilities and academic support facilities . Annual expenditure (5-year average) for maintenance is **Rs. 717.13 Lakhs**. Policies for upkeep and utilization of facilities are in place.

Student Support and Progression

- GDCHA, as an institute, is responsible for the optimum growth and bright future of its students. To achieve this goal GDCHA has various **Student-Centric activities** to support and encourage the future of the country and all of it is reflected in this criteria.
- GDCHA supports and helps students in availing various Government schemes like **Umbrella Scheme for Education, Central Sector Scheme and Merit-cum-Means for scholarships**.
- The institute believes in holistic development of students and this is achieved through their involvement in activities like **Yoga, Tree plantations, Blood donation camps** etc.
- Guidance regarding competitive exams and career planning is provided in-house by experienced persons and through various **Alumni collaborations**. The success of these efforts is reflected in the **50-70 %** of students qualifying in various competitive exams.
- GDCHA has an **International Student Cell** to cater to the needs of students wanting to take up international education.
- GDCHA prioritizes the safety of students. Student grievances never go unanswered because of a robust and transparent **Grievance Redressal System**. The zero-tolerance towards ragging has resulted in a **Ragging-free college campus** for the students.
- The students of GDCHA have brought laurels to the institute by joining **Defence and Civil services** and have even carried forward their knowledge base to various countries abroad.
- GDCHA has a **Placement Cell** for student which gives them an opportunity to start job experience while still on campus.
- **Cultural and Sports committees** work in tandem with the **Student Council committee** to provide a platform to the students to showcase their talent under various events like **Oclusion, Phoenix, Odyssey** and **Mrudang**.
- The contribution to GDCHA by the **Alumni Association** ranging from donations to student placements has been really encouraging.

Governance, Leadership and Management

- The **academic and administrative Governance** of GDCHA is in **accordance with its vision and mission**.
- The institute believes in **decentralization and participative management**. Roles and responsibilities are shared at various levels such as Dean, Head of Departments, Faculty, students and Auxiliary staff.
- The institutional head is the Dean of GDCHA, who is also the **IQAC** chairman. IQAC is the main governing body of GDCHA with a number of academic and administrative committees functioning to monitor the implementation of strategies and policies formulated by it.
- All **committees conduct periodic meetings** and the proceedings are documented. The decisions taken in the meetings are brought to the notice of the IQAC.
- The leadership role is involved in developing E-Governance in the institution is by having our **own web site "www.gdchahmd.org"** which gives information on faculty, infrastructure, details of course, curriculum and academic calendar and various activities and latest updates.
- **Faculty empowerment strategies** include Staff welfare committee, faculty developmental programmes, incentives for scientific presentations, special leaves for pursuing additional qualifications, leave travel concession, gratuity scheme, earned leave encashment maternity/paternity leaves, healthcare benefits etc.
- An **appraisal system** exists for teaching and non-teaching staff.
- GDCHA being a government institute its primary **financial resource** is **government grant** approved annually. It has a well-defined, fully digitalized account section. The Institute also has well established policies for finances, human resources, maintenance, library, water and energy conservation, for effective mobilization of available resources.
- GDCHA has **two tier auditing system** to ensure systematic and unbiased evaluation of finances.
- Since its inception on 4th January,2021 **IQAC** of GDCHA **thrives for continuous improvement of quality** practices in the institute.
- IQAC also conducts **feedback from various stakeholders** like students, parents, employees and patients for continuous evaluation of quality practices.
- Quality standards of GDCHA are reflected in various awards/ accreditations received by the institute like NABH,SKOCH, Kayakalp, NQAS and GSIRF.

Institutional Values and Best Practices

- This criterion deals with all the values and the practices that GDCHA strongly adheres to, reflecting the quality of education and functioning of the institute.
- GDCHA regularly organizes **Gender promotion programs** giving equal opportunities to the women of GDCHA. The college and the hostel campus are well equipped with facilities like CCTV, round the clock security guards and fire safety protocols for the safety and security of the staff and students. A functional **Women Welfare Cell and a Women Grievance Committee** monitors all the needs of the Females on the Campus.
- GDCHA also believes in its responsibility towards a pollution free environment. All kinds of waste like **solid, liquid, e-waste and especially biomedical waste** has proper management protocols which are being strictly followed. **Rain water harvesting and solarpanels** on all roof tops greatly contributes to conservation of natural resources. Initiatives like use of battery powered vehicles within the campus, landscaping with trees and medicinal plants and a complete **ban on use of plastic** within the campus, also make the campus highly environment-friendly.
- **The differently-abled people (Divyangjan)** have been given all the possible facilities on the campus like ramps, lifts, wheelchairs and disable friendly washrooms. GDCHA recruits such people at Deskjobs, thus giving them financial and social independence.

- Celebration of various **cultural festivals, sports events and commemorative days** play a major role in maintaining harmony amongst the diverse culture of GDCHA. A **Code of Conduct handbook** exists for all staff and students that highlight the values and the functioning of GDCHA.
- **Institutional best practices** include student reinforcement activities like- making of 3D models and charts in Anatomy by first BDS students, practice in Comprehensive Clinic and the peripheral posting of interns.
- **One day Denture Camps and Jail Duty** by students and Staff are the practices that Distinguish GDCHA from other institutes, thereby contributing to its Distinctiveness.
- **Both the best practices and the Distinctiveness reflect the values of GDCHA and emphasize its role for the upliftment of students and its service to the community.**

Dental Part

- Students are admitted to GDCHA through NEET Ranking both for UG and PG.
- The **mean NEET score** of the students enrolled for the year **2020-21** is **85.96**.
- GDCHA has well equipped **preclinical labs** for effective learning & acquiring practical knowledge of laboratory and clinical procedures involved in dentistry in a **simulated environment**.
- Various **SOPs and policies** have been drafted for guiding students to acquire skills and attributes abiding to ethics and professionalism which enhances patient care.
- **Infection Control** is strictly followed in the institute. Each department has Central Sterilization room for the utmost clean and sanitised environment for staffs, students and patients.
- Records of all the steps taken for infection control protocols are maintained.
- GDCHA conducts **Orientation program** for the student's seeking admission in 1st year through NEET as well as **for each academic year** to update students about the curriculum, mentor-mentee program and exam pattern.
- **High end equipments** like CBCT, Dental LASERS and Dental Operating Microscope are available in the college and students are trained for using the same.
- GDCHA is equipped with various **specialized clinics** like Tobacco Cessation Clinic, Comprehensive Clinic, Implant Clinic, Geriatric Clinic, Aesthetic Clinic and Special Health Care Needs Clinic which caters services to patients requiring special care and interdisciplinary treatment.
- GDCHA has full time **highly qualified and experienced teachers** who keep enhancing their knowledge with additional degrees to provide best teaching to students and service to patients.
- **Preclinical and clinical examinations** are conducted as per curriculum set by DCI and Gujarat University.
- For Internal assessment, **OSCE** method is adopted to improve clinical decision making and to eliminates bias.
- Students of GDCH have been **immunized** against communicable diseases like **Hepatitis B**. The score is 95.91%. Students of GDCHA are also vaccinated against **COVID 19**. Faculties of GDCHA are also immunised against Hepatitis B and COVID 19.
- **Dental Graduate attributes** in our institute are aimed at guiding the students to express professionalism, adequate knowledge regarding patient care and serving the society at large.

Dental education unit at the college updates the faculties regularly with new emerging trends by conducting workshops and CDE programmes.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT DENTAL COLLEGE AND HOSPITAL, AHMEDABAD
Address	Government Dental College and Hospital, Civil Hospital Campus, Asarwa
City	Ahmedabad
State	Gujarat
Pin	380016
Website	www.gdchahmd.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Girish Parmar	079-22682070	9978713061	-	gdchahmd@gmail.com
IQAC / CIQA coordinator	Sima Odedra	-	9825771456	-	drseemaodedra@gmail.com

Status of the Institution	
Institution Status	Government
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	
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Date of establishment of the college	19-06-1963
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University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Gujarat	Gujarat University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	19-06-1963	View Document
12B of UGC	19-06-1963	View Document

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	19-06-1963	60	Permanent

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	Government Dental College and Hospital, Civil Hospital Campus, Asarwa	Urban	5.4	66400

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 Science	60	HSC AND UG NEET	English	125	125
PG	MDS,Conservative And Endodontics	36	BDS AND PG NEET	English	6	6
PG	MDS,Oral And Maxillofacial Pathology And Oral Microbiology	36	BDS AND PG NEET	English	6	3
PG	MDS,Oral And Maxillofacial Surgery	36	BDS AND PG NEET	English	5	3
PG	MDS,Oral Medicine And Radiology	36	BDS AND PG NEET	English	4	4
PG	MDS,Orthodontics And Dentofacial Orthopaedics	36	BDS AND PG NEET	English	5	5
PG	MDS,Paediatric And Preventive Dentistry	36	BDS AND PG NEET	English	3	3
PG	MDS,Periodontology	36	BDS AND PG NEET	English	6	6
PG	MDS,Prosthodontics And Crown And Bridge	36	BDS AND PG NEET	English	6	6

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	19				5				34			
Recruited	4	8	0	12	2	2	0	4	13	17	0	30
Yet to Recruit	7				1				4			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	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	0				47				0			
Recruited	0	0	0	0	14	28	0	42	0	0	0	0
Yet to Recruit	0				5				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				86
Recruited	38	24	0	62
Yet to Recruit				24
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				53
Recruited	8	31	0	39
Yet to Recruit				14
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

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.	2	1	0	0	0	0	1	1	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	7	0	2	2	0	9	12	0	34
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	2	5	0	0	0	0	7
UG	0	0	0	8	16	0	0	0	0	24

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	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	4	0	6
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	4	5	0	0	0	0	9
UG	0	0	0	0	2	0	0	0	0	2

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
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	46	3	0	0	49
	Female	74	2	0	0	76
	Others	0	0	0	0	0
PG	Male	8	3	0	0	11
	Female	19	6	0	0	25
	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	5	2	6	1
	Female	5	6	7	9
	Others	0	0	0	0
ST	Male	6	10	6	9
	Female	5	11	10	10
	Others	0	0	0	0
OBC	Male	9	11	19	16
	Female	22	19	13	23
	Others	0	0	0	0
General	Male	15	25	19	17
	Female	59	47	50	57
	Others	0	0	0	0
Others	Male	1	0	1	6
	Female	0	0	1	9
	Others	0	0	0	0
Total		127	131	132	157

General Facilities	
Campus Type: Government Dental College and Hospital, Civil Hospital Campus, Asarwa	
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)	12
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	11
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	No
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes

• Renewable / Alternative sources of energy	Yes
• Any other facility	NA

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	150
* Girls's hostel	1	213
* Overseas students hostel	0	0
* Hostel for interns	2	72
* PG Hostel	2	98

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The vision of NEP 2020 is to move towards a more multidisciplinary undergraduate program. An NEP CELL has been established in the institute. A sensitization program about NEP was conducted by the NEP CELL for the faculty members of GDCHA. Institute conducts various value-added courses like statistics, photography, basic life support, CDE programs like positive thinking and celebration of various National/International days like World Environment Day for tree plantation, World yoga day, celebration of various cultural festivals and sports events, conducting professional ethics programs etc. to develop all capacities of human being- intellectual, social, physical, professional and ethical in an integrated manner. Institute has signed various national and international MOUs to promote research. GDCHA also believes in its responsibility towards a pollution free environment. All kinds of waste have proper management protocols. Rain water harvesting and solar panels on all roof tops greatly contributes to conservation of natural resources. The differently-abled people (Divyangjan) have been recruited at desk jobs to provide them financial and social independence and possible facilities like wheel chair, ramps, lifts and disable friendly washrooms are provided.</p>
2. Academic bank of credits (ABC):	GDCHA will be proactive in contributing to

	Academic bank of Credits(ABC) upon the instructions from Regulatory Bodies.
3. Skill development:	Institute has central research centre with all advanced equipment's like trinocular microscope with camera, PRF centrifuge, incubator, tissue processor etc. which opens the gates for various research. Regularly conducting debates and discussions to improve the soft skills such as communication. Pedagogy is conducted for PGs and soon we are planning to introduce the same in UG curriculum too. Attending various camps like oral cancer awareness, tobacco cessation, field visits, jail duties to help prisoners maintain oral hygiene, working with NGOs, organizing blood donation camps etc enhances the social responsibilities of students and faculty.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Institute conducts majority demonstration/lectures in English but students enrolling from Hindi/Gujarati medium are given additional emphasis and if necessary, concepts are explained in detail in Hindi/Gujarati for further clarity. Students who still have difficulty in understanding the concepts are categorized into slow learners and are delivered extra lectures, discussions and more attention is paid on their academic progress. Faculties are instructed to clear CCC+ and Hindi/Gujarati examinations on recruitment to understand the regional language better. Sign boards, patient educational videos and consent forms are made in English as well as regional language for the ease of patients.
5. Focus on Outcome based education (OBE):	Institute has adopted a comprehensive approach of designing a curriculum that involves theory classes, practical demonstration and performing practical work in clinics after thoroughly understanding and practising at pre-clinical level. Uploading demo videos helps students to revise before performing practically in pre clinical. Discussions and internal assessment examinations are conducted at term-end both practically (OSCE) and theoretically. This helps the students gain confidence before the final examinations. CDEs and Interdepartmental seminars are conducted from time to time to keep the faculty and students updated about current trends. Financial support is offered by seat reservations based on merit for EWS (Economically weaker sections), fees is reduced to promote education among females and stipend is provided for interns and Pgs. Institute has

	<p>anti-ragging cell and grievance addressal system for supporting students. Online feedback system is introduced to obtain feedback of students and faculty on regular basis to help in improving drawbacks if any.</p>
<p>6. Distance education/online education:</p>	<p>Digital platforms served as a vital tool during pandemic to conduct online classes, conferences and meetings. Our institution not only aims at sharing knowledge at institutional level but faculties are motivated to share free knowledge online on social media platforms through YouTube channel of the college, webinars conducted on Facebook etc. Teachers and students are encouraged to enroll in courses offered by technological platforms like SWAYAM.</p>

NAAC

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
605	573	556	551	554
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

2020-21	2019-20	2018-19	2017-18	2016-17
120	119	123	120	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.

2020-21	2019-20	2018-19	2017-18	2016-17
161	157	131	130	127
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

2020-21	2019-20	2018-19	2017-18	2016-17
90	72	75	76	75
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

2020-21	2019-20	2018-19	2017-18	2016-17
105	105	128	128	128
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)

2020-21	2019-20	2018-19	2017-18	2016-17
1668.16	1671.13	1420.17	1334.07	1199
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:

GDCHA conducts Bachelor of Dental Surgery (B.D.S) program since 1963 and Master of Dental Surgery (M.D.S) program in 8 specialties since 1969 in order to impart quality education and research as well as to prepare specialists in Dental sciences.

PLANNING:

- GDCHA offers a dynamic, student centric curriculum based on guidelines given by Dental Council of India (DCI) and UGC. **Academic calendar** and **Time-table** are prepared in advance for academic year and uploaded to institute's website. 3rd and Final year UG students are rotated in batches to each clinical department for 15 days to 2 months where they maintain a record of pre-clinical and clinical work done in their respective record books/journal.
- Prior to the formation of the Curriculum Committee in January 2021, planning of the curriculum was done by college council committee which comprised of the head of the institute along with HODs from different departments who decided the areas of the syllabus to be stressed upon based on trends and **curriculum feedback** from stakeholders. Based on feedback, any enhancement required over and above the syllabus which needs to be imparted, the committee plans to cover through **add-on, value added courses** and **CDE programs**.

DELIVERY:

B.D.S. Program

- **Orientation program** is being held each year for the students' better understating of their academic calendar. **Teaching schedules** are prepared by HODs - subject wise based on requirement of teaching hours of DCI.
- Teaching methodology includes **didactic lectures** and **group discussions**.
- Students are rotated in terms/batches and have assessments on regular intervals course wise. HODs designate the faculty to carry out **practical demonstration** to students for each batch round the year and take term-ending assessments.
- GDCHA conducts **two internal exams** and **one preliminary exam** on 40%, 80% and 100% syllabus completion respectively.

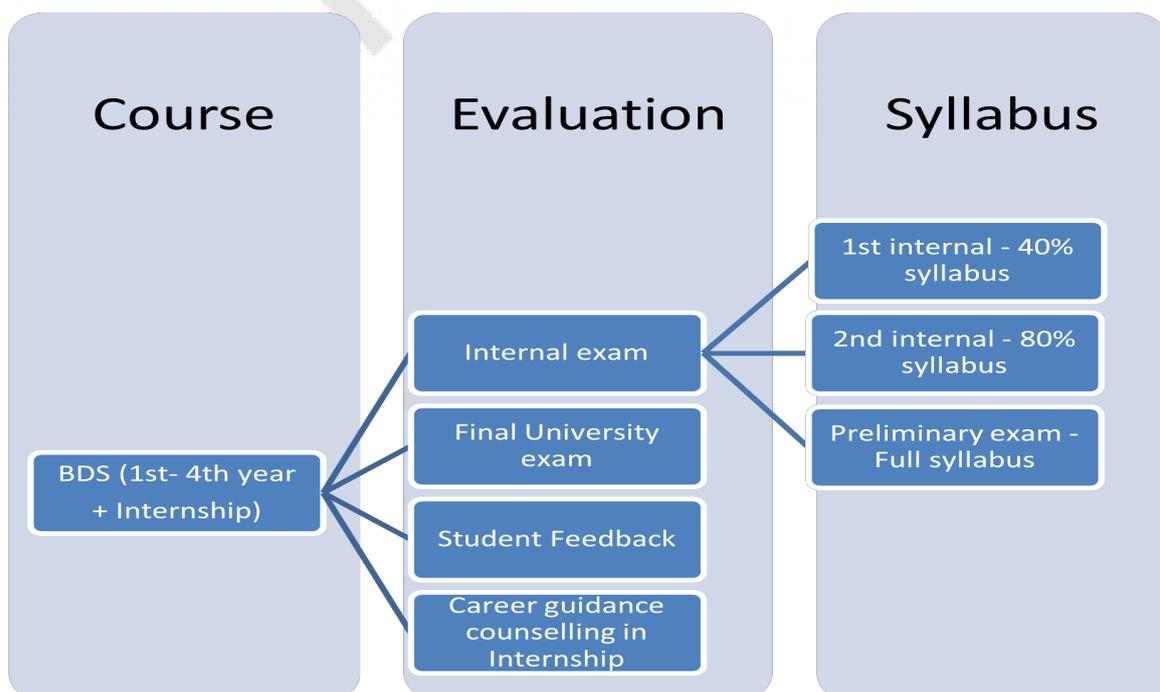
- Students of third BDS, final BDS and interns are guided to perform best possible health care services. Timely **value added programs** are conducted to enrich their social and ethical duties.
- **Oral health camps** and **central jail postings** are conducted regularly and interns are given duties as a community posting.

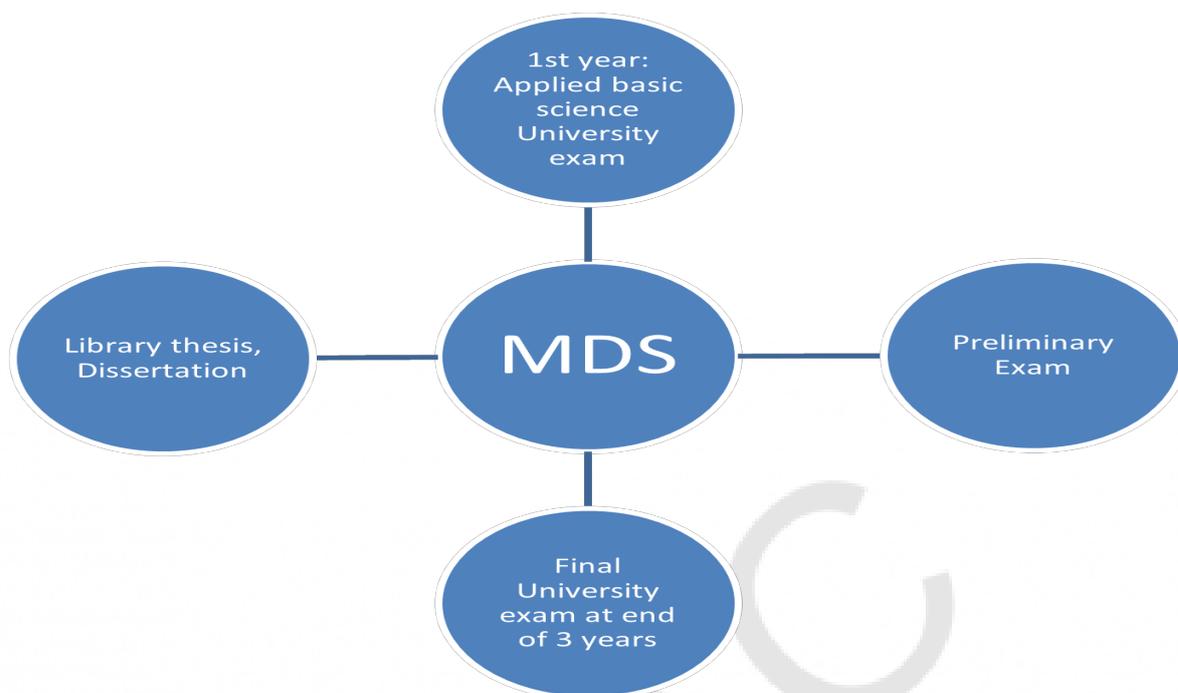
M.D.S. Program

- **Pre-clinical exercise** work is done by all 1st year students as per DCI requirement following which they are allowed to work in clinics. Students maintain a record of pre-clinical and clinical work in record books/manuals.
- **Journal clubs, seminars and clinical case presentations** are conducted as per DCI guidelines. Students submit **library dissertation & thesis** as per submission timelines.
- The students perform **interdepartmental seminars and present cases** under the guidance of faculty of respected specialities. As a part of **micro-teaching**, P.G. students takes U.G. lectures once in year to improve their teaching skills under the guidance and observation of the faculty.
- **Value added courses** are organized for students on different aspects to add value to their existing domain.
- Students are encouraged to actively participate in **Conferences/ workshops** and are provided guidance to do innovative research to publish articles in indexed journals.

EVALUATION:

- Students are evaluated during term ending assessments, internal examinations and University examinations





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

Other Upload Files	
1	View Document
2	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: 1.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
01	01	01	01	01

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
Link for additional information	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>Response: 62.4</p>	
<p>1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years</p> <p>Response: 78</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 125</p>	
File Description	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
Link for Additional Information	View Document

<p>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</p> <p>Response: 57.6</p>											
<p>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</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>605</td> <td>88</td> <td>556</td> <td>285</td> <td>116</td> </tr> </tbody> </table>		2020-21	2019-20	2018-19	2017-18	2016-17	605	88	556	285	116
2020-21	2019-20	2018-19	2017-18	2016-17							
605	88	556	285	116							

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:

GDCHA has identified cross cutting issues like Gender related, Human values and ethics, Environment and sustainability, Health, Social responsibility as designated by Dental Council of India which are addressed in the curriculum.

Gender Related:

Issues such as workplace harassment under **Women Grievance Cell, gender equity and women empowerment** are covered. Gender sensitization is carried out during Fresher Orientation Program. Women empowerment is done by providing **equal and proportional opportunity** in student council and institutional committees. **International women's day** is celebrated with great enthusiasm. Seminars for **breast/ cervical cancer awareness** are held from time to time.

Human values and Ethics:

Personal, Professional, ethics and medical jurisprudence (rights, duties, privacy and confidentiality, code of conduct) is inculcated in the students as a part of syllabus through lectures, group discussions and interpersonal interactions by staff members for each batch. This is further supported by '**Good clinical practice**' workshops. Topics regarding **behavioural sciences, child psychology, care of children with special needs** are included in the BDS program.

Environment and sustainability:

Issues pertaining to the environment such as **Biomedical Waste Management, Infection control, Radiation hazards, Water fluoridation** are included in the BDS syllabus. Additionally, **Environment day celebrations** by sapling plantation, **rooftop solar power generation, rainwater harvesting, ban on single use plastic, and bicycle use promotion** as a part of environment conservation efforts.

Health:

GDCHA actively participates in **National Oral Health Program** by creating awareness and taking guest

lectures. **Tobacco cessation clinic** is actively functional as a part of **National Tobacco control program**. Regular **health check-ups** and **vaccination drives for Hepatitis-B, Tetanus and Covid-19** for the staff are carried out. In addition, **Yoga day** celebrations, positive thinking and mental health well-being seminars are conducted.

Social responsibility:

GDCHA empathises towards physically challenged individuals, especially women and gives them an opportunity to self-sustain and give themselves and their families hope for a better future. Such '**Divyang**' people are employed by GDCHA and care is taken regarding their needs.

Blood donation drives as a social responsibility are conducted.

Flag hoisting during Independence Day and Republic Day as well as '**Ekta diwas**' oath taking ceremonies are held to inculcate a feeling of patriotism amongst the staff and students of GDCHA.

GDCHA hosts national integration camps wherein renowned experts from NMO, NGOs, spiritual missionaries etc are invited to talk on the issues like **Swacchha Bharat**, work-life balance, healthy mind-healthy body, disaster management training like fire safety training, bomb scare, earthquake etc.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document

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

Response: 16

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

Response: 16

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

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

Response: 25.99

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

2020-21	2019-20	2018-19	2017-18	2016-17
173	228	152	104	85

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

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

Response: 93.72

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

Response: 567

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
Community posting certificate should be duly certified by the Head of the institution	View Document
Any additional information	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
Link for additional information	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: A. All 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: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website</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

NAAC

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: 97.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
88	83	63	59	53

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

2020-21	2019-20	2018-19	2017-18	2016-17
88	83	63	59	62

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
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View Document
Link for Any other relevant informatio	View Document

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

Response: 93.7

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:

2020-21	2019-20	2018-19	2017-18	2016-17
160	149	126	124	121

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

2020-21	2019-20	2018-19	2017-18	2016-17
166	160	135	135	129

File Description	Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

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

Response: 8.94

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

2020-21	2019-20	2018-19	2017-18	2016-17
14	13	16	12	8

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
Any other relevant information	View Document
Link for additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

Response: A. All of the above

File Description	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: 7:1

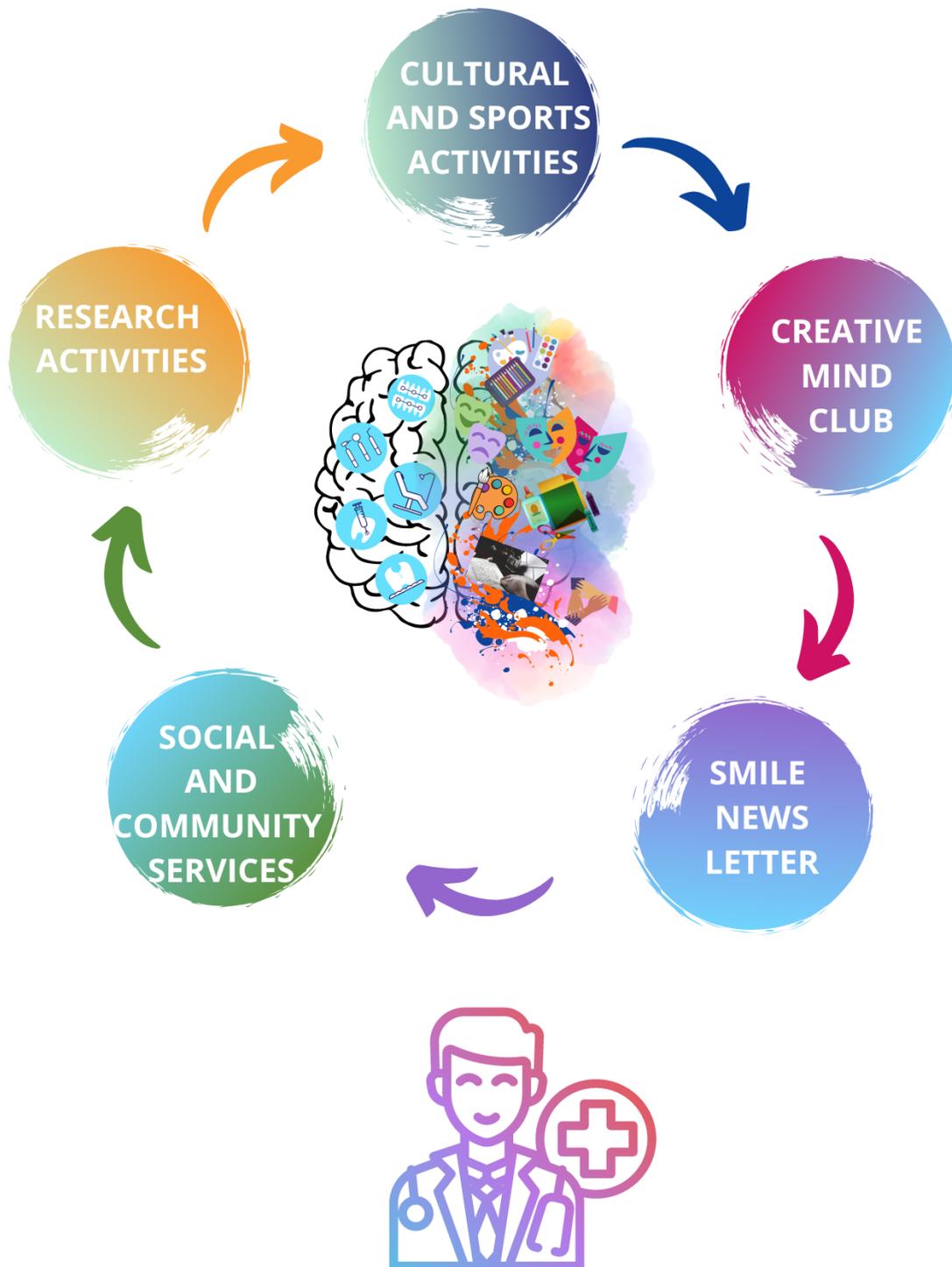
File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

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:

Government Dental College & Hospital, Ahmedabad facilitates building and sustenance of innate talent of individual students by engaging them in both, extramural and beyond the classroom activities by nurturing innate talent through Student Council, Creative mind club and its community outreach activities.

CREATIVE MIND CLUB:



The club members function to coordinate with the Students and administration. The club nurtures dedication, patience and human values amongst the students. The committee members of this club collect the unique talents of students from the entire college and show case them on the wall magazine like

abstract, surrealism, landscape, impressionism etc. Some students have gifts of poetic thought, imaginations together with eloquence of expressions. Such students also get chance to show their hidden talent on the Wall Magazine. Some students have also got involved in making 3D working models in Human Anatomy subject. Students have managed to show case their models in Museum also.

CULTURAL AND SPORTS ACTIVITIES:

The club is pivotal in organising the Annual Cultural Fests with Student Council in recent years. The Club works in tandem with the Sports Committee to organise the Annual Sports and tournaments. Students (undergraduates and postgraduates) are also encouraged to take part in sports and cultural programs at the National levels. Students have been actively participating in skits, short movies and show great enthusiasm in intra- and inter- collegiate competitions held annually to promote beyond the classroom activities.

SMILE NEWS LETTER:

Government Dental College & Hospital, Ahmedabad also provides the platform for journalism. Students who have this innate talent have prepared and released newsletters. This activity is solely managed by students under the guidance of faculty guide. Student learn the editing and compilation graphic skills. They also involved in team work.

SOCIAL AND COMMUNITY SERVICES:

Few students have been volunteering with few NGOS like Manav Sadhana, Rotaract club of Medicrew, with which they are actively associated. These activities nurture self-confidence, team working, dedication and stamina in the students.

RESEARCH ORIENTED ACTIVITIES:

Students (undergraduates and postgraduates) are encouraged to take up academic research projects. Students are motivated to make scientific paper presentations at the State, National, and International levels. Year round activities are actively organised with full support from the faculty and administration for nurturing innate talent, thus developing confidence and build capability of self-directed exploratory learning amongst the students.

BOOK CLUB BUDDIES:

Committee members of this club managed activities involved in reading different books. Club meetings are held every month where club members discuss about the "Books of the Month" along with participating in engaging activities held by the hosts.

Such kinds of activities build interaction ability and develop communication skills of the students.

Hence, we give equal focus on non-academic activities as well for our student development and welfare.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	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:

2.3.1 RESPONSE

Government Dental College Hospital-Ahmedabad established in 1963 has paced itself with changing teaching trends and growing technological advancements.

EXPERIENTIAL LEARNING:

The faculties facilitate learning by engaging students in **hands-on experiences and reflection**. The students in their first year are given **extensive exposure in anatomical dissections**, helping them to understand the complex make of human body. They are taught the practical application of the **human physiology**. The **pre-clinical labs** in the institute are fully equipped that help students to learn the concepts before they enter the clinics. The concepts from preclinical trainings are applied during treatment of patients from the beginning of clinical term. The interns, postgraduate students and doctors are encouraged to use and **are provided with new modalities of treatment like Lasers, Microscope, and Loupes**.

INTEGRATED/ INTERDISCIPLINARY LEARNING AND PARTICIPATORY LEARNING:

GDCHA focuses on holistic teaching methods. The third year BDS students learn General Medicine and Surgery in civil hospital wards and its implications in dental treatment. **The post graduate students of Oral and Maxillofacial surgery, Oral medicine and Radiology and Oral Pathology have posting in other departments of Civil Hospital, Ahmedabad.**

The Interdepartmental seminars were started in 2015 and since then 33 such seminars till 2021, have

been organized for postgraduate students of all departments of this institute. The students participate actively in seminars and group discussions during the academic sessions.

PROBLEM SOLVING METHODOLOGIES:

The well-trained faculty facilitates problem-oriented teaching process during practical training where the one-to-one teacher student interactions and observations help students to correctly identify problems and in turn nurtures the analytical capabilities of students.

SELF DIRECTED LEARNING:

Students make **models and posters**, which are utilized in patient education. The advanced learners are grouped with slow learners to facilitate peer-based inspiration. **Journal clubs and seminars are organized for postgraduate students in different departments.** Along with central library, **departmental library** also provide students with access to diverse books , journals and dissertations.

PATIENT-CENTRIC AND EVIDENCE BASED LEARNING:

Students are taught patient centric treatment planning and evidence-based approaches while selecting best effective treatment modalities. Also, postgraduate students participate in research work and publishing their accomplishments.

LEARNING HUMANITIES:

GDCHA aims to provide holistic teaching process and hence value-based education which is an integral part of the educating students. Students are provided with opportunities to demonstrate their talents in fields **of creative arts.**

PROJECT BASED LEARNING:

Projects like **Pharynx, Parotid gland, Intercarpal joint, Anterior triangle , Neuron** and many others are given to students, in form of models and posters making, presentations and audiovisual format.

ROLE PLAY.

Students are guided to serve the community by creating dental awareness about oral health and dental care through dental education. **15-18 such camps are organized per year by the institute.**

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	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
Proof of Establishment of Clinical Skill Laboratories	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
Any other relevant information	View Document
Link for additional information	View Document

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

Response:

2.3.3 RESPONSE

The Government Dental College and Hospital, Ahmedabad accentuates the ICT enabled student-centric learning which aggregates the value and knowledge of basic and advance curriculum to clinical practical application. All the faculty members are certified in computer course (CCC+), which helps them to use ICT based tool effectively & innovatively for quality education.

Along with traditional methods of teaching like Chalk and board lectures in hall, the use of ICT-enabled tools like **Interactive Flat panel display** from **HiteVision (9A)** lead to effective teaching-learning process. **Smart TV's by Maxhub E series 55"** are installed in **5 departments**, which are extensively utilized by students to **play patient education videos** made by students themselves. The day-to-day use of educational videos, power point presentations, e-resources like e-journals, e- books , **Swayam Free education portals**, enhance the quality of education. For better understanding of students, the teaching faculties also uses pictures/ images from google search, youtube videos, delivered lectures. Moreover use of multimedia tools by teachers like text, graphics, audio, animation, video, graphic objects improve the teaching-learning process.

GDCHA has been using **Academic Management System "ControlA"** by Imageio , for effective management of Academics, and started with record of faculty, students and college Library. The institute has a **state of the art library with an incomparable archive of scientific journals and books** which are upgraded yearly, along with e-journals. The library is enabled with **15 computer terminals** set up with an internet connection.

Exploring the research articles at national and international level, faculty and postgraduate students use online databases through search engines like - **Google Scholar, Pub-med, Web of Science, Science direct, Scopus, ResearchGate**, which further strengthen the knowledge pool of institute. The faculty is trained in development of digital teaching materials, which was utilized during **Covid lockdown** for conducting online lectures using online platform and software's like **Cisco Webex, Zoom, Google meet, You tube**.

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
Link for any other relevant information	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 12:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 49

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
Link for any other information	View Document

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

Response:

2.3.5 RESPONSE

The teaching learning process of **GDCHA** nurtures creativity, analytical skills and innovations among students.

Creativity: The students are encouraged to widen their vision and understanding of the subjects with the use of newer technological advancement of other fields. They are guided towards making feel real models. Active participation of students in:

Dental camps organized by **Department of Public Health Dentistry** is has motivated patients with help of models like **DANT MINAR, SNAKES AND LADDERS, CAROM, DART BOARD, CALENDER** used for patient education. Students are also encouraged and guided to deliver public awareness and to design educational posters and models related to various topics on the occasions of World Oral Health Day, No Tobacco Day, World AIDS Day, Dentist Day,

Cultural week organised by Student committee under Institutes Cultural committee organize programs like **Dentist got Talent, Rangoli Competition, Face painting competition and wall magazine** to nurture creativity while putting across burning social messages.

Analytical and Innovative Skills: Students during their undergraduate levels are supported at the utmost intellectual level to ensure their physical, emotional & psychological well-being. Value added courses are organized in the Institute for Undergraduate students like **Biostatistics and Research Methodology, to sensitize them to the field of research.**

Postgraduate students and faculty are **active in newer research works** as well as participate in National-

International conferences/Workshops etc. to bring out their innovative ideas and keep their scientific knowledge updated. **Institutional Ethics Committee** scrutinizes all research projects conducted in the institute.

File Description	Document
Link for any other relevant information	View 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: 66.17

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
Links for 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: 12.08

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.

2020-21	2019-20	2018-19	2017-18	2016-17
12	10	9	8	8

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: 14.69

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

Response: 1322

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: 30.81

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	40	36	40

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
Web-link to the contents delivered by the faculty hosted in the HEI's website	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: 10.35

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	13	7	6	9

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:

GDCHA provides academic calendar in coherence with DCI curriculum and Gujarat University curriculum. Academic calendar comprises of events covering commencement of UG and PG academic terms, month for curricular and co-curricular activities, examination schedules, vacations, etc. Academic calendar of GDCHA is **Robust** because it is prepared after discussion with members of college council committee and with help of the Circulars of Gujarat University to which the institute is affiliated. It provides direction for accomplishing the academic mission of the college. As the calendar is given at the beginning of the academic year, students have sufficient time to plan and to prepare for exams and clinical postings. The calendar is made in such a way that all students can participate in curricular and extra-curricular activities like sports, cultural and academic competitions.

Every year GDCHA updates its academic calendar by including important events. From 2018 onwards Academic calendar of GDCHA includes the events like NAMO E tablet distribution, various days celebration like YOGA day, Doctor's day celebration, No Tobacco day celebration, tree plantation day, Fire safety training programme, vaccination programme etc. Continuous internal evaluation is done by regularly conducting internal exams. Evaluations are in the form of Written Test, Clinical Examination, Practical Examination, Viva-voce in respective department and they are given grades/Marks in their log book / record book/journals. During clinical postings undergraduate and post graduate students have to complete different kind of clinical cases and special cases with respect to their subjects as per DCI criteria.

Every year preliminary examinations are held for post graduates of final year before their final university exam by Department. Post graduates have to submit their dissertation, library thesis, other research studies within given time duration. GDCHA makes this **Transparent**, by providing academic calendar to all its stakeholders and also publish it on website. During COVID 19 pandemic academic calendar might not have been strictly followed due to various uncertainty during this period.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document
Link for any other relevant information	View Document

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

Response:

GDCHA identifies the exam related issue and solves the issue with help of student section. GDCHA has its SOP to deal with exam related grievances. SOP is prepared after meeting with senior teaching staff members and circulated to all concerned department, stake holders and also published on website to make it **transparent**. The student section has the complete responsibility to conduct the internal exam process smoothly and makes proper arrangements for conducting internal exams with help of staff members of particular subject. Student Section ensures that the internal marks are sent to the university for UG. Marks of internal exams of particular subjects are displayed on individual departmental notice board, GDCHA allows the students to review their answer sheets after terminal exam in their respective department. For re-assessment and re-totaling in internal exam, they contact HOD of that particular subject and HOD will resolve the queries **within 1 week** which makes SOP of GDCHA **time bound and efficient**. For the postgraduates, they have to submit their library thesis and dissertation assigned by their PG teacher. After submission of dissertation to the college, institute will forward the copies of dissertation to university. Students are allowed to fill exam forms in student section and they receive hall tickets afterwards as per the university instructions. The final exams are conducted by the affiliated university, it also provides the mark sheet and degree certificate, the institution ensures the process of the same to be smooth, effective and time bound. The mark sheet obtained from university are distributed to students by student section. The staff of student section help the students to rectify and set right any difficulties related to university exams. University publish results online on its website before printing of final marksheet, grievances like corrections in name in university mark-sheet, spelling mistakes in degree certificate are solved by university only as per the university rule, for that institute send the application **within 1 week** mentioning correct name signed by Dean and take the follow up for their problems. For re-assessment and re-totaling of marks in University exams, students have to contact directly concerned department in university as per the guidelines of university.

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

GDCHA has in place an effective continuous evaluation system through which the students are assessed based on their performance. The final exams are conducted by the affiliating university. **Internal marks** are part of Reform process suggested by DCI, and are an integral part of the result for undergraduates. The internal marks are awarded after assessing students' performance during their practicals (preclinical/clinical posting) in respective department via term end viva or term end assessment and Grades of their preclinical exercises in their Journals and their performance in all internal exams. This whole process solidifies and ensures a strict and transparent process in awarding internal marks for students. For the continuous internal evaluation of students first, second and third internal assessment examinations are conducted for each year as per schedule. For UG in preclinical conservative department **Clinical skills/Competency** are tested by assessing the student's **exercises on phantom heads**. All examinations are conducted in the examination hall under strict surveillance by faculty members as well as by **close circuit cameras**. Students who are not able to clear university exam in 1st attempt do not have to waste their 6 months which was the rule in previous years, now as per university and DCI policy, they are promoted to next academic year and they will appear for that particular subject of university exam in the next six months as per university exam schedule. As a part of reforms, Institute has proposed **OSCE policy** from December 2021 to every department for better and unbiased evaluation of the students for clinical/preclinical performance during internal exams/evaluation and every department has developed their own OSCE policy.

File Description	Document
Link for any other relevant information	View Document
Link for Information on examination reforms	View Document

Other Upload Files	
1	View Document
2	View Document
3	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
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
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:

GDCHA has defined its **graduate attributes and learning outcomes** as per provisions of DCI and Gujarat University. Learning outcomes identify students' ability to follow instructions. The institute has defined its graduate attributes based on knowledge and understanding, skills (practical approach), attitude and capability of graduate students.

A student prospectus/**code of conduct** is uploaded on the institute website and given to the students at the time of orientation program. The entire first year syllabus and Examination system are described and communicated to the students via code of conduct. The students are also educated and informed about the PG courses as well as examination patterns and various forms of examination. The departments of institute ensure that courses and course outcomes are followed properly. Daily teaching pattern, assessment methods, reference books, timetable are well explained to the students.

The departmental journals provide insight to the students on the expected outcomes from students by

learning through the various topics listed in their curriculum. Self-reading, helping with doubts, problem solving etc. are encouraged by the faculty members of each department through various interactive methods with students during classes.

Regular demonstrations on models and patients, group discussions, lectures, seminars, observation sessions, clinical assisting, clinical work are the various forms of the learning process within the institute.

Students go through two internal examinations and preliminary examination (theory and practical) each year before they appear for university final examinations. Assessment is taken on day of clinical term ending in each department to assess the students' performance and their theoretical knowledge and clinical skills, diagnostic skills.

Continuous education programs, lectures and clinical training programs are conducted so as to help both students and faculty to upgrade their knowledge and skills. Feedback is collected from students for better assessment of teaching method. Continuous evaluation of program outcome, program-specific outcomes and course outcomes help students to perform better in each year.

File Description	Document
Link for any other relevant information	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
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: 90.84

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

2020-21	2019-20	2018-19	2017-18	2016-17
113	116	106	116	115

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

2020-21	2019-20	2018-19	2017-18	2016-17
122	119	116	129	130

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
Any additional information	View Document
Links for additional information	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 teaching learning and assessment processes of GDCHA are aligned with stated learning outcome.

Alignment of teaching learning with stated learning outcomes: -

The teaching learning methodologies are mapped to the learning outcomes. **Feedbacks taken** from students by Curriculum committee and highly experienced teachers also form the additional parameters in selecting teaching modalities.

Alignment of Assessment processes with stated learning outcomes: -

The program outcomes, program-specific outcomes and course outcomes are assessed through the success rate of students in internal assessments and university exams as well as their ability to handle situations and being employed after completion of course. All students undergo total 3 examinations (2 internal examination and 1 preliminary examination) before appearing for university exam for improvement of their performance in the course. All students, at the time of graduation are able to do **effective**

communication, with critical thinking with environmental sustainability which stays lifelong.

Main focus of teaching is to attain good outcomes. **Interventional measures** like remedial classes, group discussions, assignments, project work, mentor counselling are done to rectify the deviation as much as possible in case of slow learners. If majority of the students get more than average marks, the attainment of learning outcome is said to be achieved.

The high pass percentage is one of the indications of success of learning process in the course outcomes. The feedback from students helps to make necessary changes in achieving academic goals to attain objectives of course.

File Description	Document
Link for any other relevant information	View 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:

Planning of PTM

GDCHA organizes regular Parent teachers' meetings. **Coordinator** has been deputed for each year. They help in framing the **academic calendars** for students. They conduct meetings one time every year. Parents are informed in prior about date of the meeting.

Structured mechanism for PTM

GDCHA gives equal importance to the role of parents in learning process. Parents are counselled to provide supportive and **positive environment** for learning. The parents meet teachers of respective year and assessment of the student is discussed. Parents are informed about the performance of their wards in continuous internal assessments, their punctuality, their strengths and weaknesses and regarding their attendance.

Outcome analysis and Follow-up action taken of PTM

1. Some of the 1st BDS students were unhappy as they could not get admission in MBBS. After explaining the scope of BDS, they started taking active interest in the course.
2. Students who suffered from home sickness, anxiety and low self-esteem were counselled and were given extra help & attention by their mentors and teachers. These issues were discussed with the parents and necessary help was provided.
3. **Remedial classes** were arranged for slow learners. Improvement was noted in result of university exam of these students.
4. Participation of parents in PTM has been around 50%.

5. **Mentor mentee meetings** were conducted to discuss and solve various problems of students.
6. The students were provided previous years' question papers of various subjects for reference.

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.42

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: 23.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
20	19	19	17	15

File Description	Document
List of full time teacher during the last five years	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Any additional information	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: 16.44

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	24	9	15	7

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: 48

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

2020-21	2019-20	2018-19	2017-18	2016-17
21	16	10	0	1

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
Any additional information	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:

Government Dental College and Hospital, Ahmedabad provides a platform for innovation, research, and publication of newer concepts via a research center for their students and faculties. **The institute had developed a policy for Innovation and research.** GDCHA has a well-established research-oriented institutional ethical committee and Research committee, which is **organizing workshops on IPR and seminars** every year to enrich the knowledge and innovative ideas in various fields of dentistry. Students / Faculties / Ph.D. researchers are guided and analyzed by experienced subject experts as well as peer

reviewers. Faculties and students are well encouraged to the projection and presentation of innovative ideas at the department and institute levels. **The innovators will be provided a better platform for putting their ideas, research work, and clinical trials.** Once the mentor identifies the student as fast learners, they are given the opportunity for assigning research work and presentation of papers/posters/tabletop clinics at conferences and conventions. During the internship, students are **encouraged to research/survey /clinical studies.** Such innovators were guided and encouraged to contribute scientific presentations in international/national conferences and participation in special awards for prize-winning as well as publish their innovations in research journals.

For innovation and research purposes, the institute has **established a central research center cum innovation center** with all advanced equipment and infrastructure for research in the field of all subjects of dentistry. Each clinical department of the institute is well equipped with advanced technology and equipment. **The institute has a trinocular microscope with camera attachment, incubator, PRF Centrifuge, Tissue processor, biochemical analyzer, fluorimeter, CBCT, oven, microtome, digital weighing machine, tissue floatation bath,** and so on.

GDCHA is also **organizing a workshop program on research methodology, research writing, and statistics for the post-graduate students and staff** by experts in their respective fields. Our postgraduate students have published an enormous number of research papers in esteemed journals. **GDCHA has a Memorandum of Understanding (MOU) with national and international research institutes to promote combined research.** Being a government institute, **many Government and National Oral Health innovative programs/projects are running under GDCHA** at the institute and District level.

File Description	Document
Link for any other relevant information	View 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: 17

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	4	4

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

3.3 Research Publications and Awards

<p>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:</p> <ol style="list-style-type: none"> 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 <p>Response: A. All of the above</p>	
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 format	View Document
Link for Additional Information	View Document

<p>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.</p> <p>Response: 7.75</p>
<p>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.</p> <p>Response: 155</p>
<p>3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.</p> <p>Response: 20</p>

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
Any additional information	View Document
Link for any additional information	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: 1.87

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: 32

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.

2020-21	2019-20	2018-19	2017-18	2016-17
8	6	6	6	6

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
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: 9.12

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

2020-21	2019-20	2018-19	2017-18	2016-17
45	54	47	55	57

File Description	Document
Institutional data in prescribed forma	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	View Document
Link for additional information	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:

GDCHA has been set up by Government of Gujarat to give state of the art treatment to the people of Gujarat at a nominal charge and free of cost for **BPL card holders**. GDCHA conducts various extension and outreach activities for upliftment of oral health not only in the neighbourhood but at various cities of Gujarat to impact and sensitize students to become a better citizen and to instil high moral values to serve society and community.

The efforts of extension and outreach activities of GDCHA have been recognised and rewarded with appreciation letters, certificates and awards. The extension and outreach activities are conducted under these vary from preventive measures to corrective and rehabilitating measures. Separate Mucormycosis ward was setup by the institute to combat the endemic mucormycosis complications as post COVID illness. To appreciate and recognise efforts by the institute, IDA (Indian Dental Association, Gujarat branch) has awarded the head of the institute, **Dr. Girish Parmar, with President's appreciation award for COVID related activities and management of Mucormycosis by Head of the institute 2019-21.**

Children are the future citizens of the country and their well-being and good health is paramount for the state Government. Proper handwashing and brushing are essential steps to keep various oral and general diseases at bay. To work in this direction, GDCHA has organised camps of Handwashing and brushing demonstrations at different schools run by Ahmedabad Municipal corporation. **These immense efforts on the part of institution have been rewarded by IDA, Gujarat Branch in the form of certificates. Efforts to bring out awareness in the area of Bleeding Gums and Gum diseases by Dr Neeta Bhavsar and her team of Periodontology Department, GDCHA in association with Rotary club Ahmedabad, Airport have been awarded with appreciation certificate for serving the society.** Elderly people with loss of all teeth feel miserable and helpless in chewing food. Food if engulfed without proper chewing creates nutritional deficiency and disorders like Diabetes and indigestion. Department of prosthodontics and crown and bridge, GDCHA frequently organises camps like Denture Seva at various parts of the city and state to address problems of edentulous patients of people of Gujarat. **Dr Rupal Shah, Dr Sanjay Lagdive and Dr Pratik Acharya from Department of Prosthodontic, GDCHA have received Certificate of Appreciation for their untiring efforts.**

Gujarat has prevalent oral cancer cases. To make people aware about oral cancer various extension and outreach activities have been carried out in and outside of the campus. **IDA of Gujarat State Branch has acknowledged these immense efforts of GDCHA in the form of Award of Excellence Certificate. Institute believes in philosophy of healthy mind in healthy body.** To achieve this, institute celebrates and organises yoga day and conducts various programs for human value developments. **Dr Parth Pandya of Preventive and Public Health Dentistry has received certificate of appreciation from Ahmedabad Management Association for conducting an International workshop on PSI: Physician heal Thyself.**

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

Public duty is an integral part of the vision GDCHA. Many activities for holistic development and integrated learning are being organized by GDCHA to promote social values and to make students skilled professionally. Through extension and outreach programs, the community is not only benefited and educated, it instills a vision of social responsibility.

In the spirit of Swachhta Abhiyan, 4 cleanliness drives have been conducted since 2017 to promote plastic free zones and instill a general habit of proper waste disposal among participants that include students, interns and staff. Biomedical waste segregation is rigorously followed and proper medical waste disposal is carried out throughout the institution. This would help interns and students in their future clinical practice and maintain hygienic environment in and around their clinics. **In year 2021, Organ Donation awareness program** was held in the institution not only to promote this virtuous deed but also to make the participants the flag bearers such that the population is motivated as well. **3 Tree plantation activities have been conducted in 5 years by GDCHA** as part of green campus policy to give back to the environment and invoke and register the importance of preservation of trees into the student psyche.

GDCHA celebrates World Oral Health Day every year with great pride. Awareness about the absolute need for Oral Health is brought in students and community through marches, public speeches and various competitions. **Women’s Day** is celebrated with greatest joy to celebrate women and to raise awareness against bias. **School Dental Camps** are organized regularly for diagnosing ailments in their early stages so that interceptive and corrective procedures can be done which improves prognosis. GDCHA provides free and subsidized oral health services to help and benefit people from the economically weaker strata.

For the benefit of people living in remote areas, satellite centres have been established by GDCHA. To

spread awareness regarding oral hygiene and for **mass screening in rural and tribal areas regular dental camps** are conducted by GDCHA. **For jail inmates, staff and students of GDCHA are posted regularly for Jail duty. Mobile Dental Van** is available to provide door step services to patients. **World Yoga Day** is celebrated every year with great enthusiasm and involvement of every member of the institution since 2017. To promote Blood Donation drive and to provide lifesaving needs to patients, **Blood Donation Camps** are organized regularly by GDCHA. The goal is to inoculate the practice of this noble gesture well among students and staff.

Tobacco Cessation Cell has been established in GDCHA to sensitize patients about the harmful effects of tobacco and to motivate patients for tobacco de-addiction. No Tobacco Day is celebrated with utmost importance to spread awareness and reduce the consumption of tobacco. This movement has motivated many students having tobacco habits in different forms to quit their habit willingly.

File Description	Document
Any additional information	View 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: 8.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	13	8	5	6

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document
Any other Information	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: 17

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: 17

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

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:

GDCHA located within the Civil Hospital Campus Ahmedabad, offers high-tech and modern infrastructure providing excellent learning opportunities for students as it is critically allied to the vision of the Institute and thus the facilities provided are above the requirements of the Dental Council of India and Gujarat University. GDCHA has **4 spacious Lecture halls with 3444.45 sq feet area each, which can accommodate 125 students.** Each lecture hall is smart classroom equipped with integrated **audiovisual teaching aids like** projectors to enhance the learning process. The **8 seminar rooms of 584.69 sq feet with 25 to 30** seating capacity are well equipped, with air conditioning and latest audiovisual aids like interactive white boards, smart screens, projectors, internet-connection to conduct seminars, journal clubs and case presentations throughout the year to ensure the best quality of learning. The **3 Conference Halls** are with a round table and Smart Screens that gives the good setting for programs for staffs to do group discussions and meetings.

The total of **17 departments** are spacious and equipped in compliance with norms of the Dental Council of India. General Anatomy and Oral Pathology Departments have their well-built **museum** for better understanding of students. **Preclinical laboratories** have been particularly constructed to provide the optimum learning environment for the **60 to 65 students in a batch.** Conservative Dentistry preclinics, are equipped with, patient simulators like **65 phantom head units, 65 Typhodonts** and other modes to hone the motor skills necessary for clinical exposure. Departments assist undergraduate students in gaining hands-on experience with a wide range of dental procedures.

The college has **satellite centers at Sabarmati Central Jail, Ahmedabad, 22 Community health centers at different district hospitals and affiliated Primary Health Centers attached to BJ Medical College.** Students are posted to these centres for **community-based learning.** PG students have got posting for advanced training at **BJ Medical college, Gujarat Cancer Research Institute (GCRI), plastic surgery department, trauma center,** etc. GDCHA respects and implements new innovative ideas of UG and PG students. GDCHA facilitates daily OPD of around **630 patients** from Gujarat as well as neighboring states providing quality treatment to them.

Title of facility	Number	Seating capacity	Area in sq feet
Lecture Halls	4	125x4	3444.45
ICT enabled conference room	2	20 to 25	-
ICT enabled conference room including	1	25 to 30	-

Teleconference facilities			
Auditorium	1	400	-
Prosthodontics And Dental Materials	1	65+5	2910
Plaster Room	1	15	400
Finishing Room	1	15	400
Conservative and Endodontics	1	65+5	3000
Oral Biology And Oral Pathology	1	65+5	3000
Oral Pathology Museum	1	15 + 5	200
Histopathology Diagnosis	1	20+5	400
Microbiology	1	15+5	220
Microbiology Media Room	1	15+5	220
Orthodontics	1	15+5	300
Pedodontics	1	15+5	300
Anatomy dissection hall with storage for cadavers, osteology, demonstration room	1	65+5	3000
Museum	1	30+5	800
Physiology and Bio- chemistry	1	50+5	1800
General Pathology and Microbiology	1	25+5	720
Pharmacology	1	40+5	1200

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:

GDCHA has various facilities to support physical and recreational activities for staff and students. **Outdoor sports** like volley ball, cricket, football give students and staff, a refreshing break from their daily routine. There is an open area of **1250 sq.ft** where students and staff play volley ball. There are two common ground in medicity campus for football and cricket, these are shared by GDCHA, BJMC and other colleges of the medicity campus. **Indoor games** like **Table tennis, badminton, chess and carom** are played in area of **864.03sq.ft** in boys hostel Building C. These games are easily accessible and area is well lightened and ventilated. A systematic policy has been made to ensure optimal use of all the indoor and outdoor sports by all UG and PG students. On international yoga day all staff and students participate enthusiastically for fitness, health and mental relaxation in ground available with in college building campus.

The **Asmita Bhavan auditorium**, located in **100 meter** radius, with seating capacity of over **400** is the place for gathering for students, faculty and guest speakers of various fields for regular interfaces, conferences, cultural activities and other events. It is **Wi-Fi enabled**, ICT Enabled AC Auditorium with Aesthetic Interiors , CCTV coverage and State of the Art Acoustics.

The upkeep of the sports and recreation facilities is monitored by the **Sports Committee and Maintenance Committee**. Additionally the **Students Council** provides the necessary inputs and feedback to ensure the optimum use of these facilities. Every year during the cultural week various sports competitions are carried out for the students and staffs and they are rewarded for the same.

Special patients awareness activities for oral health are carried out with audiovisual aids and role-play . Often these events are organized with zeal, bringing out hidden talent, a sense of solidarity and cultural diversity to the fore.

List of sports and cultural events and facilities			
Sports	Cultural activities	week	Cultural Events
Volley ball	Garba		Woman's Day
Badminton	Dance		Teacher's Day
			Cultural and Sports Facilities
			Asmita Bhavan Auditorium - 1
			Conference Halls- 3

Table Tennis	Rangoli	Oral Health Day	Lecture Halls - 4 (3444.45 sq feet each)
Chess	Antakshari	Oral Hygeine Day	Hostel outdoor playground for Volley ball (1250 sq.ft)
Carrom	Painting	International Yoga Day	Hostel indoor play area for indoor games (864.03sq.ft)
Cricket	Mehendi design	Swachhhta Abhiyan	Cricket ground of Medicity,
Foot ball	Debate	Blood donation camps .	
	Quiz competition	Tree Plantation	

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:

GDCHA has infrastructure that meets needs of students, teachers, and patients, allowing it to give excellent training and health care with the latest technical resources available. GDCHA campus is separated into three sections: **Hospital OPD and clinics, Academic and Administrative section, and Residential section.**

There is hostel for girls and boys that accommodates approximately 700 students. Hostel is divided into 3 blocks as:

A Block-Dental UG and PG Boys Hostel - **115 Rooms + 1 Warden Quarter**

B Block-Dental UG Girls Hostel -**120 rooms**

C Block-Dental PG Girls Hostel and Quarters - **70 rooms + 1 Warden quarter + 9 staff quarters**

Total: **305 rooms**

The noticeable features of hostel include self-contained toilets, bathrooms with hot water facility (**Solar Heaters**) and **Water cooler** provided on each floor with Aqua guard system for drinking water . **3 Centralized reverse osmosis plant with 500 liters capacity of each** are also present. There are study tables, book store cabinets, wardrobes, two single beds in each room with uninterrupted electricity. GDCHA hostel also provides outstanding security to the students & faculties which include **security guards & CCTV surveillance 24x7**. **Hostel mess** provides good quality, hygienic and balanced diet. It has additional facilities like common room with news-papers and magazines. There is a separate reading room with capacity of about **100 students for reading** and learning that is the extension for the college library.

Medical Emergency: GDCHA is located within the campus of Civil hospital, with **24*7** emergency services available in case of any emergency.

GDCHA has its own **Pharmacy** on the ground floor which dispenses medicines required for patients. **Dental store** is full of dental materials and equipments required by staffs and students.

Solar panels (350 KW with 3 inverter) have been installed in institute as a source of renewable energy that provide 100% electricity. **High-capacity generators** are enabled to keep clinics and academic buildings powered up at all times. **Water treatment plant RO (2 plants with 500 liters capacity each)** is present in **G+7 building**. Toilets with signage boards and **Disabled-friendly toilets** are provided on each floor with highest standard of maintenance.

There is an exotic well maintained garden consisting of lawns, perennial greens, seasonal flowers and medicinal plants in **Herbal Garden**. Campus has **Axis bank with ATM**.

Safety

Security guards are deployed in the campus **for 24x7 security**. Extensive electronic surveillance has been implemented with a total of **89 CCTV** cameras in both indoor and outdoor locations. All buildings are compliant with **Fire Safety Regulations and Officer**. Safety drills are conducted.

Roads, signage, and parking

The roads within the campus are paved and well lit. Appropriate **signage** is used to direct traffic and pedestrian movement through the campus. Assembly points are identified. "You are here" campus navigation maps have been placed at strategic locations. Signages for Vision and Mission of the Institute, **Common Instruction for policies like 'Ban on Plastic', 'No tobacco', are placed adequately**. Parking with slots reserved for disabled is available. **Dedicated basement parking** is provisioned in the hostel building.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

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

Response: 26.66

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

2020-21	2019-20	2018-19	2017-18	2016-17
55.0	45.0	332.5	52.12	1199

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
Any additional information	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:

Infrastructural facilities of GDCHA for teaching and training Under graduates and Post graduates students are in accordance with the regulations of the **DCI and the affiliating Gujarat University**. Clinical training facilities are updated on a regular basis to ensure that students have access to cutting-edge technology and facilities. GDCHA is committed to provide a quality academic environment for its UG and PG students with more than 90 highly trained and competent teaching faculties. Each speciality has its own outpatient dental clinic, equipped with electronic dental chairs and suction machines. **306** dental chairs have been put in the major integrated clinical areas, and **1** dental chair has been installed in the mobile van

for outreach community services aimed at increasing access to high-quality dental care.

The dental hospital has well equipped **Support Services** for delivering patient care. Each department has a **Central Sterilisation Area** for proper sterilisation and disinfection of instruments monitored by **Chemical Indicator Tapes** for Autoclaves. The Hospital Building has a **Central Compressor Line** and two Generators for uninterrupted power supply.

Specialized clinics like Geriatric clinic, Esthetic clinic, Microscopic Room, Implant clinics, Tobacco cessation cell, Comprehensive clinic and Special health care needs clinic have been established to provide exclusive care as per patient requirements where they are treated with utmost care & concern.

The dental hospital features a fully equipped **operation theatre complex for major and minor surgeries**, which includes **anesthesia trolley, cardiac monitor, electrical cautery, laryngoscope, fiberoptic bronchoscope, ET CO2 monitor. Inpatients can be accommodated in the 54-bedded general wards, which are divided into male and female wards.**

The college is equipped with **clinical dental laboratories with latest technologies**. Apart from this, students also avail the **Laboratories of the MCI recognised 1200 Bedded BJ Medical College** for Basic Medical Subjects. For proper utilization and accommodation of clinical area students are divided into batches of two or three with approximately 40 to 60 students in each batch. For dental clinics, students are divided into five to eight batches to get maximum exposure of patients and equipment as per their academic curriculum and timetable.

Various departmental clinics are complemented with **8 RVG's** installed to minimize the radiation exposure to both the patients and clinicians. Hi-tech gadgets like **CBCT, laser, magnifying loupes, rotary instruments, carrier based thermoplastized obturating system, advanced implant surgical equipments with different implant systems**, etc. are used routinely to give students the best learning experience. Advanced Diagnostic techniques such as Immunohistochemistry, advanced cytogenic tests, PCR, etc are used in collaboration with GCRI located within the same campus to help in accurate diagnosis of oral lesions and to teach PG students about differential diagnosis.

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: 128580.4

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

years.

2020-21	2019-20	2018-19	2017-18	2016-17
67900	151979	146209	131168	144328

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

2020-21	2019-20	2018-19	2017-18	2016-17
131	354	298	224	311

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	View Document
Link for additional information	View Document
Link to hospital records / Hospital Management Information System	View Document

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

Response: 682.8

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.

2020-21	2019-20	2018-19	2017-18	2016-17
642	606	577	565	566

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.

2020-21	2019-20	2018-19	2017-18	2016-17
97	93	89	88	91

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
Any additional information	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: B. Any three 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

4.3 Library as a Learning Resource

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

Response:

GDCHA has Library that is automated using **Library Management Module of Academic Management System “ControlA” by Imageio since 2021**, to improve and streamline the library operations in a more effective and efficient manner. It is integrated, versatile, user friendly and multi-user library automation software with **diverse modules**. It helps to provide information about:

- Availability of Library Resources to Stakeholders
- Maintains Various Library Accession Registers
- Generate Necessary Cataloguing and Accession Reports

The ILMS has different Modules. The features and functions of the modules are given below:

1.**Master/ System Module:** To import student name and other details , reader data update , holiday master , publisher master , material type master etc.

2.**Cataloguing :** To generate Accession , Accession Cancellation , Accession Sub Allotment.

3.**Circulation :** To Update Accession Issue , Return of Accession, Late Fine Recovery, Accession Re-Issue

4.**Serial control :** Journal Details

5.**Utility :** Change Password Facility

6.**Query:** Searching by Title , Author and Type of Documents

7.**Report Generate Module :** Provides Report of Accession Register , Accession Cancellation ,

Accession Issue Register , Accession Return , Fine Recovered and Accession Transaction Register.

Year of Commencement and Completion of Automation :

Year of Commencement – 2021

Year of Completion of Automation – Under process

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

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

Response:

GDCHA Library is well equipped with **5640+ Copies of Dental and Medical Books including,1200 copies of textbooks, 841 Reference Books, 152 Titles of journals, 662 binding journals,1570 loose journals,150 rare books, 15 Proceeding reading material** . In addition the library has **758 titles of Post Graduate Dissertations**.

GDCHA library aims to increase and update knowledge of both students and staff through textbooks, journals and various other reading materials. It also has a rich collection of old and books and journals of all the subjects. On the day of orientation first year **UG students are oriented regarding library facilities by the librarian and the staff** to facilitate use of library and library system so that there is maximum benefit to the students in their learning and education of various subjects. The library is located in the administrative block which contains a peaceful arrangement for students to study accommodating **100** students at a time. There is good collection of student's thesis which is well arranged for easy accessibility. Most of the textbooks have copies with ratio of **1:10** that can be issued if needed at the same time.

Books for vulnerable group:

The GDCHA library provides **free basic medical and dental subject books (35 to 45 book titles with 7 to 18 copies of each title)** for **vulnerable group students** as per the scheme by Government of Gujarat. Expensive books like human embryology, human genetics, anatomy, physiology and biochemistry, microbiology, orban's oral histology and embryology, boucher's prosthodontic treatment, textbooks of all dental subjects have been allotted to vulnerable group of students.

Rare, ancient and special books collection

The "rare" and "special" collection of books have been identified and displayed separately from the general library stock. These include books that are of vintage publication year, special editions, first editions, out of print books.

Library cards are given to both the staffs and students so that they can issue books and journals. All journals and books can also be reissued as per need. GDCHA has systematic library policy for optimal usage of resources and to follow rules and regulations. All the members of Library committee are active in updating the books and journals on regular basis. The **Book Issue and Return policies** are there.

Departmental Library

Each department has its own departmental library with wide collection of latest national and international journals and textbooks. Apart from this GDCHA has MoU with library of BJ Medical college to ensure quality learning of all the students.

	Title	Numbers
1.	Total no. of books	5640
2.	Total no. of textbook	1200
3.	Total no. of reference book	841
4.	Total no. of journals	152 (total title) 662 (binded)

		1570 (loose)
5.	Other non subject books	160
	a.medical (English)	
	b.Medical (Hindi)	
	c.Nursing	
	d.Para-medical	
	e.Physcology	
	f.Yoga	
	g.Zoology	
	h.Religious book	
	i.Hindi language	
	j.Gujarati Language	
	k.Dictionary	
6.	E-Journals	35 e journals- Virtual library Gujarat state medical consortium Free access journals- Pubmed, Medknow, National Digital Library
7.	Thesis	758
8.	Proceeding	15

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: A. All of the above

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

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

Response: 20.35

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)

2020-21	2019-20	2018-19	2017-18	2016-17
4.55	3.65	30.03	32.16	31.38

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

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

Response:

GDCHA has a spacious Library with **6000 Square Feet area**. It is located on the 2nd floor in Academic wing divided into two section one for reading and other for housing the books collection. Books are placed in **66 compactors section-wise and subject-wise** as textbooks, journals, reference books, rare and ancient books, library thesis, etc. Library provides quiet study areas accommodating **100 students at a time and wifi enabled 15 computers for e- access**. Library has an **extension in the hostel with a reading room of 100 seating capacity** for students.

Students and teachers use library to upgrade their knowledge to conduct research for scientific papers and other projects. The institute has subscription of **Virtual library Gujarat state Medical Consortium and registration for Swayam and free databases**. All Jaypee Digital Medical journal/book collections consisting of numerous journals and textbooks on varied dental subjects can be accessed remotely by both staff and PG students with given user login and password.

The library in-person usage at GDCHA is adequate and movement is documented in the **Entry-Exit Registers**. PG students are encouraged and guided by their PG teachers to use library services for studies, thesis and research activities. There were **3366 recorded In-Person Access** to the Central Library for the working days of academic year 2020 - 2021. The HoDs and Mentors pledge further increase in student access through awareness , regulations and **orientation towards benefits of usage**.

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 Four of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links e_content repository used by the teachers	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:

GDCHA is equipped with **ICT enabled facilities** to enhance the best learning process of students. Various departments, library, lecture halls, seminar halls and conference halls are equipped with more than **100 Computers and audio-visual systems**. Computers are supported by UPS and generator for uninterrupted functioning. **An IT cell and a systematic policy** has been made to ensure smooth and efficient functioning of teaching and learning process through the current technology. The faculty prepares the teaching material using computers provided in their respective department and uses them for delivering their lectures. In addition, each department has seminar rooms connected with **smart board with sensors and internet facility**. Faculties and students can also access e-journals, e-books and resources from different database and through the internet facilities available on the campus. There is continuous quality improvement of the teaching-learning process that is enhanced through the utilization of online resources by faculty and students. Access to various online resources is being made available to all students and faculty of the institution through **1GPBS internet bandwidth connectivity under National Knowledge Network system**.

Website – The website is managed by the **software partner Vision Informatics** and the website has been upgraded to include multimedia , comprehensive institutional data and linked to LMS , ILMS and Attendance Portal.

Surveillance – **75 CCTV Cameras** man the institute and campus common areas to ensure safety and security is maintained. The **Digital Video Recorders (DVRs)** with Hard Disks are housed in administrative office and have secured access.

Projectors & SmartBoards – GDCHA has **12 projectors** including the upgraded short throw projectors. In addition **Interactive whiteboards from hitevision (9A)** are present in 8 seminar rooms.

Access Control System – The Interns, PG students and Faculties use **Biometric Attendance Systems (Government of Gujarat, DCI and Institutional)** for attendance.

There are continuous upgradations in software procurement namely the **Administrative, Finance, Library and other ICT enabled tools like CBCT, Interactive whiteboards, etc.**

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

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

Response: ?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: 48.67

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)

2020-21	2019-20	2018-19	2017-18	2016-17
1096.22	698.82	664.49	577.2	548.92

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:

The Maintenance Committee of GDCHA is responsible for providing and maintaining campus buildings and their mechanical / electrical subsystems through

1. Monitoring Vigil by **Regular Physical Inspection**
2. **Annual Maintenance Contracts (AMC)** with skilled personnel
3. Periodic **User Trainings for High End Equipments** like X-Ray Units , Laboratory Furnaces , Milling Machines , Microscopes , Lasers and Bronchoscopes.
4. **Preventive Maintenance** to Minimise Breakdown.
5. **Periodic Calibrations** of Laboratory Equipment by Lab Incharges , supervised by HoDs
6. Maintaining Adequate Housekeeping Staff with **Job Cards and Checklists for Work Audit**

Institute's Buildings including administrative block, hospital blocks and Hostels are maintained by **Project Implementation Unit (PIU) department in Civil Campus**. The PIU office is headed by a **PIU Executive engineer and consisting of civil engineers, electricians, plumbers, carpentry, biomedical projects workers, etc.**

At the institution level, a **Sanitary supervisor** heads a team of adequate housekeeping staff employed to meticulously maintain hygiene, cleanliness and infrastructure in the institution. Classrooms, departments, seminar halls, laboratories, washrooms etc. are maintained regularly by housekeeping staff assigned for each floor so as to provide a congenial learning environment.

AMCs for critical equipment are maintained. Laboratory assistants under the supervision of the Head of the Department maintain the efficiency of the clinical areas and laboratories of the respective department. The instruments and equipments are properly maintained and periodically serviced by the technicians. The maintenance of generators, air conditioners, CCTV cameras and water purifiers are done periodically.

The electrical appliances are maintained in accordance with the manufacturer's recommendations.

To maintain the smooth functioning of **306 dental chairs, central and chair-side compressors and suctioning apparatus** there exists a team of dental chair technicians who routinely visit all the departments for scrutinizing these equipments.

The **ICT enabled smart classrooms, seminar rooms** and other ICT related facilities are maintained by the technically skilled computer technician appointed by the institution.

Maintaining supporting facilities in the campus requires meticulous system. The management allocates **sufficient funds** for the maintenance of the physical academic and support facilities.

For the upkeep of instruments and other infrastructural facilities at GDCHA, a systematic approach is used.

There are **Maintenance registers, log books and break-down forms** in each department. If any instruments, buildings, or other essential facilities need to be repaired or damaged, one of the Staff from that department must send the properly filled logbook to PIU/Electrical/Dental chair repair and maintenance technician. If the complaint does not get resolved at lower level than the complaint is forwarded to the higher-level administrative officer.

GDCHA has a Condemnation committee that condemns objects and items which can't be repaired through the proper process and channel as mentioned in maintenance policy.

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

NAAC

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: 22.44

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)

2020-21	2019-20	2018-19	2017-18	2016-17
137	118	148	116	118

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

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

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

Response: 10.14

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

2020-21	2019-20	2018-19	2017-18	2016-17
55	45	84	63	40

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
Any additional information	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:

GDCHA has an **International Cell** that helps and coordinates the students for admission and employment

in various universities/ institutes worldwide

The **role of the cell** consists of:

- Facilitating exchange of knowledge and foster learning of students in a global setup
- Counselling and guidance to the students for international placement by various consultancies.
- Providing and helping with transcript, documentation, and SOPS/Essay/letter of recommendation for the students travelling internationally.
- Directs to get research grants to alumni of this institute from various national and international forums
- Help to create platforms of global exposure for budding dentist and inspire their global competencies to embrace the challenges in the field of dentistry.
- Making communication bridge between mentors with decades of experience in overseas Education Industry and current batches of students seeking for abroad education.
- Facilitate student exchange program for those universities which has MOU with this Institution.

GDCHA has a formal Memorandum of Understanding with “**Peoples’ Friendship University of Russia**” for exchange program. The MoU was signed between Larisa I. Efremova (Vice rector for international affairs) and Dr. Girish Parmar (Dean, Government Dental college and Hospital).

Peoples’ Friendship University of Russia entered the top 100 universities in terms of “Teaching Quality”, ranking 95th in the world and 8th among **Russian Universities**. The university’s vision to unite people of different cultures by knowledge and make world better strengthen this MoU and helps create a platform of global exposure for budding dentist and inspire their global competencies to embrace challenges in the field of dentistry. Our mentors have visited the University to strengthen the partnership and discuss future collaborations.

Our International Cell also works to help students studying in various countries with logistics and academic documentations. The cell along with alumnus of Government Dental College and Hospital, Ahmedabad across the globe in **Russia, US, UK and Canada** guide students with queries related with studying, research, and employment abroad. The alumnus working in various countries make frequent visit and guide, as well as clear queries that the students have. They also hold one on one sessions to keep the students informed about different overseas employment opportunities and to provide counselling as needed. The mentors work in close association with the alumnus in different parts of the world time and again discussing about the needs of the students and help them seek proper advice regarding study abroad options and other logistics governing the same. The cell also works to sensitize the students on functioning of the committee and share with them mode of contact in case of grievances. This cell offers crucial information and serves as a safety net for students who are travelling internationally.

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

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

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

Response: All of the above

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

5.2 Student Progression

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

Response: 43.47

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 ..

2020-21	2019-20	2018-19	2017-18	2016-17
47	27	5	14	3

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**

2020-21	2019-20	2018-19	2017-18	2016-17
64	41	34	42	10

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for 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: 28.41

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

2020-21	2019-20	2018-19	2017-18	2016-17
7	29	57	30	47

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
Link for 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: 43.33

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

Response: 52

File Description	Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

5.3 Student Participation and Activities

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

Response: 19

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	5	8	3	3

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:

Government Dental College and Hospital, Ahmedabad aims to encourage leadership and communication skills qualities among its students. It also aims to inspire and motivate budding aspirants to reach the unreached for the betterment of society. These aims are achieved in **GDCHA** through an active Student Council. The purpose of the student council is to give students an opportunity to develop leadership by organizing and carrying out college activities and service projects.

Structure of Student Council

The Student Council was formed on the **7th of January 2021** by the **Internal Quality Assurance Cell**. The student council has representation for each academic year. It consists of **7 members** out of which 2 are student coordinators who coordinate with other committees. Prior to the formation of the student council, the student committees worked under the **College Council** in collaboration with the Sports and Cultural

Committees. The student council members are inducted on the basis of merit with the class toppers being a part of the council.

Functioning of Student Council

The student council holds meetings to discuss and plan various college activities. The permission for the same is sought from the Institutional Internal Quality Assurance Cell. On receiving the permission, the student council consults the respective committees to plan events. The council forms the backbone of various academic, administrative, social, and recreational activities.

Role of Student Council

1. It facilitates the organization of student **seminars, debates, cultural events, annual fest**, and various **inter/intra-college competitions**. It populates students' ideas and converts them into desired events.
2. The council coordinates with the Alumni Association for **Career guidance activities**. Alumni-body consults council for inputs, feedback, and participation for conducting such activities.
3. They are **equal stakeholders** in cultural, sports, indoor and outdoor games, and library and mess facilities. The council mediates the feedback regarding usage and upgradation of resources if required.

Student Representation in Academic & Administrative Bodies

1. The council is by default inducted into the **Anti-Ragging Committee**. They attend committee meetings and form the student fraction of the Anti Ragging Squad.
2. The student coordinator of the Council is by default a part of the **Institutional Internal Quality Assurance Cell**.
3. The members of the council also represent students in the **Sports & Cultural Committee**.

Student Council Activities

The Council:

1. Communicates information between students and teaching faculty.
2. Conducts **Outdoor and Indoor sports events** every year.
3. Arranges creative cultural activities like **Rangmanch, Art Fiesta, Dentist Got Talent, Music Euphoria and Culinary Fests** every year.
4. Organizes the annual **Mrudang-Garba** celebration.
5. Organizes dental camps and dental health education programs at schools and remote places.
6. Celebrates various days like **world oral health day, Dental Hygiene Day, Prosthodontics day, Endodontist day, Orthodontist day** etc.
7. Participates and co-ordinate in the organization of various CDE, Conferences and workshops
8. Organizes various Human Value, Professional and Personality Development program.
9. Guides the **Student Club** to bring forth the creative talents of students.

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

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

Response: 5.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	7	1	7	9

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:

“**Alumni Association Gov. Dental College and Hospital**” is a well-structured body of Government Dental College and Hospital, Ahmedabad. The association is comprised of President, Secretary, Treasurer and Executive committee members.

Meeting is held annually with an aim to provide a platform for suggestion of innovative measures for the upliftment of the college, alumnus, students and the society at large. The **association serves as a bridge** between alumni, students and management of the college. There are **more than 40 alumni working as faculty** in GDCHA, with their support and cooperation many effective programs are initiated and conducted in a successful manner in our college. The other alumni practising and teaching outside GDCHA are specially invited to have good interaction with the present students so that the students get an orientation and guidance in their prospective dental career and are motivated to face their professional challenges in their near future. The Alumni is conversant with the programs and activities of GDCHA.

They come forward to provide financial support to the college and its programs, develop alumni programs that foster physical, moral, and spiritual growth of GDCHA. These assists the growth of college in terms of academic, administrative, cultural and extracurricular activities.

Many of the students have been given ample opportunities in the clinics run by our esteemed Alumni as a token of gratitude towards the college. **Senior alumni are open to recruit** our talented, recently passed-out alumni in their clinics thereby providing them job opportunities along with clinical exposure eventually helping them to become better practitioner. Alumni of GDCHA are responsible and participate in activities like tree plantation. They have planted about **500 trees** in and around college building. Total **87 equipments** including dental chairs and various other instruments have been donated by alumni in last 5 years. Apart from this there are **330 books** in the central library of GDCHA donated by alumni. To add on to this, alumni also donated books in their respective departmental library. Many of the alumni of GDCHA are holding eminent positions in premier institutions and governing bodies. Constant update about the events and conferences held is given to the alumnus through mails and website.

Government Dental College and Hospital Alumni Association is reconnecting and strengthen the ties between alumni, students and the institution. This also provides the opportunity to formally give back and connect with the institution.

Objectives of Alumni Association:

- To create a platform for the alumni to encourage partnership among them and also with the institution.
- To engage the students by sharing their knowledge, expertise resource and training to the students which will help them enormously.
- To make the present students gain experience from the interaction with alumni.
- To organise and facilitate national and international conferences, workshops seminars, lectures and training for the enhancement of knowledge among the students.

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Lin for quantum of financial contribution	View 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: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
Link for Additional Information	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:

VISION AND MISSION:

The **vision** of Government Dental College and Hospital is to evolve as an institution of excellence in the field of Dentistry for imparting quality dental education, research and oral health care at par with global standards.

In accordance with its **mission** which is committed to pursuit of exemplary standards of professional excellence in dentistry, it strives to inspire academic excellence in the field of dental education, provide safe, affordable, accessible and evidence based oral health services in order to improve the oral health related quality of life of the community and to contribute to national development by conducting quality research.

NATURE OF GOVERNANCE

GDCHA follows a democratic and participatory mode of governance with all stakeholders participating actively in its administration. The college and hospital have well qualified and competent academicians, clinicians and administrators at the institution and the departmental level to provide effective leadership, patient care and academics. The committees are formed to look after academic and administrative functions of the college. The Dean delegates authority to the different levels of functionaries in the college. The Heads of Departments, the Chairpersons of various committees, and representatives of higher decision-making bodies play an important role in determining the institutional policies, regulating and implementing them.

PERSPECTIVE/STRATEGIC PLAN

GDCHA develops perspective plans taking into consideration its vision and mission. Feedback from students, parents, patients, teaching and non teaching staff is taken into consideration. These are proposed and approved in the meetings of the college council (Internal Quality Assurance Committee since 2021), and further reviewed in subsequent meetings with various relevant committees. The progress of these plans is also reviewed timely for their efficiency and any shortcomings are looked into and rectified by the concerned authorities.

STAKEHOLDERS' PARTICIPATION IN THE DECISION MAKING BODIES

Heads of Departments enjoy considerable administrative and academic autonomy in running their disciplinary units. Faculties have an important role in implementing the vision and mission of the college and are members of various academic and administrative bodies where they participate in the decision making process.

Students are members of different bodies like IQAC, anti-ragging, cultural, sports etc where they participate in the decision making process.

Students, parents, teaching and non-teaching staff are all actively involved in decision making process by means of feedback collected from them.

ACTIVITIES WHICH LED TO INSTITUTIONAL EXCELLENCE

The patients, health care providers, students as well as the regulatory bodies have been involved in institutional achievements such as **Kayakalp Award** (2016-17,2017-18,2018-19,2019-20)-for quality and cleanliness towards health care services, **State National Quality Assurance Standards (NQAS) Accreditation** (2016-2019)-for state level quality improvement in healthcare facility, **Skoch Award-Swasth Bharat –Gold Winner** (2019)-for best practices by an institution, **Gujarat State Institutional Ratings Framework- 4 Star Accreditation** (2019)- based on evaluation of teaching, learning and resources, research and professional practice, graduation outcomes, outreach and inclusivity, and **NABH ACCREDITATION** in 2020.

Keeping the same approach of collective participation in mind, Government Dental College and Hospital, Ahmedabad hopes to achieve the next goal in its strategic plan- NAAC accreditation.

File Description	Document
Link for Vision and Mission documents approved by the College bodies	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:

Decentralization and participative management

Government Dental College and Hospital, Ahmedabad has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. The institution believes in collective leadership and democratic traditions. Responsibilities and roles are shared by all individuals at various levels.

Dean level

All the academic and operational decisions are headed by the Dean of Government GDCHA. The Dean, in consultation with the IQAC and its various committees, formulates common working procedures and policies related to academics and administration, and entrusts the implementation with the subordinate faculty members.

Head of Department level

Heads of Departments (HoDs) participate in the Management Process in various ways:

- The HoD oversees the Teaching Plans of his/her departmental members.
- The HoD is empowered to make adjustments in the routine, and to allot teaching assignments and evaluation duties.
- He/she enjoys the privilege of convening departmental meetings where the programmes for the entire term are decided.
- The HoD often takes the lead in planning seminars, workshops, career counseling sessions, remedial measures, interdepartmental or/and inter-college case discussions and meetings.
- The HoD is at liberty to introduce creative and innovative teaching and learning measures for the benefit of his/her students.
- The HoDs, in consultation with their respective departments oversee the paper-setting, moderation, evaluation, and marks submission of all internal examinations of the department.

Faculty level

They look after and monitor various academic, co-curricular, and extracurricular activities. They form a part of various committees for effective implementation and improvement of the institute, all of which work under the guidance of the IQAC.

Student level

Students also play an active role as a coordinator of co-curricular and extracurricular activities.

Auxiliary staff

Auxiliary staff of the institution includes dental technicians, administration staff, attendants, engineer, audiovisual technician, hostel warden, gardeners, and security and housekeeping personnel.

The above description of participatory management is indicative of the ethics of decentralization, which is an integral part of the functioning of Government Dental College and Hospital, Ahmedabad at every level. For example, after IQAC received feedback from students in June 2021, as per their request it was decided to make provision for a reading room for girls in the Girl's hostel. Similarly IQAC approved the construction of a special toilet for physically disabled staff after feedback was obtained from a non teaching employee for the same. Thus all stakeholders play an essential role in the decision making process.

File Description	Document
Link for relevant information / documents	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:

ORGANISATIONAL STRUCTURE

Government Dental College and Hospital has an organised structure that comprises of the IQAC, chairpersons of different committees, employees working in administration, and statutory committees, that work in coordination for the smooth functioning of the college. The governing body plays a key role in deciding the vision and mission of the institute; it helps in formulating, establishing and monitoring the policies and overall development plan for the institute to achieve excellence in academics, health services, administration, and infrastructure. It is headed by the dean through the head of departments, with the help of supporting faculty members. Various committees are constituted for the smooth functioning of the college they meet at stipulated frequency during the year to facilitate effective decision-making.

The various committees constituted by the college for effective implementation of the plans and policies include **Academic committees** like Curriculum committee, Examination committee, Dental education unit etc. **Administrative committees** like Internal quality assurance cell, College council, Audit committee, Purchase committee, Finance committee, Condemnation committee, Infection Control, Anti-ragging committee etc., **Research committees** like Institutional review board and ethics committee, **Welfare committees** like Student welfare committee, Mentorship committee, Student council, Cultural committee, Sports committee Women's Welfare Cell, grievance redressal cells for patients, staff and students etc.

All the committees have defined rules, roles and responsibilities. They have set their objectives, composition, frequency of meeting, minutes of meetings & Action Taken Report.

STRATEGIC PLAN

A strategic plan was made by the college council of Government Dental College and Hospital, Ahmedabad for 5 years (2018-2023) taking into consideration it's vision and mission. The salient features of the strategic plan are as follows:

1. Teaching and learning-Enhance e-learning objectives, improvement of the scope and profile of the teaching learning experience through greater use of information technology and other innovative means, regular workshops and training with innovative teaching and assessment methods.
2. Research and innovation-encourage and promote dental research and publications, presentations on national and international platforms, with guidance and support from Research Review Board and institutional ethics Committee.
3. Human Resource Development: enhance faculty development programs, value addition and curricular enrichment.
4. Clinical skill development: use of simulation training and advanced infrastructure with training using latest equipment and materials.
5. Community engagements: by means of community outreach programs, dental diagnostic and treatment camps, awareness programs for tobacco cessation, cancer detection, holistic wellness,

environmental awareness, swachh bharat campaign etc.

6. Student welfare: mentorship, student grievance, Anti-ragging, Hostel, gender equality, sports and cultural committees for all round development of students.
7. Administration, management and infrastructure: The college council, IQAC, Academic, Infection control, Purchase, and various committees work to look after the overall administration, striving for continuous development and upgradation. Renovations to revive ageing infrastructure, Update website of institute periodically, Motivate alumni to donate to college alumni fund and be involved in college activities.
8. Globalisation-To have MoUs/ academic partnerships with international universities to foster the culture of joint research, innovation, student and faculty exchange.
9. Quality improvement initiatives- NABH accreditation, NAAC accreditation Kayakalp awards etc.

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: A. All of the above

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

6.3 Faculty Empowerment Strategies

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

Response:

WELFARE MEASURES FOR TEACHING AND NON TEACHING STAFF

All employees of Government Dental college and Hospital, Ahmedabad benefit from the welfare measures as per Regulations from the Government of Gujarat.

1. RESIDENTIAL ACCOMMODATION- Staff quarters for teaching as well as non teaching staff, or alternately a monthly house rent allowance.

2. TRANSPORT FACILITIES- monthly transport allowance is given to all employees.

3. LEAVES- Employees can avail the following types of leaves:

Casual leave- 12 casual leaves+2 regional holidays for teaching and non teaching staff.

*Earned Leaves/ Privileged Leaves-*12 earned leaves per year for teaching staff

Study Leave- for advancement of education of teaching staff

Medical Leave- Up to 20 days (half pay) or 10 days (full pay) medical leave per year for teaching/ non-teaching staff

Special Leave - up to 15 days per year for teaching staff

Maternity Leave- 6 months for teaching/ non-teaching staff

*Paternity Leave-*15 days

*Summer Vacation-*34 days for teaching staff

*Diwali Vacation-*17 days for teaching staff

4. HEALTH CARE FACILITIES offered by the institute are:

*Medical Allowance-*monthly for all employees

Reimbursement of surgical procedure

Reimbursement of expenditure on medicines

Health check up camp held annually for all staff members (Hepatitis B vaccine, Covid vaccine).

Basic blood investigations (Pathology Dept) facility and **Basic Medical Examination** facility at GDCHA

Training to offer Basic Life support is given to all teaching staff

5. FINANCIAL SUPPORT

Salary is paid to all employees based on pay scale of Gujarat Government.

Provident Fund- the two schemes under this are *General Provident Fund scheme* and *New Pension scheme* .

Annual Increments and *Dearness Allowance* are given as per Government policy.

Transport Allowance, Medical Allowance, House Rent Allowance are given every month.

Some of the Retirement Benefits are Pension, Gratuity and Leave encashment

Group Insurance Scheme (GIS) is given to support the employee's unforeseen circumstances.

LTC (Leave Travel Concession) and Home Travel Concession can be availed by teaching staff once in four years

6. RESEARCH AND TRAINING OPPORTUNITIES

Teaching Faculty have access to a **Central Library** with subscriptions to hard copy journals and e-journals along with access to a **computer laboratory** with 15 computers.

The college administration ensures the professional development of the staff by keeping liaison with the training institutes, by holding **training workshops, seminars**, and by encouraging them to attend **orientation programmes, refresher courses, faculty development programmes**. **Special leaves** are granted for his purpose.

All regular appointment employees are given **leave and reimbursement for training in CCC+ at SPIPA** (Sardar Patel Institute of Public Administration).

7. RECREATION FACILITIES

Some of the recreation facilities in campus are Gymkhana, food court.

Sports facilities such as Badminton, Table tennis, Carrom etc are also available to the students and faculty.

8. MISCELLANEOUS SUPPORT FACILITIES

A pharmacy within the campus, emergency medicines around the clock in the Oral Surgery ward. Parking facility and Banking facility with an ATM in the campus premises are available to all the employees.

Class IV employees are given two uniforms every year, housing accommodation and facility for availing loans.

File Description	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: 27.24

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

2020-21	2019-20	2018-19	2017-18	2016-17
11	32	16	28	16

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

2020-21	2019-20	2018-19	2017-18	2016-17
14	3	13	12	5

File Description	Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	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: 57

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

2020-21	2019-20	2018-19	2017-18	2016-17
59	12	60	71	22

File Description	Document
Institutional data in prescribed format	View Document
Link to additional information	View Document

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

Response:

Performance Appraisal System for Teaching and Non Teaching Staff

Performance appraisal is a process of analyzing an employee's worth as well as contribution to the job. The Performance Appraisal System of the teachers is according to the guidelines framed by the Gujarat Government. The College requires that the teaching/non teaching employees furnish a self-evaluation form every year with details of the work done by them. This involves teaching-learning and evaluation related activities; co-curricular; extension; professional development related activities and research and academic contribution. This form makes known the involvement of the teacher in both academic and administrative activities. Through this form, a teacher can also showcase his/her continuous professional development.

Department Heads (Reporting officer) collate the data for appraisal of the work done by the teachers/ technician/ staff nurse working in their respective department in a prescribed given format, assess them with marks according to the given scale in each category of work, and then these are forwarded to the Dean (Reporting officer) for further appraisal.

In summary, the performance appraisal process starts with the employee assessing his/her performance (Self appraisal) and culminates with assessment by Head of Institute. The process is depicted below:

Section I- Basic information to be filled by the **Establishment**)

Section II- Self - Appraisal (to be filled by the **officer reported upon**)

It contains brief description of duties, annual work plan and achievement, details of extraordinary contribution, any factors which hindered the employee's performance, areas in which the employee feels the need to upgrade his skills through training programs, etc)

Section III-Appraisal (to be filled by the **Reporting officer**)

It consists of comments made on the responses filled by the officer reported upon and a report of significant failures or disciplinary action taken by the authorities against him. The employee is numerically given marks out of a specified scale by the reporting officer pertaining to areas like assessment of work output, assessment of personal attributes, assessment of functional competency, and assessment of organizational discipline. Further comments on the integrity of the officer and a pen picture in 100 words describing his overall qualities are to be filled in by the reporting officer, along with recommendations for domain assignment.

Section IV-Review (to be filled by the **Reviewing Authority**)

It consists of a review of the report given by the reporting officer.

The various categories of performance appraisal reports that are to be filled by the employees of this institute, with a process of appraisal similar to the one described above, are:

- 1.For Class I, II Officers of the Government of Gujarat (Except Officers of All India Services)
- 2.For Class I, II Officers of the Government of Gujarat on contractual appointment of 11 months.
- 3.For Class III employees of the Government of Gujarat (except stenographer teachers and technical employees) i.e. Regular appointment Staff nurses and clerical staff
- 4.For Class III employees of the Government of Gujarat i.e. Technical employees, lab assistants, lab technicians, Dental technicians, pharmacists.
- 5.For Class III employees of the Government of Gujarat with fixed pay (Staff nurses and Junior clerks)
- 6.For Drivers of Government of Gujarat

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:

Government Dental College and Hospital, Ahmedabad being a state government institute, the major financial resource of the institute is government grant released in budget based on annual requirements.

Various income resources of the college are as follows:

- **Government Grant**

Primary financial resource is given by government of Gujarat, allocated on quarterly basis and is utilized to fulfill vision and mission of the institute. Funds are allocated based on 7 objective classes which cover all the expenses of the institute. Bigger equipments and drugs comes through tender floated by GMSCL (Gujarat Medical Services Corporation Limited) to ensure 100 % purchase transparency and efficiency. We have fully digitalized accounts department, using govt. Portal IFMS (Integrated Financial Management System) part of GSWAN for managing transparent account transaction.

- **Patient Service Revenue**

Patients are charged token amount of treatment charges, decided by government, as per their monthly income. Below Poverty line (BPL) card holders, prisoners and pediatric patients coming under school health program are given free of cost treatment. Staff and students of civil hospital gets 50% discount on their treatment charges. Revenue collected each day is deposited in govt. Account.

- **Student tuition and hostel fees**

Tuition and hostel fees collected from students is as decided by government and is deposited in government Account.

- **Rogi Kalyan Samiti (RKS)**

It is a patient welfare committee headed by Health Secretary of Government. Dean of the college is the member secretary of the committee. Institute put forward the requirements every year and the granted amount is spent for the welfare of poor patients. Token amount collected for case registration, charges for out sourced services (orthodontic treatment and crown & bridge work),etc. gets deposited in RKS account.

Utilization Of Resources

Financial

Financial Resources accrued are judiciously utilized to provide the best resources and opportunities to its employees and students. Areas of utilization includes salary and other allowances of employees, stipend for interns and Post Graduate Students, Transport Allowance(TA), Dearness Allowance(DA), Recurring expenses, purchase of library books and journal subscription, Material and other supplies, instruments and equipment purchase and maintenance, etc. GDCHA has Financial Resource Mobilization Policy (DCH/03/2015) for the same.

Human Resource (HR)

GDCHA considers its human resource as an asset. It has formulated various policies and procedures related to HR such as human resource planning, induction, training, performance appraisal, and grievance handling, etc. to cover all aspects of human resource management in effective and efficient manner. All these policies and procedures have been complied under Human Resource Manual (HRM – QIP/GDCH/HRM/01-12)

Infrastructure and Equipment

GDCHA has a well-established policy for maintenance and optimum utilization of infrastructure and equipments. (Maintenance Policy No. DCH/07/2020) It ensures optimum utilization of Laboratories, Library, IT infrastructure, equipments, etc. Optimum Utilization of fully equipped lecture halls is assured by its use not only for regular lectures but also for CDE programs, interdepartmental seminars, for various training programs, conferences and conventions. Library Policy (DCH/21/2020) ensures optimal usage of the same.

File Description	Document
Any additional 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:

Government Dental College and Hospital, Ahmedabad being a government institute, has a well established auditing system set by Government of Gujarat to conduct regular audit of accounts of GDCHA. The institute has a two tier auditing system from –

- 1. Commissionerate Of Health , Medical Services and Medical Education, Gandhinagar**
- 2. The office of Accountant General, Rajkot.**

Appointed Auditing team from Government of Gujarat authenticates the accuracy in financial transactions with respect to the accounting standards set by state government. The team conducts the official scrutiny by going through data of various sections such as account section, student section, administrative section, central store, pharmacy, library and even departmental stores. In account Section auditing team goes through various financial registers such as Pay Bill register, Cheque register, Cash book, inward –outward register, medical bills, LTC bills, Contingency bills, etc. Team also looks for any discrepancies in service book of employees for any flaws in pay fixation, promotion, LTC, etc. Auditing of Library expenses for purchasing of books and journals subscription is also done. Various data from Central store & Departmental store such as Dead stock register, Stock Register, Medicines and surgical register, supply of materials, etc. are evaluated for any discrepancies.

Auditing team also checks whether procurement of equipments/instruments are done following Purchase Policy 2016 issued by Government or not. Student section entries are also audited and verified. Scrutiny team expects that every register of the institute is maintained in proforma prescribed by the government.

Audited report goes to government of Gujarat. Any compliance in audit, if noted is sent to GDCHA to be resolved and answered in a speculated time frame. This Systematic, unbiased and independent auditing helps in fair financial management of the institute.

Annual Audit of Rogi Kalyan Samiti (RKS) account is done by the Chartered Accountant appointed by GDCHA. Report of which has to be presented to and approved by Health Secretary in Annual General Meeting of RKS. Auditing teams from both Gandhinagar and Rajkot also evaluates the accounts of RKS ensuring impartial and neutral evaluation.

Queries raised during audit by both Commissioner Office and the Office of Accountant General along with reply and acceptance letter are provided in the weblink given. Also linked are the audit reports of RKS account.

File Description	Document
Any additional information	View Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document
Link for any other relevant information	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: 14917.51

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

2020-21	2019-20	2018-19	2017-18	2016-17
3112.11	3067.89	3114.79	3052.69	2570.03

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Annual statements of accounts	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The institution has established an Internal Quality Assurance Cell (IQAC) on 4th January 2021. It acts as nodal agency for internalization and institutionalizing of quality practices in institute, forms sound basis for decision making, communication and improvisation to achieve new standards.

Members of IQAC of GDCHA are drawn as per the NAAC recommendations. It consists of 19 members including key representatives from faculties, administrative cell, alumni, student, parent and an industrialist. The Dean of the institute is Chairperson of IQAC. Dr. Shikha Kanodia is the Director and Dr.Sima Odedra is designated as IQAC co-ordinator. IQAC holds quarterly meetings where different quality related issues are discussed with IQAC members. Action taken in last quarter are reviewed and new initiatives to be taken are also discussed and documented. IQAC also prepares and reviews activities for various accreditations like NAAC, NABH, SKOCH, NIRF, Kayakalp, etc. One of the important functions of IQAC is to obtain feedback from its various stakeholders, analyse and acts upon their reviews. It also disseminates vital information to them on timely basis. It takes initiatives in signing new MOUs and analyses the progress of activities related to existing MOUs.

IQAC of GDCHA has been instrumental in the following activities which are reflected in its minutes:

- Developing system and methodologies of the institution with guidelines from premier accreditation bodies like NABH, NAAC, NIRF, etc.
- IQAC updated Vision, Mission and Objectives of GDCHA.
- Various subcommittees were formed for decentralization of work including Curriculum committee,

Dental Education Unit, Placement Cell, Information Technology Cell and Student council committee. Existing committees were also revised for effective co-ordination and work distribution.

- In association with Curriculum committee, IQAC has revised the existing feedback system from faculty, professionals and alumni for better evaluation of academic activities.
- New Innovation and incubation center for research activities was started on sixth floor to promote research activities in the institute.
- Along with DEU, IQAC played a pivotal role in sensitising faculties to OSCE (Objective Structured Clinical Examination) allowing students and faculties to practice and demonstrate clinical skills in a standardized manner.
- IQAC along with DEU has organised various activities like CDE, workshops, online webinars, seminars and even faculty development programs.
- IQAC started feedback system from various stakeholders – parents, students, employees and patients as a part of continuous quality improvement process. Reading room in Girls hostel and provision for toilet for handicapped people was done after analysing the reviews in feedback forms.
- With the efforts of IQAC, trial version of College management software – “Control A” was started in May 2021 to automate academic and administrative processes.
- IQAC also started supervising different programmes such as orientation programs, mentorship programme, college research activities, co-curricular activities, including institutional distinctiveness activities such as one day denture camps.
- Progress of activities of existing MOUs were evaluated, MOU with various research institutes and specialized hospitals like IKD, NIOH, GCRI, UN Mehta, MAISF, BONZAI, etc. was done to promote collaborative research activities in the institute along with student and faculty exchange. MOU was also done with foreign universities of Russia and Vietnam to be at par with global standards.
- GDCHA being a NABH accredited institute all data related to patient centered care are monitored meticulously and reviewed in IQAC meetings.

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

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

Response: 73.27

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

2020-21	2019-20	2018-19	2017-18	2016-17
93	59	71	14	51

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
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document
Link for Additional Information	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Any additional information	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: 13

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

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	4	3	2

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	View Document
Copy of circular/brochure/ Report of the program	View Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

GENDER EQUALITY AWARENESS LECTURES

- GDCHA regularly conducts gender equality lectures for 1st to 4th year BDS students.
- Awareness lectures about Menstrual Hygiene are conducted regularly.
- Fitness programs like- Zumba dance, proper diet awareness, Menopausal changes are also conducted from time to time.
- Celebration of International Women's Day on 8th March every year is done.

SAFETY AND SECURITY

- The college and the hostel campus has **CCTV cameras** installed at every floor.
- The girls hostel and the institute have **security guards** at the gate for 24*7 on rotation basis. The hostel guard also maintains an **in-out register** for periodic monitoring.

- Each floor at the hostel and college has **fire extinguishers** installed with water pipeline and regular updates of the same are done. The students are also given **fire safety training** every year to help them face any emergency.
- A **sanitary napkin disposal unit** is also installed in the hostel.
- The girls UG and PG hostel are also looked over by a team of **senior female faculty members**. They take periodic rounds of the hostel to ensure the safety and security of the girls and to address all their problems.
- GDCH has a functional **women grievance cell** which meets from time to time and addresses the complaints against girls and all women faculty.

COUNSELLING

- A dedicated **Women's welfare Cell and Women Grievance Committee** is functional in GDCH to address any issues of all the female students. The issues are addressed privately and it is made sure that they are resolved.
- Also, GDCHA has established a **Mentor-Mentee program** to take care of all the academic and emotional needs of the students.

COMMON ROOMS

- Since the college and the hostel are in the same campus, Common Rooms for the students are established on the ground floor of the hostel.
- Both UG and PG Girls hostel have **one well furnished and spacious common rooms along with attached washrooms**.

PLAY AREA

- A **dedicated play area is present within the Pedodontia department**. The play room is a well furnished with kids-safe toys and intellectual games for the kids. The kids of staff and the patients can avail the facility.

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

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

Response: B. Any four of the above

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

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

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

Response:

GDCH Ahmedabad campus includes College, Hospital and Hostel and the following type of waste is generated: Biomedical Waste, Solid Waste, Liquid waste, E-Waste, hazardous chemical and radioactive wastes. These wastes are collected, transported, treated and disposed in scientific way.

- Solid waste is divided into two categories as per new Govt. Guidelines and has to be segregated into dry waste and wet waste, before being discarded off. **Separate color coded dustbins (blue for dry waste & green for wet waste) with clear instructions for type of waste has been installed in the campus. GDCH has introduced “Ban On Plastic policy” in 2020. After implementation of this policy GDCH has successfully reduced the amount of solid waste generated.** The solid waste which is generated at the end of the day is collected by an attendant in each department and sent to the interim storage facility from where it is collected by Ahmedabad Municipal Corporation. **Electrical incinerator plant is been installed in the ladies hostel for the safe disposal of the sanitary pad in a hygienic manner.**
- Total water storage capacity of overhead tanks in GDCH is 55000 liters. Out of this approximately 1500 liters is utilized for drinking purposes and approximately 35000 liters which is utilized for cleaning, disinfection and toilets goes directly into the sewage facility of Ahmedabad Municipal Corporation.
- **All Biomedical Waste has specific guidelines for collection and disposal. Biomedical waste generated from each department is first chemically treated at end of the day following specific NABH policy before finally sending it to central interim storage facility. From this interim storage facility it is being collected by Biomedical waste management company. For**

this purpose GDCH has signed an agreement with the PolluCare biomedical waste management company, functioning at Ahmedabad which is Gujarat Pollution Control Board authorised company.

- The biomedical waste generated during the diagnosis, treatment, immunization, and laboratory procedures are collected in appropriate color coded containers i.e. White for sharp objects like needles, cutter, blades, Red for contaminated waste like tubings, catheters, syringe, gloves, Blue for glassware & metallic body implants like vials, ampoules, implants, Yellow for anatomical waste & soiled waste like extracted teeth, cotton swabs etc. No waste is stored in the department, all waste generated is collected by the housekeeping staff at the end of each day and is finally collected by Contractor. A total of approximately 600-700 kgs of biomedical waste is collected by PolluCare from GDCH every month.
- Hazardous chemicals like mercury is collected in air tight container and developer, fixer and other radioactive wastes are collected in spill-proof container, and then they are collected by biomedical waste management company for final disposal.
- **E-waste generated at GDCH is collected and returned to the vendor where it is sent to the authorized recycling unit for proper disposal. For this purpose GDCH has tie up with Sayona systems. The institute has generated approximately 345 kgs and 355 kgs of E-waste in the session 2019-20 and 2020-21 respectively which was disposed properly via the said vendor.**

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
Link for any other relevant information	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 Four 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
Link for 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: A. All of the above

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

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

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

Response: A. All 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
Link for 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:

- GDCHA has been working towards enlightenment of students in both curricular and extracurricular activities. It provides an inclusive environment for all the staff and students belonging to any cultural, regional, linguistic, communal, socio-economic and other diversities.
- GDCHA has been conducting **cultural events and sports activities every year** to promote harmony towards each other.
- Cultural dances are performed in event celebrations with equal participation from staff and students. Celebration of **festivals like Diwali and Navrati** is also done enthusiastically in the institution.
- **Students from various states of India and religions take admission** in GDCHA every year and study together depicting huge cultural and religious harmony.
- Owing to the linguistic diversities, **language skill development lectures** are conducted every year for first year students to help them overcome the language barriers.
- Students from socially backward, economically weaker sections, scheduled tribes and castes are given increased opportunities as per government rule of reserved seats for admission to the course. **Free books and books at subsidized rates** have also been provided to students from economically backward background.

HOW THE INSTITUTION LEVERAGES ITS LOCATION FOR THE SERVICES OF THE COMMUNITY.

- GDCHA is situated in the prime location of Ahmedabad city **within the campus of one of Gujarat's largest hospitals i.e. Civil Hospital, Asarwa.**
- There are various hospitals within the Civil Hospital campus and easy accessibility for medically compromised patients to avail dental treatment at GDCH: E.g. there is MOU between UN Mehta Heart Institute and GDCH for smooth dental management of pediatric dental patients with chronic heart diseases.
- Patients are referred from the IKDRC (Institute of Kidney Diseases and Research Centre), the EYE hospital, General Civil Hospital, GCRI(Cancer Hospital) thus having inflow of patients from all the hospitals.
- The location of GDCHA is such that it has **airports, bus-stand and railway station ,all at an**

arm's reach, thus making it easily accessible to patients from all over Gujarat as well as the neighboring states.

- Because of its unique location, easy accessibility and most importantly **QUALITY TREATMENT AT AFFORDABLE RATES**, we have a huge OPD of around 50,000 patients on an average, annually.
- For the patients, GDCHA also reaches out to the community for providing oral health awareness by **Mobile Dental Van and conducting Dental Camps** to the rural areas and schools.
- **School health programmes** and exemplary services have been provided by GDC to serve the underprivileged like ‘ **Pit and Fissures sealant programme**’, **oral health awareness rallies, tobacco cessation programmes**, etc to reach the poverty-stricken communities.
- Mega dental camps like **One Day Denture Delivery** are also organized every year by the Department of Prosthodontia, wherein 10 patients are given dentures on the same day. Till now, 5 such camps are conducted and 50 patients have been benefitted. It is an ongoing practice and more and more patients will be benefitted in future.
- **Thus GDCHA leaves no doubt in its reach and accessibility to serve the community.**

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

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

Response: A. All of the above

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
Any other relevant information	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:

- GDCHA, a Government hospital, has been observing **holidays/half working day for all festivals and days of national importance**, thereby giving equal importance to all religions and all sectors of the society and respecting sentiments of people belonging to different states and religion. In GDCHA, people belonging to different states, caste, religion etc work together as staff and students. Patients from different castes, religion and states experience a feeling of **respect and equality** in the institute.
- All festivals are given equal importance and are equally celebrated.
- **Diwali** celebration is done in an eco-friendly way by making rangolis, traditional saree days, etc.
- **Navratri –identity festival of Gujarat** is celebrated by organizing a Garba night within the campus every year with pomp and show.
- GDCHA celebrates various **commemorative days** such as **Independence day, Republic day, Unity day**. A circular requesting everyone's presence for flag hoisting is circulated to express our respect and patriotism towards our nation and our people. Oath taking ceremony was performed on the Unity Day.
- **International women's day** is celebrated on 8th March **every year** commemorating the political, social and economic achievements of women. Various women oriented programs are organized like Zumba fitness program for Women, health awareness lectures, fun activities etc.
- **Children's day** is celebrated by GDCHA in an exemplary way by conducting various competitions, distributing fruits and providing preventive dental treatment and oral health awareness by the department of Pedodontia.
- **October 2nd Gandhi Jayanti**, is celebrated by boosting '**Swachhata Abhiyan initiative**' started by our honourable prime minister. All the staff and students clean the campus on this day paying a tribute to all the cleaning staff who work each day at keep the institute spotless.
- On the birthday of our honourable PM Narendra Modi, dental hospital, as a part of the civil hospital participated in **pledge taking ceremony for organ donation**.
- **International Yoga day** is celebrated on 21st June every year since 2016 with enthusiastic

participation of all staff and students. A circular for everyone's presence in the lawn area for yoga performance is circulated to ensure everyone's participation in the celebration of Yoga day. Two of our faculties who are yoga master guides all participants in yoga exercise.

- Even in the ongoing pandemic year 2021, this day was celebrated by yoga performance online. A video call inviting all participants to perform Yoga together virtually was organized.
- **Thereby this is to conclude that GDCHA celebrates various national and international commemorative days, events and festivals with equal enthusiasm instilling positive attitude towards each other amongst the staff and students belonging to different religions, cultures and states and creating a healthy working environment for betterment of the society.**

File Description	Document
Link for additional information	View Document

7.2 Best Practices

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

Response:

BEST PRACTICE-1

STUDENT REINFORCEMENT BY UPGRADATION OF LEARNING METHODS IN ANATOMY BY MAKING 3D MODELS/CHARTS AND SEMINARS BY FIRST YEAR STUDENTS

OBJECTIVE OF THE PRACTICE:

- 1.Promoting and supporting our students to upgrade their learning abilities.
- 2.Encouraging students achievements.

As a method of innovative teaching and learning in order to maximize student's understanding of anatomy by involving them in making **Anatomical 3D models/charts , presentations and seminars by first year students .**

CONTEXT:

Our students are very efficient, dedicated and perform multitasking for encompassing learning from various teaching methodology. Upgradation of traditional learning methods of students is an essential component. In addition, students' learning outcomes are exhibited and awarded.

PRACTICE:

- 1.**Promoting and supporting our students to upgrade their learning abilities.**
- 2.125 students take admission in First BDS every year. Of them, we divide the students into batches

of 6-10.

3. Each batch is allotted a topic on which they have to make 3D working models and also prepare a powerpoint presentation which is to be presented in front of all the faculties and the students.
4. Scheduled time is given for the presentation and submission of their project work for exhibition.

2. Encouraging students' achievements.

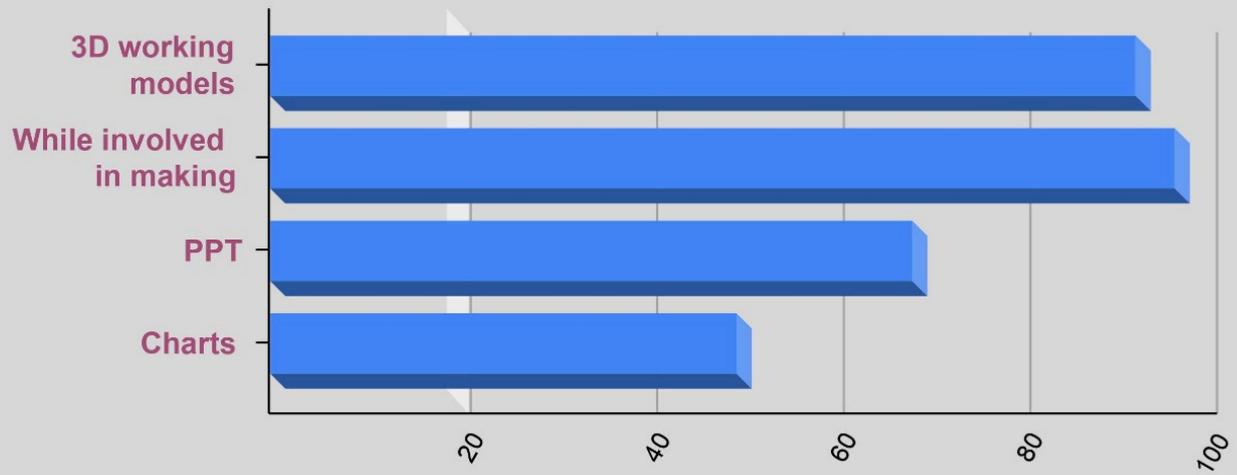
- Annual exhibition cum competition is held in the department.
- All students have to present their 3D MODELS and All the faculty members across the entire institution are invited for the exhibition
- Performance feedback is collected of the students from the faculty during the exhibition.

EVIDENCE OF SUCCESS:

- A Google form feedback is being taken from past 3 years asking which is the most preferred method of learning anatomy- 3D working models or the routine PPT presentations.
- As per the pie charts given below, 71.5% students preferred 3D working models as a preferable method of learning to clear concepts of anatomy.
- Also shown below is a Bar graph, which depicts that the process of getting involved in the making of PowerPoint Presentations made them confident in the subject.
- As a result, there is an Increase in the number of students participating actively during model making and preparing PPT for seminars every year.
- Also, there is Decreased fear of interaction between student-student and student- faculty.

BATCH	TOTAL NO.OF STUDENTS	TOTAL NO. STUDENTS GIVEN RESPONSE
2018-19	100	84
2019-20	125	107
2020-21	125	113

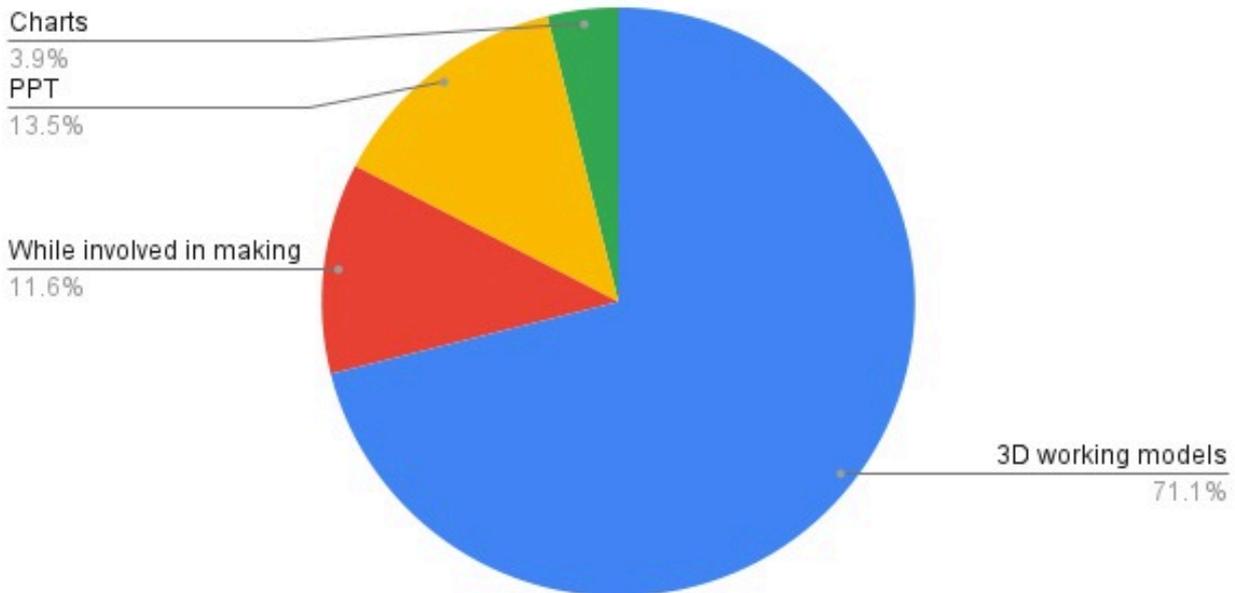
Percentage of Which was the most preferable method for learning anatomy subject ? [To make you confident in



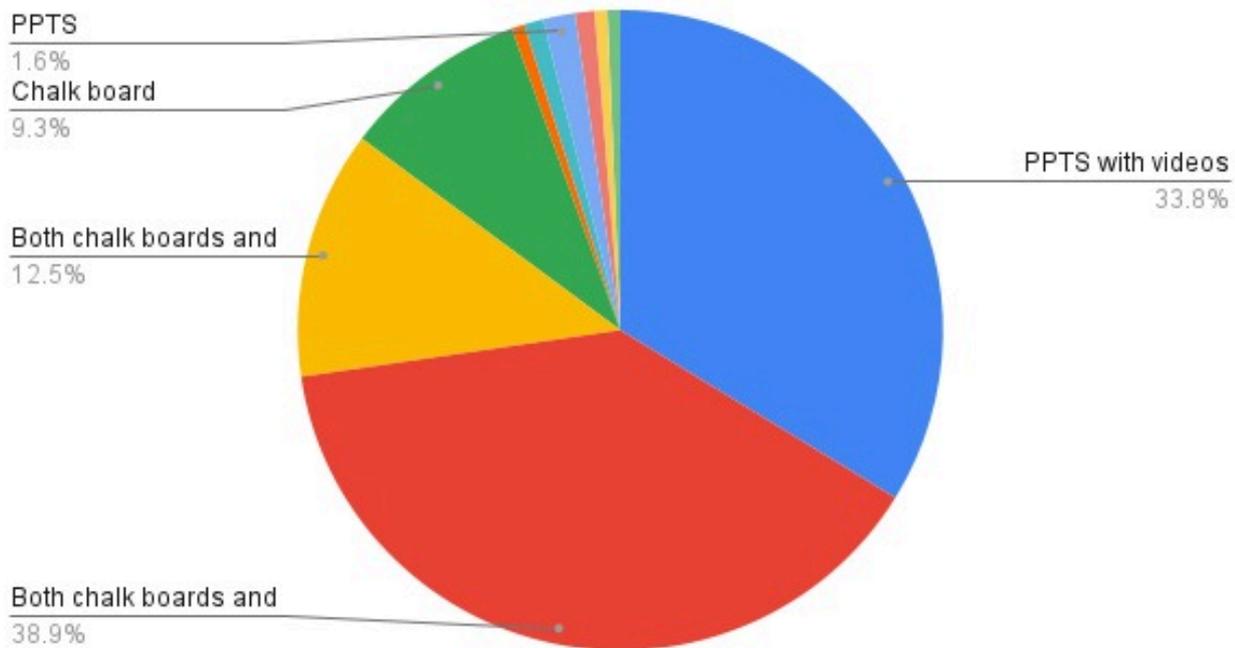
Count of Which was the most preferable method for learning anatomy subject ?

■ Which was the most preferable method for learning anatomy subject ? [To make you confident in

Count of Which was the most preferable method for learning anatomy subject ? [To clear 3D concepts of anatomy]



Count of Which is the most Effective teaching methods ?



2019-20 batch (Pandemic batch)

- During the Covid 19 Pandemic, the students were instructed to submit their projects through videos.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

1. Students from different backgrounds, religions and states take admission in our institute. Usually in the First Year, a Lack of communication has been observed among them. Our model making and seminar Presentation projects help the students to overcome this communication gap and build the basis of life long friendships.

2. Many students had stage fear and difficulty in presenting the seminar which was also overcome by doing multiple rehearsals during practical hours.

BEST PRACTICES-2

CLINICAL SKILL UPLIFTMENT PROGRAMS

1. The Comprehensive clinic within the institute
2. Peripheral posting of Interns as a part of their curriculum

OBJECTIVE:

- To bring out the best clinical abilities of the students and to practically apply their academic knowledge acquired in the BDS course
- To be able to independently manage and execute good clinical dental practice

CONTEXT:

- To be able to receive a first-hand experience of complete diagnosis and devise comprehensive treatment plan involving multiple dental specialties and execute the same independently.

THE PRACTICE:**Comprehensive clinic**

1. In academic institute, every patient requiring multiple dental treatment is referred to various respective department for the same. Hence the students posted in one particular department receive the patient with an established diagnosis and preplanned treatment without getting a first-hand experience of patient's multiple dental problems.
2. To overcome this limitation of an academic institute, GDCHA has come up with a comprehensive clinic set up, where in a student gets first-hand experience of patients' all dental problems, devises a treatment plan and executes treatment requiring expertise from all specialties of dentistry, thus mimicking a student's experience of an independent dental practice.
3. 2 interns posted in the oral pathology department are posted in the comprehensive clinic on a weekly rotational basis.

Peripheral posting of intern students

1. Intern students are given compulsory 2 month posting in and nearby peripheral areas in govt. medical colleges/hospitals having dental department. They can opt amongst the various rural areas for their posting and serve the rural masses.
2. Thereby, they get an opportunity to understand the prevalence of dental diseases in rural population and treating them at a dental set up in a government medical college or hospital.
3. In addition to establishing a virtue of social service, this even boosts their confidence of working independently.

EVIDENCE OF SUCCESS:

1. Comprehensive clinic

No. of patients treated in Comprehensive clinic by interns													
YEAR	MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2019	20	48	60	58	56	49	54	52	60	60	60	37	614
2020	127	-	-	9	2	38	53	42	51	51	25	40	438
2021	51	50	45	60	46	34	50	60	52	59	51	60	618
2022	86	61	29	30									206 (till APRIL)

- As it is evident from the above statistical data, interns have been treating the patients regularly at the comprehensive clinic performing procedures related to all branches of dentistry, boosting their confidence for handling future general dental practice

2. Peripheral posting of intern students

All these peripheral postings have been an added advantage to the rural patients and also enriching the clinical skills of the interns.

PROBLEMS ENCOUNTERED

1. A special permission was needed to be able to set up the comprehensive clinic.
2. Procurement of all the equipments and regular indentation of all the materials
3. Sanctioning of the funds for the same
4. Added responsibility on the assigned faculties to run the Comprehensive clinic smoothly.
5. Maintenance of registers and record of patients treated.

File Description	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:

EXEMPLARY HEALTH CARE SERVICES

One Day Denture Camp

Government Dental College and Hospital, Ahmedabad (GDCH) regularly conducts “One day denture camps” for needy patients where patients are benefited and receives upper/lower complete dentures in a single day free of cost. Generally it would require 5 to 6 different steps on different days, and this may be time consuming and exhausting treatment particularly for geriatric and frail patients. But here, all required clinical steps and lab procedures for complete denture are completed on the same day. Along with dentures, patients are also provided denture maintenance kits free of cost. Food and refreshments are provided to all the patients of the camp free of cost. During each camp 10 complete dentures were delivered to the selected patients. This distinctive practice of GDCH of change in routine treatment plan is highly appreciated.

Jail Duty

Being a dental institute, it is our duty to deliver quality dental care to all groups of community and leave no stone unturned to ensure excellence in oral health awareness. Dental treatment is not easily available and often neglected for the prisoners in the jail. Along with other medical facilities, prisoners should also be provided quality dental treatment to maintain healthy and satisfactory lifestyle. Therefore it is deemed necessary to dedicate one team specially to fulfill this objective. **GDCH Ahmedabad arranges deputation of well trained staff along with interns to Sabarmati Jail in Ahmedabad every Wednesday to render basic dental treatment inside the jail. Approximately 1200 prisoners get benefited every year from this noble work. Comprehensive dental treatments like extraction, restoration, scaling and even removable prostheses are provided free of cost to the prisoners.** And if required they are requested to visit GDCH Ahmedabad campus for further treatment. After getting permission from jail authority further required treatment is provided with trained staff at GDCH Ahmedabad.

Community Outreach Program (Camp duty)

GDCH Ahmedabad renders the needs of the community dental care surrounding the institution through Oral Health screening camps both in urban and rural areas of Gujarat. Each year more than thousands of individuals get benefited from these camps and the treatments are offered at free of cost. We cater the needs of school students every year by conducting school camps with an emphasis on educating school students on maintenance of Oral health care. GDCH arranges dental camp every month and sends interns along with faculty for community dental camp. GDCH has mobile dental van with attached dental chair and compressor which can be used during camp visits in rural areas and also in remote areas where basic medical and dental facility is not available. This mobile dental van is provided by the state Government of Gujarat under national oral health program (NOHP).

The facts thus provided are the pride for us to impart best quality dental treatment to the community. These distinctive programs of GDCH help us to make GDCH Ahmedabad one of the best amongst the government sectors.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

NAAC

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: 85.96	
8.1.1.1 Institutional mean NEET percentile score	
Response: 85.96	
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

Other Upload Files	
1	View Document
2	View Document

8.1.2 The Institution ensures adequate training for students in pre-clinical skills
Response:
GDCHA has well-equipped preclinical laboratory of approximately 16,530 sq. ft for UGs and PGs in the department of Prosthodontics, Conservative Dentistry, Pedodontics, Periodontics, Orthodontics, Oral surgery & medicine, Oral Pathology, General Pathology and Pharmacology, Microbiology, Anatomy, Physiology and Biochemistry. The students are divided into batches as per the pre-clinical/laboratory postings.
Objective and Adequacy of preclinical training:
The objective of preclinical training is to introduce the students to laboratory procedures, manipulation and use of various restorative dental materials and learning standard operative procedures prior to working in clinics. GDCHA ensures adequate preclinical training by following the regulations laid by DCI. This is achieved by recruitment of well trained and experienced teaching and non-teaching staffs, procuring necessary equipments and materials.
Equipment/ Infrastructure of preclinical area (UGs):

Preclinical prosthodontics is equipped with dry lab that has Lathe, Model trimmer and Study models and wet lab has Acrylizer, de- waxing unit and water heater. The curriculum is devised to learn fabrication of complete dentures, removable partial dentures and fabrication of various trays. The students are taught to manipulate various dental materials in the same laboratory.

Pre-clinical conservative dentistry laboratory has phantom heads that encourages to learn pre-clinical work on typhodont models under rubber dam. Students are trained for tooth preparation in the natural teeth too. Endodontics is introduced by demonstration of procedures like access opening, biomechanical preparation and obturation.

In the Department of Orthodontics, undergraduate students are trained to make upper and lower alginate impressions and study models, various model analysis and pre-clinical wire bending exercises on models of patients.

Measures to improve preclinical skills:

1. Recording of video for demonstration are shared by enabling use of multimedia with provision of smart TVs, **audiovisual aids like YouTube Channel of the institute** and WhatsApp group created for students, for revision and ease of learning.
2. **Special program for slow learners and advance learners** includes additional discussion on clinically and academically important topics during their preclinical posting, creating an additional emphasis for slow learners and teaching future topics for advance learners.
3. **Emphasis on isolation at preclinical level** by use of rubberdam for preclinical conservative exercises helps acquire expertise towards the usage of rubberdam.
4. Conducting **parents-teachers meeting** annually not only updates parents about students’ progress but also helps in one-one interaction of students and parents with teachers.
5. Implementation of **OSCE is initiated** by updating the preclinical conservative records which has helped in better and unbiased assessment patterns. Two internal assessments and preliminary practical examinations are conducted by recruitment of various stations as per OSCE in addition to the regular examination pattern according to University and DCI.
6. **Encouraging students to participate in CDE programs and conferences, professional development lectures** by eminent speakers keep them update about current trends.
7. Teaching during pandemic like **COVID by use of online modes i.e conducting lectures and discussion via ZOOM meetings** have been a pillar for continuation of education.

File Description	Document
Geo tagged Photographs of the pre clinical laboratories	View Document
Any other relevant information	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 parameters	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
Any additional information	View Document

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

Response:

Government Dental College and Hospital, Ahmedabad conducts **six** Orientation Program/ Foundation Program at every level of professional education i.e., for **First year, 2nd year, 3rd year, Final year, Interns and Post graduates.**

Organizing the Orientation Program:

GDCHA organizes the orientation program through College Council Committee and IQAC committee after 2021. Coordinators of the orientation program are Dr. Shikha Kanodia and Dr. Shantanu Choudhari for UGs and PGs respectively.

Orientation program for 1st year BDS students aims to orient the incoming undergraduates to the institute, appraise them regarding rules and regulations, professional ethics and course curriculum. **White coat ceremony** has been organized by GDCHA during orientation so that while wearing the customary white coat students are inculcated with professional, ethical and moral responsibilities. 'Hippocrates oath' which emphasizes on the Code of Ethics and Conduct is pledged after wearing white coat.

Orientation programs help the students to improve communication with the faculty, orient them about the curriculum devised, resources available & examination rules and regulations for that year, creates a map to focus on key points for that academic year and customises them to seek support from the mentors when needed.

To follow the established clinical norms and disinfection protocols, third year BDS students are oriented

with series of lectures on Infection Control, Biomedical waste disposal, Professional ethics and Ergonomics. **Infection Control** through which emphasizes on sterilization protocol and importance of PPE both for patients & doctor, **Biomedical waste disposal**, which type of waste to be disposed in which type of colour coded buckets. Lectures on **professional Ethics** and community services are also taken. Importance of **Ergonomics** while working on patients i.e., correct posture to prevent future musculoskeletal diseases is emphasized.

Lectures on Biomedical waste management / infection control are also conducted in final year orientation program to refresh and revise various infection control protocol and proper method of biomedical waste disposal.

Orientation Program for Interns is organised every year where they are introduced to **various specialised clinics** i.e, Comprehensive, Esthetic, Implant, Geriatric and special health care need clinics, tobacco cessation clinic. They are trained batch wise for the same. Lectures on **NEET preparation and Scope of Dentistry** helps them sketch a roadmap for their future after BDS.

Orientation Program for post graduates is conducted as the new batch joins. PGs are also oriented about various specialized clinics to emphasize importance of interdepartmental practice. They are briefed about the research work and various important aspects like Dental Photography, Research methodology, Biostatistics and Forensic Odontology.

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
Any additional information	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: 4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	6	0	1	6

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:

Competencies of GDCHA are **defined** as per regulations laid by DCI and University. The competencies to be attained are mentioned in the record books of students and explained in detail during the onset of each term in the respective departments.

GDCHA follows assessment methodologies to evaluate the level of attainment of learning objectives. The syllabus is divided into clinical postings and lectures. Two terms of clinical posting are allocated for third and final year students in every academic year. Assessment after every term end is conducted. Term end assessments comprise of both practical exams and viva-voce. Students learn to handle practical examinations in more confident manner by term end assessments ethically as well as from exam point of view. OSCE has been implemented for assessment of the exercises during internal practical examination at the term end.

Implementation of **OSCE is initiated** by updating the preclinical conservative records which has helped in better and unbiased assessment patterns. Two internal assessments and preliminary **practical examinations are conducted by recruitment of various stations and spotters as per OSCE** in addition to the regular examination pattern according to University and DCI for preclinical exercises.

Conducting both theory and practical examinations helps in assessing core competency of the students. A minimum of 50% is considered as pass. The marks obtained is considered as an objective method of assessing the set attributes.

Interns are posted once in rotations in each department where they are encouraged to learn various clinical skills and are **trained in various specialized clinics** where their **work is supervised and countersigned by the clinic coordinator**, training them for interdepartmental practice. Various projects and peripheral community postings and dental camps make them more aware about the societal needs of dentistry. **Record book of students and their completion certificate** for each department based on their work done, academic performance and participation in discussions during clinical posting and camps is used to assess the students objectively.

Objective Methods to measure and certify the competencies in assessments:

- **Conducting MCQ based tests after two/three lectures** helps in selectively/ objectively measuring the competency.
- **Case history taking** and discussions of the same help in **case-based learning**.
- **Conducting ZOOM meetings and webinars during COVID time** promoted active learning.
- **Slow learners and advanced learners** are categorized based on their academic performance in first internal examination. Question papers are set with a combination of **selective easy and difficult questions** to effectively demarcate the students.
- Faculties have been sensitized about OSCE as laid by DCI and implementation of the same is done by having stations for spotters, updating record books of preclinical Conservative dentistry in two column formats i.e., **Self-assessment and assessment by the faculty for each exercise**.
- **Blended learning via discussions, viva-voce, performing similar exercise in patients for internal assessment and entering all the records after each patient in record book** and marks obtained in the same are objective methods of attaining the competencies.
- **Single liners, short and long answer questions** are used for marking in University exam.

File Description	Document
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the last five years	View Document
List of competencies	View Document
Geotagged photographs of the objective methods used like OSCE/OSPE	View Document
Any other relevant information	View Document

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

Response: 95.91

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

2020-21	2019-20	2018-19	2017-18	2016-17
156	148	127	125	121

8.1.9.2 Number of first year Students admitted in last five years

2020-21	2019-20	2018-19	2017-18	2016-17
161	157	131	130	127

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

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:

GDCHA has defined Graduate attributes based on professional, scientific knowledge and empathy. Dental Graduate attributes guides the students to acquire adequate knowledge, necessary skills and reasonable attitudes to excel in general dental practice as a skilled clinician and ethical practitioner. The graduates exhibit professionalism and gain adequate scientific knowledge.

GDCHA has **Internal quality assurance cell and curriculum committee** which updates the syllabus and brings up innovative teaching strategies for improving the quality of education. The attributes are also attained by **inculcation of policy of beneficence and ethical codes during the orientation programme**, doing **pre-clinical work on typhodont prior to treating patients** and **evaluation after each exercise by trained experienced faculties**. After each clinical posting the student is assessed for clinical expertise by means of **term end assessments (at the end of both the terms) containing practical examination on patients and viva-voce**. Practical knowledge is assessed by means of regulations laid by DCI (OSCE/OSPE for internal examination (clinical procedures, pre-clinical exercises, spotters etc.)) and final examinations as per Gujarat University. **Training students to present during revision lectures on small topics** for 5-8min encourages them to confidently present in front of others and also **improves peer-based learning**. Students are encouraged to make projects on given topics on regular basis. **Specialized clinics training** help students gain confidence in various treatment modalities and **inter- disciplinary approach**. Entering all the **assessed details in record books of students** helps in maintaining the records.

BDS graduates express professionalism through scientific approach to dentistry that is based on current research. Students are trained to be self-aware and seek assistance when clinical issues surpass their knowledge and abilities. Students effectively employ stress management measures to oneself, patients, and the dentistry team as needed. They are matured, responsible and completely aware of the ethical concepts and legal obligations that come with providing dental treatment to specific patients, knowledge of how to

use modern information technology for documentation such as patient records, communication, data management, and health-care applications.

The students of GDCHA imbibe skills to analyze oral health, basic biological, medicinal, technological, and clinical sciences in order to distinguish between normal and abnormal states in clinical dentistry. They develop understanding of various management strategies for oral and medical disorders (pharmacological, physical, dietary, behavioral, and psychological). They possess the skill to carry out certain investigative procedures and ability to interpret laboratory findings. Importance of sterilization, disinfection, antisepsis, and infection control are well emphasized in their mind. Overall understanding of administrative abilities, financial, and personnel management skills are also developed.

The student's empathy is reflected by their communication skills, consideration of patient's requirements to plan treatment accordingly, comprehensive medical-dental and social history to rule out different differential diagnosis and perform dental operations effectively and safely, especially emergency procedures, with proper respect for the patient's comfort. Students are also well versed to counsel patients for cessation of tobacco. The ability to respect community values, including an understanding of a variety of backgrounds and cultural beliefs is also developed.

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: 0.67

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

2020-21	2019-20	2018-19	2017-18	2016-17
499	403	385	340	297

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

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

Response:

Faculty development programs are focused to impart and improvise latest trends and emerging technologies, so as to develop competent and well-trained teachers. Since all the faculty members are responsible for all the educational processes, the efforts are put to plan implementation of curriculum in an organized manner. GDCHA conducts CDE programmes like basic life support/CPR training to keep the faculty to be ready to serve in emergency and critical situations. FDPs like magnification, smile designing etc help in incorporation of emerging trends into current practice. FDPs on art of setting question paper, curriculum development and manuscript writing are conducted to refresh the concepts and add new ideas. DEU organizes refresher courses to the newly appointed teachers about modern teaching, assessment and evaluation techniques and certify them to be trained teachers in Dental Sciences. FDPs like training of teachers ensures continuous quality improvement in teaching skills, learning and effective interaction. GDCHA conducts CDEs to train the faculty to be in par excellence with the latest trends like current opinion in biofilm management, current shift in paradigms in aesthetic dentistry and regenerative biomimetics. Dental practice currently includes cosmetic procedures like hair transplantation, such workshops are conducted by GDCHA. Safety is our priority, hence GDCHA conducts fire safety mock drills at regular intervals of time. GDCHA knocks open the opportunity for integration of AYUSH into dentistry, based on research-based outcomes by conducting CDEs like Integrative dentistry by eminent speakers from Ayurveda. To emphasise infection control, biosafety and patient care CDEs are conducted. GDCHA guides the research talents in faculty and students by conducting FDPs like good clinical practice and intellectual property rights which channelises them to perform ethical research and patents. Academic vitality is dependent on faculty member's interest and expertise. Thus, faculty development programs are needed at all levels of faculty life, from the novice to the administrator, to address various levels of faculty involvement in the educational enterprise.

File Description	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
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

Other Upload Files	
1	View Document

NAAAC

5. CONCLUSION

Additional Information :

FUTURE PLANS

1. To rank among top 5 in the DCI list in terms of Faculty Attendance as compared to the current 21st position.
2. Enhanced modules for college management software for better administration, student support and academic planning.
3. Use of information technology and other innovative means for teaching and learning.
4. Aspiring for higher NIRF ranking from current 36th position to be amongst the top 10.
5. Implementation of Credit Based System and Value Added Courses in NEP (National Education Policy).
6. To have more MOUs/ academic partnership with international universities to foster culture of Research, Innovation, Student and faculty exchange.
7. To develop a modern auditorium/big seminar hall for all the academic and cultural activities of the institute.
8. Upgradation with Advanced Technologies likes 3D printing, CAD-CAM, Intra-oral Scan, etc.
9. To promote more and more research activities through further development of the Incubation Centre.
10. To expand our community outreach activities even more to all the neighbouring rural and tribal areas.

Concluding Remarks :

CONCLUSION

Being a prestigious government institute, GDCHA is committed for excellent academic and clinical experience to its fellow students and patients. **With 100% admissions in both UG and PG**, GDCHA provides the **best of infrastructure with all the modernised amenities** to students as well as its patients. Through its outreach activities, GDCHA conducts a **plethora of Dental Camps in Urban, Rural and Tribal areas**.

Thus, **the sprawling campus, good quality learning resources, full time highly qualified teachers and varied social and cultural activities**, make GDCHA a reputed institute for the students and patients.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
2.1.2	<p>Average percentage of seats filled in for the various programmes as against the approved intake</p> <p>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:</p> <p>Answer before DVV Verification:</p> <table border="1"><thead><tr><th>2020-21</th><th>2019-20</th><th>2018-19</th><th>2017-18</th><th>2016-17</th></tr></thead><tbody><tr><td>161</td><td>150</td><td>127</td><td>125</td><td>122</td></tr></tbody></table> <p>Answer After DVV Verification :</p> <table border="1"><thead><tr><th>2020-21</th><th>2019-20</th><th>2018-19</th><th>2017-18</th><th>2016-17</th></tr></thead><tbody><tr><td>160</td><td>149</td><td>126</td><td>124</td><td>121</td></tr></tbody></table> <p>2.1.2.2. Number of approved seats for the same programme in that year</p> <p>Answer before DVV Verification:</p> <table border="1"><thead><tr><th>2020-21</th><th>2019-20</th><th>2018-19</th><th>2017-18</th><th>2016-17</th></tr></thead><tbody><tr><td>166</td><td>160</td><td>135</td><td>135</td><td>129</td></tr></tbody></table> <p>Answer After DVV Verification :</p> <table border="1"><thead><tr><th>2020-21</th><th>2019-20</th><th>2018-19</th><th>2017-18</th><th>2016-17</th></tr></thead><tbody><tr><td>166</td><td>160</td><td>135</td><td>135</td><td>129</td></tr></tbody></table> <p>Remark : Excel sheet has not considered. We unable to (0) this metric. so we made some necessary changes.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	161	150	127	125	122	2020-21	2019-20	2018-19	2017-18	2016-17	160	149	126	124	121	2020-21	2019-20	2018-19	2017-18	2016-17	166	160	135	135	129	2020-21	2019-20	2018-19	2017-18	2016-17	166	160	135	135	129
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2.4.5	<p>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</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"><thead><tr><th>2020-21</th><th>2019-20</th><th>2018-19</th><th>2017-18</th><th>2016-17</th></tr></thead><tbody><tr><td>9</td><td>22</td><td>13</td><td>13</td><td>16</td></tr></tbody></table>	2020-21	2019-20	2018-19	2017-18	2016-17	9	22	13	13	16																														
2020-21	2019-20	2018-19	2017-18	2016-17																																					
9	22	13	13	16																																					

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4	13	7	6	9

Remark : DVV has not considered appreciation and invitation certificate.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
11	32	16	28	16

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
7	24	9	15	7

Remark : DVV has not considered representation and participation certificate.

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.

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.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
57	45	60	71	67

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
8	6	6	6	6

Remark : DVV has considered one activity once for a year.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
191	141	233	234	231

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
45	54	47	55	57

Remark : DVV has considered students in one activities once for a year.

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
55	45	332.5	52.12	2986.99

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
55.0	45.0	332.5	52.12	1199

Remark : DVV has made the changes as per E.P. 4.1.

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.

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 .

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	7	12	3	3

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

0	5	8	3	3
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Remark : DVV has not considered appreciation certificate and award received in inter college level.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1667.84</td> <td>1671.13</td> <td>1677.68</td> <td>1282.18</td> <td>4097.99</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>1668.16</td> <td>1671.13</td> <td>1420.17</td> <td>1334.07</td> <td>1199</td> </tr> </tbody> </table>	2020-21	2019-20	2018-19	2017-18	2016-17	1667.84	1671.13	1677.68	1282.18	4097.99	2020-21	2019-20	2018-19	2017-18	2016-17	1668.16	1671.13	1420.17	1334.07	1199
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