SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

AMC DENTAL COLLEGE

AMC DENTAL COLLEGE, BHALAKIA MILL COMPOUND, KHOKHRA
380008
www.amcdentalcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

- AMC Dental College (AMCDC) stands as a beacon of excellence in dental education and healthcare, embodying a commitment to academic brilliance, clinical expertise, and community service. Nestled within the dynamic landscape of health care education, this institute has earned a distinguished reputation for its unwavering dedication to shaping the next generation of dental professionals and delivering high-quality dental care to the community.

- Established with a vision to redefine dental education and healthcare standards, AMCDC is a prestigious institution affiliated with Gujarat University since its inception in 2009. It has marked a transformative journey towards not only imparting theoretical knowledge but also fostering practical skills not only through its undergraduate and postgraduate courses following the guidelines of Dental Council of India but also conducting CDE and Extended Training Programs.

- The institution boasts a faculty comprising seasoned educators, experienced clinicians and researchers, creating a dynamic learning environment that nurtures academic curiosity and innovation where students are motivated to share their innovative ideas. The emphasis on a student-centric approach ensures that aspiring dental professionals at AMCDC receive a comprehensive education that combines theoretical foundations with hands-on clinical experience.

- At the heart of AMC Dental College's mission lies a commitment to community service and healthcare outreach. The hospital serves as a vital healthcare hub, providing accessible and compassionate dental services to the local community. This dual role as an educational institution and healthcare provider underscores the institution's holistic approach to dental education and its recognition of the broader societal impact of oral health. The campus itself is a testament to modern infrastructure, equipped with cutting-edge dental laboratories, research facilities, and clinics.

- The institute is located in a serene green campus which provides students a fresh environment for study and clinical practice. As a hub of academic and clinical excellence, AMCDC stands poised to shape the future of dentistry by producing well-rounded professionals and making substantial contributions to the field. Its commitment to education, research, and community service cements its position as a leader in dental healthcare and education, dedicated to the betterment of oral health on local and state scales.

Vision

Transforming Lives through Excellence in Dental Education and Compassionate Patient Care

Mission

Strive towards developing dental students into leaders and outstanding professionals to global recognition through continuing enhancement of the quality of the patient-centric teaching-learning process, Research-driven health care effective use of Information Communication Technology, innovation, maximizing research and collaboration with international organizations.

Exemplary Education: Delivering a rigorous curriculum that integrates the latest advancements in dental science, technology, and clinical practice to ensure our graduates are proficient, innovative, and ready to meet

the challenges of a dynamic healthcare landscape.

Compassionate Patient Care: Instilling in students the importance of empathy and patient-centered care, fostering a culture of compassion that transcends technical expertise to address the unique needs and concerns of every individual.

Community Impact: Actively engaging with local and global communities through outreach programs, public health initiatives, and collaborative partnerships. Contribute to the overall well-being of society by promoting oral health education, prevention, and access to quality dental care for all.

Research and Innovation: Cultivating a culture of inquiry and innovation, encouraging faculty and students to contribute to advancements in dental science, technology, and healthcare delivery, ultimately improving patient outcomes and the dental profession as a whole.

Professional Ethics and Integrity: Fostering a strong sense of ethics, integrity, and social responsibility among our students, emphasizing the importance of professional conduct, cultural competence, and lifelong learning in the practice of dentistry.

Diversity and Inclusion: Creating a welcoming and inclusive learning environment that celebrates diversity, respects differences, and prepares students to work effectively with individuals from various backgrounds, ensuring a culturally competent and equitable approach to oral healthcare.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Highly qualified, young dynamic fulltime staff**: AMC Dental college is privileged to have permanent faculty endowed with extensive academic and clinical expertise including several members actively pursuing their PhD degrees thereby ensuring fulfillment of DCI requirements are fulfilled.
- **Strategic location:** The AMC Dental College and Hospital has vast green campus, is a prominent landmark located in the center of the city, hence easily commutable and accessible to students and patients with all modes of public transportation.
- **Academic excellence:** This institute follows a completely transparent admission procedure based on merit, following admission committee for professional medical courses Government of Gujarat. Meticulous training with abundant clinical material reflect in their excellent results in the university examination.
- **Advanced affordable oral healthcare:** Located in the heart of the city of Ahmedabad, this institute attracts patients from all over Gujarat, as well as nearby states. It welcomes patients from all strata, of society as it provides high quality oral health care at nominal charges.
- **Outreach activities:** AMC Dental College conducts many outreach and extension activities among the school students, rural and urban populations of Ahmedabad and nearby towns. AMCDC has adopted two nearby villages & striving to work at making these two villages completely dental disease free.
- **Inclusivity and Opportunity:** AMC Dental college and hospital embraces and nurtures students of all cultural, social and economic backgrounds. It also prides in the balanced gender distribution among the staff.
- **Undergraduate research program:** The institute imbibes the seeds of research among its undergraduate students through Showcase with some undergraduate students being awarded ICMR

grants.

- **International Collaboration**: The institute has collaborated with University of Pennsylvania Dental School, an Ivy League University which provides international learning experience to students and faculties through exchange programs.
- **Semi-Autonomous body:** Being a unique institute run by municipal corporation with experienced staff, vast clinical database and student inflow, the institute has displayed an exponential growth and overall progress in a short period.

Institutional Weakness

- AMC Dental College has a university affiliated curriculum strictly adhering to the guidelines of DCI, thus providing little possibility of flexibility.
- The institute is relatively new in establishment; hence the contribution of alumni quantum is marginally scanty and presence of illustrious alumni is awaited
- The institute has a limited national reach due to stringent admission regulations pertaining to domicile and the semi-autonomous status designated by the GSAC.

Institutional Opportunity

- **Robust effort towards research:** AMC Dental College and Hospital encourages students to engage in research activities, publications and register patents. AMCDC has also ongoing funded project from **BRNS, DAE Government Of India.**
- **Institute is amongst the few in India to have registered IEC with DGCI, Government of India for clinical trials. Institute has ongoing clinical trials and has opportunity to take up more clinical trials**
- **Availability of High-end equipment:** The presence of advanced equipment such as CBCT, lasers, an Endodontic microscope, intraoral scanner, and 3D Dolphin software ensures that students have extensive exposure, providing opportunity for affordable advanced dental services to community.
- The establishment of an **Innovation Nexus** serves as a centralized research cell aimed at fostering and promoting research activities within the institute and aims to have more indexed publications from faculty and students
- **Faculty/student Exchange program**: The college has developed student exchange programs with Ivy League university U Penn, USA providing global perspective to the faculty and students. Institute is in the process of having more such collaboration like UniGran Rio Brazil and Marmara University Turkey
- The institute is located in a serene **Green Campus** which provides students a fresh environment for study and clinical practice.
- The institute provides unique platform of Digital Dentistry for providing advanced dental care which comprises of intra oral camera, intra oral scanner, CBCT machine, 3D Dolphin Treatment simulation software.

Institutional Challenge

- **Manpower:** With the exponentially increasing number of out patients**,** it becomes challenging for the institute to render the dental healthcare with the limited manpower.
- **Innovative Teaching methods:** To plan and implement new policies and teaching/ learning practices

while maintaining a balance between DCI and Gujarat university curriculum.

- Lengthy stringent procedure for procurement of infrastructure, equipment. However, it aids to the transparent non bias procurement
- Upcoming IIT RAM quarters and hostel building in the campus has created the space constraint to increase the green cover.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

AMC Dental College(AMCDC) is affiliated with Gujarat University and offers **dynamic, student centric, problem based and integrated curriculum.** AMCDC provides **comprehensive learning** experience to its students with the goal of achieving academic excellence, high clinical acumen along with research and entrepreneurial skills.

Curriculum design, planning and implementation:

- AMCDC has well established process for design, development and revision of curriculum.
- Since, it is a continual and dynamic process to achieve the excellent outcomes, AMCDC constantly innovates and implements student centric teaching methods while adhering to SRA guidelines.
- Planning and implementation of curriculum is executed with the goal to achieve the best course outcome.
- Programme outcomes have been set in accordance with the local, regional, national and global requirements.
- AMCDC endeavors for the top quality education with emphasis on competencies/skill development which aids in employability, entrepreneurship and better dental healthcare of the society.
- Being BOS of various universities, teaching faculties of AMCDC regularly contributes in designing academic policies.

Curriculum flexibility and enrichment:

- AMCDC is firmly keeping the atmosphere conducive for the interdepartmental or interdisciplinary flexibility for the student's betterment with the goal of achieving excellent program outcome.
- AMCDC strives to provide opportunities for enhancing students' academic and clinical experience through **30 value-added** and **8 add on courses**. **72.1%** and **60.12%** students have **completed Value added and Add on courses respectively**.
- AMCDC believes in overall development of its students by conducting real life experiences from field visits, camps, celebration of various days.
- **94.7%** students have undertaken field visit, research projects, clinical/industry internship, community postings etc.
- Many programs such as "Embrace diversity foster equality", women sensitization programme, yoga day celebrations etc that assimilate human values, ethics and morals are regularly organized by AMCDC to promote the feeling of compassion, empathy, gender equality among students and to develop the feeling of social responsibilities.

Curriculum Feedback

- **AMCDC** is regulary obtaining curricular feedback from all stakeholders such as students, faculty, alumni, employers and professionals for improving the quality of the curriculum.
- Feedbacks are analyzed on regular basis and actions are also taken by the authorities for the benefit of students at AMCDC.

Teaching-learning and Evaluation

- **National Eligibility cum Entrance Test (NEET)** servers as the door to **admission** to all the seats of AMC Dental College for both **undergraduate and post graduate seats**. Recently recognized **EWS Quota** as granted by directions of GOI thereby updated intake of undergraduate seats to **125**. Average of 91.16% admission rate for undergraduate and 100% for post graduate over last 5 years.
- **Student council** keeps a **comprehensive profile** of the students in the database. **Orientation program and ice breaker** events are arranged yearly establishing effective communication channel between institute and students.
- The **well-balanced screening of slow and advanced learners** of the institute after every session of the academic year helps the faculty to organize various programs for slow learners **like extra practice sessions, remedial classes and research and advanced teaching seminars** for advanced learners.
- **Full time dedicated dental faculties** for undergraduates and post graduates encourages adequate supervision and smooth execution of academic and extracurricular activities.
- **Extra mural activities** like **COVER2COVER Literature club, HUSTLERS Entrepreneurship club, sports, cultural events and Dent artistry** are promoted and encouraged to be conducted as student oriented programs. This helps in soft skill development of students over the years in college life.
- Various teaching learning methods include **Scenario based learning, Role play learning, scenario based questionnaire like OSCE** and many more are devised on basis of mind mapping and feedbacks of student progression. **Fully functional simulated labs** for various procedures are available.
- Introduction of **ICT (Information communication technology)** enabled tools**, ILMS (Integrated library management tools), SWAYAM (Study Webs of Active–Learning for Young Aspiring Minds)** facilitate learning process to be **research and evidence based.**
- **TTP (Teachers' training program) and GCP (Good clinical practice)** organized on regular basis orients the teachers to recent innovations and methodologies in teaching and research.
- Healthy **passing rate of 91%** for UG and **98% for PG** is achieved over last 5 years.
- Regular **Parent Teacher meetings** are conducted with avg 89 % attendance of parents

Research, Innovations and Extension

AMCDC has a robust research and innovation system which aims to provides valuable insights and perspectives to contribute, refine and enhance research and innovation endeavors.

- Through a holistic and transparent appraisal process, our institute strives to meet all expectations of being a leading hub for cutting-edge dental research.
- The institute heartily encourages students and faculty to participate in conferences and workshops to actively interact with peer groups for research. One such student enterpreneur club is 'HUSTLERS' wherein DENTAL BINGO game has been developed by the undergraduates.
- AMCDC has developed an *INNOVATION NEXUS* - a Central Research, Innovation and Incubation Center - equipped with all the relevant and advanced infrastructures such as digital Centrifuge, tissue processor, advanced simulated software system, intraoral scanner etc to support research .

- The institute organizes seminars for better understanding and increasing the grasp of students on the subject of *"Intellectual Property Rights".* This involves motivating students to follow ethical standards while conducting research.
- The AMCDC also has a dedicated *Institutional Ethical Committee* registered with DGCI for conducting sponsored clinical trials. This affiliation has resulted in completion and initiation of many clinical trials.
- Workshops on Research Methodology and Good Clinical Practice are regularly conducted within this domain to sensitize and update our faculty and students.
- Research work accomplished by faculties and students is been published regularly in PUBMED/SCOPUS/UGC indexed journals .
- Research projects are being proposed, accepted and funded by reputed organization such as **BRNS (BOARD FOR RESEARCH ON NUCLEAR SCIENCE)** as well as **ICMR**.
- At **AMCDC, 2 Clinical Trials have been completed and 1 clinical trial is under process.**
- Many researchers from AMCDC have been felicitated by reputed organization for their exemplary contributions in spreading oral health awareness.
- AMCDC has over **18 MOUs** with reputed institutes like GCRI(Gujarat Cancer and Research Institute), BJMC (BJ Medical College and Civil hospital), EVOQ DIGITAL DENTAL SOLUTIONS, etc. for encouraging research.
- Students regularly have clinical rotations at the other institutes for research and experience purposes.
- The Department of Public Health Dentistry of AMCDC has arranged various dental check up camps for people with remote access to dental health services.

Infrastructure and Learning Resources

AMC Dental College comprising of a green campus of 6 acre of land located in the heart of the city well connected though all modes of transport.

College

- The college features four lecture halls, each equipped with Wi-Fi and smart boards, accommodating 125 students.
- Moreover, its **auditorium, teleconference room, and AC examination hall (capacity 490, 50, 250 respectively)**, use for live demo workshops, and cater to a diverse range of events and activities.
- A well-ventilated **canteen** provides nourishing meals to patients, visitors and students.
- An on-campus **herbal garden** imparts knowledge of various medicinal herbs.
- The institute has Bio Gas Plant and Solar panels as an **alternate source of energy**.
- Indoor and outdoor sports facility is available.

Community Based Teaching and Learning

- Dedicated to community engagement, the college leverages six community health centers, two sister hospitals, two adopted villages, and a mobile dental van for practical training.

Hospital

- The dental hospital with average daily OPD of 650, houses 264 dental chairs, 20 beds and seven specialty clinics (**Aesthetic clinic, Geriatrics clinic, TMD Clinic, Cleft Lip Clinic, Implant clinic,**

Tobacco cessation clinic, Comprehensive dental clinic), facilitating comprehensive clinical learning. State-of-the-art operation theatre equipped with advanced technology.

- Hospital is designed to accommodate **differently-abled individuals**, featuring ramps, wheelchairs, Braille-embossed lifts, toilets and dedicated parking slots.

Laboratories

- 4 Preclinical labs and 8 clinical labs enhance hands on practical skills of students, and for medical subjects college is affiliated to NMMC.
- State of the art equipment like CBCT, Carl Zeiss Endomicroscope, 3D-Dolphine software, intraoral scanner, research microscope, Velscope are available to meet the need of contemporary demand of education.

Hostel

- Separate Girls and Boys hostel, capable of housing 440 students, with 24-hour surveillance, two mess halls and reading rooms on each floor, ensuring a comfortable stay.

Maintenance committee

- Oversees infrastructure upkeep and high-end equipment maintenance, supported by an online complaint redressal system to save time and paper is in function since 2019. The committee supervise the functioning of the civil, electrical, IT and Biomedical departments.

Student Support and Progression

- AMC Dental College is responsible in ensuring optimum growth and bright future of its students through various student centric activities to support and encourage them.
- AMCDC support and help students in availing various **Government schemes & scholarships** like Mukhyamantri Yuva Swavlamban Yojna, Umbrella scheme for ST students, Hon. Chief Minister Scholarship Yojna, Post Matric Scholarship for SC students & Girls, etc.
- The institute has various development schemes and enhancement programs for students like Soft skill development, Language and communication skill development, Yoga and wellness, Human value development, etc. Student council facilitates the cultural activities, annual fest, career guidance activities, various day celebrations, sports activities and various inter/intra-college competitions, etc. Students won medals at various state level competitions. AMCDC has active literary club **'Cover to Cover'** and startup club **'Hustlers'.** AMCDC provides platform to encourage students to take up various research and clinical projects and to present in **'Showcase – Intern Student Research Program'**.
- AMCDC Alumni Association reconnects and strengthens the ties between alumni, students and the institution. This also provides the opportunity to formally give back and connect with the institution. The contribution of alumni association ranging from books, study models and Tree Plantation in Herbal Garden & Oxygen Park has been really encouraging. **Guruprasad Mahapatra Alumni Wisdom Initiative** started in December 2022 to provide platform for students at various front.
- AMCDC has a Placement Cell for student which gives them an opportunity to be future's professional is reflected around **73.52%** in placement and self-employed report.
- AMCDC has an International Student Cell to cater the needs of students wanting to take up international

education. It helps in providing students with transcript and letter of recommendation. AMCDC has done **MoU** with **University of Pennysylvania** and conducts International Student Exchange Program.

- AMCDC 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. AMCDC has **standard code of conduct** for the students which helps them to follow SOPs throughout their curriculum.

Governance, Leadership and Management

AMCDH managed by AMC medical education trust is unique self financed government institute following decentralised and participative management governance for fast decision making and smooth functioning.

- AMC medical education trust is headed by (chairman) municipal commissioner and manages AMCDH along with two medical, physiotherapy and nursing colleges.
- Dean at the helm of the institute is responsible for overall academic and administrative performance along with clinical patient care. Institute manages funding through its self finance status as well as support from Ahmedabad municipal corporation for large infrastructure and maintenance.
- Institute has very well defined organization structure consisting of college council and various committees to ensure smooth overall functioning and fulfilling the vision and the mission of the institute.
- Institute has effectively governance for various purposes- academic, finance, purchase, maintenance as well as administration through its IT policy.
- Procurement of the large equipment, infrastructures and consumable are done through CMS (central medical stores) following tender process. Audit of the finances is carried out through double audit internal and external audit system.
- Various quality initiatives for teaching and learning methods, promotion of research oriented activities along with forming policies and SOPs for speciality clinics providing targeted dental health care at nominal cost are being diligently planned by **IQAC** through its biannual meetings.
- Institute encourages the faculty to enrich their knowledge by participating in scientific meetings by granting 30 days SPECIAL academic/conference leave.
- Academic council works to ensure academic activities, conducting internal assessment exams and Gujarat university examination following the guidelines of dental council of India.
- AMCDC is sensitive towards faculty welfare measures to protect personal as well as professional growth of teaching and non-teaching staff of the institute by providing various leaves like medical leave, earned leave, maternity/paternity leave to name a few.

Institutional Values and Best Practices

AMCDCH is highly pragmatic and responsible towards the nascent matters of the society which is resonated by various conducts of the institute.

- **Gender equality** is encouraged by **Women Development Committee and Internal Complaints Committee**. Institute has availed facilities like **CCTV surveillance, 24 x 7 female security guards and in house crèche facilities** etc. for the safety and security of females and their children in the campus.
- AMCDCH is keen to craft an environmental conscious society and encourages the use of alternative

source of energy (**solar panel and battery powered vehicles**), fosters energy conservation (**rainwater harvesting system and sensor-based technologies automatic water level sensor at the water tanks, sensor based key tags in the hostel rooms, sensor based dental chairs etc).**

- **AMCDC** utilizes **LED based equipments** like **Trinocular and Endo microscope, Interoral scanner and camera, Video laryngoscope, Ultrasonic scalers and airoters, light cure unites, sandblasting unit, Lumamet** etc to improve environment conservation.
- **AMCDC** is rigorous in following the protocol of **solid, liquid, e-waste, and biomedical waste** management.
- AMCDCH has taken up **the green campus concept** and is having **25% of the green zone** in the campus which is inclusive of **"Oxygen Park" and "Herbal Garden" with pedestrian-friendly pathways, and tobacco and plastic free campus, compost pit and biogas plant**.
- Institute has barrier free environment for specially abled, **along with human and mechanical assistance**, all the required modifications are done in the infrastructure of the institute in the form of **ramps, lifts, and disabled friendly wash rooms.**
- AMCDCH is steadfast in raising an inclusive environment to all the strata of the society and culture. **Code of Conduct** edifies ethics to the students, staff, patients, and visitors of the institute. Patients with **BPL card, senior citizens and camp patients** are dealt prudently in the campus.
- Students are encouraged to participate in **curriculum related research activities, extension, and outreach activities,** and to organize celebration of **cultural - sports fest, commemorative days and religious festivals.**
- AMCDCH identifies **Pioneering environmental sustainability in education through green campus** and **Carving Competent Dental Professionals** as the **best institutional practices**.
- AMCDCH identifies its **Unique Organizational Structure** as **institutional distinctiveness.**

Dental Part

- Students are admitted to AMCD through NEET Ranking both for UG and PG.
- The **mean NEET score** of the students enrolled for the year 2022-23 is **74.59.**
- AMCD has well equipped **Preclinical labs** for effective learning of Laboratory/Clinical procedures like **Carving, Simulation Exercises.**
- Various **SOPs/Policies** have been drafted for guiding students to acquire skills and attributes abiding to ethics and professionalism enhancing patient care.
- AMCD encourages **clinical shadowing**, **BLS/ALS trainings** on a regular basis.
- **SHOWCASE** is arranged every year to motivate students to reach superior heights in dentistry.
- **Infection Control** and **Fumigation** is strictly followed, and data maintained by the institute. Each department has **Central Sterilization room** which provides a sanitized environment.
- AMCD conducts **six Orientation programs** in each academic year to update students about the curriculum, mentor-mentee program, Lab/Clinical work and exam pattern.
- **High end equipments** like CBCT, 3D Dolphin software, Dental LASERS, Dental Operating Microscope and Monocular-Trinocular Microscope are available in the college and students are trained for using the same.
- AMCD is equipped with various **Specialized Clinics** like Comprehensive Dental Care Clinic, Implant Clinic, Geriatric Clinic, TMD Clinic, Comprehensive Cleft Care Clinic, Tobacco Cessation Centre Clinic and Aesthetic Clinic catering to marginalized section of the society.
- AMCD has full time highly qualified, experienced teachers who keep enhancing their knowledge with additional degrees, providing quality education to students and service to patients.
- It is ensured that **Clinical Competencies**, as laid by DCI are followed.

- Preclinical and clinical examinations are conducted as per curriculum set by DCI and Gujarat University. For Internal assessment, **OSCE/OSPE** methods are adopted to improve clinical decision making, eliminating bias.
- Students of AMCD have been immunized against communicable diseases like **Hepatitis B and COVID-19.** The score is **71.81%**. Faculties of AMCD are also immunized 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** updates the faculties regularly with new emerging trends by conducting value added, add on and capability enhancement programs.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	AMC DENTAL COLLEGE
Address	AMC DENTAL COLLEGE, BHALAKIA MILL COMPOUND, KHOKHRA
City	AHMEDABAD
State	Gujarat
Pin	380008
Website	www.amcdentalcollege.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Dolly P. Patel	079-22934301	9909026230	079-22935078	deanamcdental@gmail.com
IQAC / CIQA coordinator	Parth B. Khamar	079-22938122	9586810181	-	pbkhmar@gmail.com

Status of the Institution	
Institution Status	Government and Self Financing
Institution Fund Source	No data available.

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	01-01-2009

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		
12B of UGC		

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
DCI	[View Document](#)	28-02-2018	9999	Once DCI gives Recognition to an institute it is permanent and it conducts periodic inspections every five years Institute has completed its periodic inspection last year only

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	AMC DENTAL COLLEGE, BHALAKIA MILL COMPOUND, KHOKHRA	Urban	6	28893

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,Bachelor Of Dental Surgery,	60	NEET UG SCORE	English	125	125
PG	MDS,Master Of Dental Surgery,PROSTHODONTICS AND CROWN BRIDGE	36	NEET PG SCORE	English	3	3
PG	MDS,Master Of Dental Surgery,ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS	36	NEET PG SCORE	English	3	3
PG	MDS,Master Of Dental Surgery,PERIODONTOLOGY	36	NEET PG SCORE	English	3	3
PG	MDS,Master Of Dental Surgery,CONSERVATIVE DENTISTRY AND ENDODONTICS	36	NEET PG SCORE	English	3	3
PG	MDS,Master Of Dental Surgery,ORAL AND MAXILLOFACIAL SURGERY	36	NEET PG SCORE	English	3	3

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 0				0				0			
Recruited 0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit 0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies 7				25				5			
Recruited 0	7	0	7	10	15	0	25	4	1	0	5
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				0				0			
Recruited 0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit 0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies 23				0				0			
Recruited 13	10	0	23	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				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				216
Recruited	111	105	0	216
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				32
Recruited	28	4	0	32
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	1	0	1	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	7	0	9	14	0	3	1	0	34
UG	0	0	0	0	0	0	0	0	0	0

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	13	10	0	0	0	0	0	0	0	23

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	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**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	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**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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	33	0	0	0	33
	Female	92	0	0	0	92
	Others	0	0	0	0	0
PG	Male	3	0	0	0	3
	Female	12	0	0	0	12
	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	2	4	5	2
	Female	9	8	8	5
	Others	0	0	0	0
ST	Male	4	1	4	3
	Female	6	10	6	2
	Others	0	0	0	0
OBC	Male	3	8	9	9
	Female	15	14	7	20
	Others	0	0	0	0
General	Male	14	7	14	10
	Female	56	71	36	59
	Others	0	0	0	0
Others	Male	7	7	8	7
	Female	16	7	11	9
	Others	0	0	0	0
Total		132	137	108	126

General Facilities	
Campus Type: AMC DENTAL COLLEGE, BHALAKIA MILL COMPOUND, KHOKHRA	
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)	**60**
* Qualified Doctor (Part time)	**0**
* Qualified Nurse (Full time)	**25**
* Qualified Nurse (Part time)	**0**
• Facilities like banking, post office, book shops, etc.	**No**
• Transport facilities to cater to the needs of the students and staff	**Yes**
• Facilities for persons with disabilities	**Yes**
• Animal house	**No**
• Power house	**No**
• Fire safety measures	**Yes**
• Waste management facility, particularly bio-hazardous waste	**Yes**
• Potable water and water treatment	**Yes**

• Renewable / Alternative sources of energy	**Yes**
• Any other facility	**- OT Complex -Jogging Park -Herbal Garden -Speciality Clinics -In campus generic medical store (Jan Aushadhi Kendra) -Ayushyaman Bhaarat (PMJAY) facility -E-Vehicle facility -MCQ Lab -CBCT Machine -Intra Oral Scanner - Miyavaki Forestation and Oxygen parks -Energy conservation tools (Room key tags for hostels, Sensor based technology) -International collaboration**

Hostel Details
Hostel Type
* Boys' hostel
* Girls's hostel
* Overseas students hostel
* Hostel for interns
* PG Hostel

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	AMC Dental College, Ahmedabad (AMCDC) adheres to syllabus given by Dental Council in India and Gujarat University (GU). Undergraduate and postgraduate programs offer 100% courses which are either interdisciplinary/ interdepartmental courses or interdepartmental training in nature. It is also committed to transforming the Dental Education System by offering various interdisciplinary courses for Undergraduate and Postgraduate students e.g. courses in the speciality clinics Aesthetic Dentistry, Geriatric Dentistry, Oral Implantology, Comprehensive Dental Clinic, TMD Clinic, Comprehensive Cleft Care and Tobacco cessation centre. The institute has a fully equipped operation theatre and has established an Orthognathic, Oncological Surgical Centre and Fracture Rehabilitation Centre. The institute is equipped with the latest technologies in dentistry, such as CBCT, CAD CAM, Dolphin 3D software, CO2 Laser; and intraoral scanner and strives to further upgrade its facilities in order to educate students about latest treatment protocols. Students are exposed to community healthcare through various camps and community field visits.
2. Academic bank of credits (ABC):	AMCDC recognises the benefits of the Academic Bank of Credits proposed in NEP. Being affiliated to Gujarat University(GU), the institute plans to adopt the Academic Bank of Credits in the near future. In addition to the routine academic curriculum, AMCDC conducts Institutional add-on certificate courses and value added programs. The institute plans to provide credits to the students for the same.
3. Skill development:	AMCDC has a state of the art facility for skill development. AMCDC offers both virtual and physical setup for enhancing skill of a student. AMCDC is the only institute in state of Gujarat to have most advanced virtual skill lab armamentarium namely; Dolphin 3D software, CBCT machine and Intraoral scanner for virtual training. Institute has comprehensive phantom lab and other preclinical skill labs like prosthodontic, orthodontic and oral pathology labs for improving skills using this physical setup. AMCDC has also adopted the concept

	of Museum Based Learning. The institute also regularly conducts lectures and sessions on various capability skill enhancement programs such as communication skills, Doctor patient relationship, Yoga and Wellness sessions, soft skills development etc. in order to provide holistic and multidimensional education.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	AMCDC embraces the vibrant Indian culture and diverse languages of India. The institute has a Literary Club, named 'COVER to COVER' which encourages students to read literature in Indian languages. Various events and festivals are celebrated throughout the year. Institute's library also subscribes to Newspapers and magazines of different languages.
5. Focus on Outcome based education (OBE):	The ultimate goal of AMCDC is to develop and nurture students in providing holistic oral health care to the society confidently and independently. The institute has identified learning outcomes and graduate attributes and has developed an objective assessment system to evaluate achievement of same. The institute also has a robust feedback system wherein feedback is taken from various stakeholders with a view of bringing about improvements in the institute. The Dental Education Unit of the institute continuously focusses on training teachers to adopt newer teaching learning methodology.
6. Distance education/online education:	a. Being a dental education institute, the teaching is primarily physical and hands- on mode. However, during the recent years of Covid pandemic the institute has seamlessly adapted to a hybrid online/ offline mode of teaching. The institute used ZOOM and Google classroom facilities during pandemic to impart teaching and for distant learning institute has also uploaded multiple lectures on institutional website for students to access them from distant locations. The institute has collaborated with MEDFLIX APP which enables teachers to broadcast lectures, videos and quizzes to students and allows students to access the learning resource material remotely and at any point of time. The institute also has a Library Management System (ILMS), SOUL 3.0 which provides the entire library database on a digital platform. Apart from these, AMCDC is also registered as a local chapter on MOOC platforms such as Swayam portal, NPTEL etc. Both staff and

	students are encouraged to complete online modules on Swayam Portal.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club (ELC) has been set up in the institute in the year 2024. The club will be registered under the District Election Officer who is district collector.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	a.Institute has established ELC consisting of 1 Administrative staff coordinator (office Superintendent) 1 faculty member, 1 postgraduate student and 2 undergraduate student members. b.The purpose of establishing this club is to sensitize the students teaching and non-teaching staff population about electoral rights. c.The objectives of ELC are: i.To spread voter awareness and basic knowledge related to electoral process ii.To build a truly participative democracy by enabling the youth to make informed decisions during voting
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	a.The ELC conducted program on first time voting EVM guide on 24/01/2024. b.The ELC also conducted an interesting and interactive activity on national voters day 25/01/2024 to promote voter literacy among students and community at large. Honourable Prime Minister Narendra Modi addressed the gathering via online medium. c.Republic Day and National Voters Day are observed by spreading the message of constitutional values. d.Institute is recognised as a strong room for EVM and VVPAT storage since 2016. Institute enables providing training for staff on election duty.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	a.The ELC of AMCDC takes various steps in order to advance democratic values among students and increase their participation in electoral processes. b.The institute celebrated National Voters' Day in order to incorporate awareness among students. c.The institute organized motivational interaction and lecture by Honourable Prime Minister Narendra Modi to stress the importance of the election commission and its role in Indian democracy.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by	AMCDC orients its students to register as voters in the General Electoral roll on turning 18 years of age.

ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	ELC aims to achieve 100% registration of all its students in the electoral roll.

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
585	565	548	567	546
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

2022-23	2021-22	2020-21	2019-20	2018-19
110	111	109	123	112
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.

2022-23	2021-22	2020-21	2019-20	2018-19
132	137	108	126	113
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

2022-23	2021-22	2020-21	2019-20	2018-19
58	58	59	59	59

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

2022-23	2021-22	2020-21	2019-20	2018-19
60	60	60	60	60

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)

2022-23	2021-22	2020-21	2019-20	2018-19
1718.06	1208.11	1146.22	1221.08	1068.46

File Description	Document
Institutional data in prescribed format(Data templ	[View Document](#)

08-02-2024 01:09:36

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:

AMC Dental College (AMCDC) was established by Medical Education Trust which is governed by Ahmedabad Municipal Corporation (AMC). It offers Bachelor of Dental Surgery since 2009 And Master of Dental Surgery in 5 specialties since 2015. AMCDC is regulated by Dental Council of India and affiliated to Gujarat University, Ahmedabad.

CURRICULUM PLANNING:-

- AMCDC follows student centric curriculum developed by Dental council of India and Gujarat University. **Academic Council** comprised of HODs and the Dean. The Council meets biannually to oversee holistic and effective implementation of curriculum.
- The Council prepares **academic calendar** and **block time table** in advance for academic year.
- The planning for the **seminars, workshops, journal clubs and guest lectures** are done at the department level.
- Based on **feedback report**, **value added programs and add on programs** are planned.
- **Batches** are formed for **rotatory postings and time tables** are given for various pre-clinical and clinical postings.

CURRICULUM DELIVERY:-

- **Orientation program** is conducted every year and **time tables along with academic calendars** are communicated to the students.
- Curriculum is delivered through **lectures, practicals, seminars, group discussions, small talks, demonstrations and hands-on modules**.
- The extended delivery of the curriculum is ensured through the **field visits, guest lectures, seminars, symposiums, conferences** etc.
- **Audio –visual aids** and **ICT enabled lecture halls** are used for lecture delivery.
- **Participatory learning** and **project based learning** are incorporated in curriculum for third and final BDS students and interns.
- Third BDS, Final BDS and Interns are guided to perform **comprehensive** and patient oriented health care services.
- **Educational camps, School and community Dental Health check-up camps, tobacco health awareness** and **oral cancer awareness programs** are organized.
- The college has shown commitment to enhance the skills and competencies of the UG and PG students by providing **interdepartmental training**, **30 value added programs**, **8 add on programs and Capability Enhancement Schemes.**

- All first year MDS Students are required to **do preclinical work** as per DCI guidelines and then they are allowed to work in clinics.
- **Journal Clubs, Pedagogy, Seminars, Clinical case Presentations, Library dissertations** and **Thesis** are carried out by MDS Students as per DCI guidelines.
- MDS Students present **interdepartmental Seminars** and **cases** and also take lectures for UG students.
- Students are encouraged to attend **conferences, workshops** and present **scientific papers, posters and table clinics**. Institute Organizes **showcase** and **dentartistry** for Interns to add value to their existing domain.

CURRICULUM EVALUATION:-

- Student's preclinical and clinical performance is objectively analyzed by **objective assessment sheets. Internal theory exam** is conducted in the form of **summative assessment, MCQs etc and practical examinations** are conducted in the form of **history taking** along with **chairside viva** and **spotters** in each term. **Remedial exams** are also conducted for the students.
- Before university exams student's **subject quota completion** is evaluated and journals are assessed.
- **Regular feedback** of the stakeholders is taken to suggest necessary changes and innovations in teaching methods. These feedback reports are discussed by Academic council.

File Description	Document
Any additional information	[View Document](#)
Link for Minutes of the meeting of the college curriculum committee	[View Document](#)
Link for any other relevant information	[View Document](#)

1.1.2

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

Response: 3.41

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	2	2	2	2

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2 Academic Flexibility

1.2.1

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

Response: 100

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

Response: 180

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

Response: 180

File Description	Document
Minutes of relevant Academic Council/BoS meetings	[View Document](#)
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.2.2

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

Response: 60.12

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

2022-23	2021-22	2020-21	2019-20	2018-19
390	328	333	340	301

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](#)
Any additional information	[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:

AMC Dental College ensures integration of various cross cutting issues in to the curriculum as per DCI for improving understanding of students on these aspects.

- Gender:- **Sex differentiation and Physiological anatomy of male and female sex organs** is taught under Human Physiology. **Sex and ethnic (racial) differences** in tooth morphology and histological age estimation, **Determination of age and sex**, **Sex differentiation** are covered under forensic odontology. Institution has developed **structural mechanism for addressing the requirements of different genders** through various committees like **Gender Cell, Sexual Harassment prevention cell, Anti ragging committee and Women Development Cell**. **International Women's Day** is celebrated every year and **Seminars and awareness talks** like cervical cancer, reproductive health and breast cancer awareness, work life balance are frequently organized.
- Environment and sustainability:- **Environmental Health** is taught under Public Health Dentistry. **Environmental influences** on tooth morphology is taught under Forensic Odontology. Interns conduct **health education sessions** for individuals and groups on **environmental health.**
- Human values:-**Oath for code of conduct** is given to students at the time of orientation. Human value related issues like **human dignity & respect, Prudency of investigation, Volunteering**

for experiments & studies are part of Anatomy and Physiology & Biochemistry, General Medicine & General Surgery as well as MDS program.

- Health determinants:- **Child Psychology, Behavioral management, Oral Habits** in Children, **Dental care** with special needs are taught in Pedodontics. Health and disease, Public health, general epidemiology, environmental health, health education, behavioral science, etc are taught in Public Health Dentistry.

- The institute actively participates in the National Tobacco Control Program via a dedicated **Tobacco Cessation Clinic**.

- Right to Health:- The institute focuses on "Right to Health" for masses by conducting Oral **Health checkup camps**, school dental camps and oral hygiene day celebration. Awareness on **burning health issues like oral cancer** are conducted through awareness camps. **Oral health rehabilitation camps for old age homes** are also conducted regularly. Patients irrespective of their casts, creed, and religion are provided best overall dental and related care.

- **Public health administration,** health care delivery system, community and Clinical health, epidemiology of dental diseases, Survey procedures, preventive dentistry, collection of statistical data, incidence & prevalence of common oral diseases, etc. are issues addressed in Public Health Dentistry.

- Emerging demographic issues:- Institute undertakes various steps regarding emerging demographic issues like conducting demographic research, program on biostatistics, separate clinics for pediatric patients, geriatric patients, treating cleft lip cleft palate patients, conducting demographic surveys, etc. Taking care of patients from urban as well as rural population, different socio economical strata by giving free treatment to BPL card patients and also institute has adopted some villages like Dhamatvan village and Vaanch village, regular check up camps are organized there for betterment of the patients.

- Professional Ethics:- Teaching on ethical issues like **professional ethics** is taught in Public Health Dentistry and MDS program. **Program for code of conduct** is organized for students. **Research ethics** is part of Anatomy, Physiology and Biochemistry, Pharmacology and Public Health Dentistry and MDS program.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for list of courses with their descriptions	[View Document](#)

1.3.2

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

Response: 30

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

Response: 30

File Description	Document
List of-value added courses	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Brochure or any other document related to value-added course/s	[View Document](#)

1.3.3

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

Response: 72.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
315	430	457	450	370

File Description	Document
Institutional data in prescribed format	[View Document](#)
Attendance copy of the students enrolled for the course	[View Document](#)
Any additional information	[View Document](#)
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: 94.7

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

Response: 554

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

1.4 Feedback System

1.4.1

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

1. **Students**
2. **Teachers**
3. **Employers**
4. **Alumni**
5. **Professionals**

Response: A. All of the above

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

1.4.2

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

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

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

Other Upload Files	
1	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

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

Response: 98.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
62	59	58	57	37

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

2022-23	2021-22	2020-21	2019-20	2018-19
62	59	58	57	40

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](#)
Admission extract submitted to the state OBC, SC and ST cell every year.	[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: 91.51

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:

2022-23	2021-22	2020-21	2019-20	2018-19
132	137	108	126	113

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

2022-23	2021-22	2020-21	2019-20	2018-19
140	140	140	140	115

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: 0.67

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

2022-23	2021-22	2020-21	2019-20	2018-19
1	1	2	0	0

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

2.2 Catering to Student Diversity

2.2.1

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

The Institution:

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

Response: 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](#)
Any other information	[View Document](#)
Link for any relevant information	[View Document](#)

2.2.2

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

Response: 10.09

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:

AMC DENTAL COLLEGE facilitates building and sustenance of innate talent among the students with following activities.

Extramural activities:

- **Scientific deliberation**: **Debate, quiz, seminars and discussions** are been organized as a part of extramural scientific programs. Students are often encouraged to take participate in state and national level conferences.
- **Research project**: Institutional Review Board guides students for research on various topics. In last 5 years approx 130 students conducted research studies and documented through IRB.

- **Cultural activities:** The cultural fests offer a spectrum of excitement and are skillfully customized by the faculty and student coordinators to challenge the **'intellectual'** and "**artistic"** talents among the participants. Cultural competitions like **debates, dramatics, dance, music, literary, fine arts** which are well coordinated by the student council.
- **Sports:** The institute ensures participation of all students in College outdoor sports and games like **Cricket, Volleyball, Handball, badminton** and indoor game facilities such as **carom, table tennis, chess** to nurture innate talent.
- **Community services:** students are taken to visit **orphanage homes, oldage homes**, **jail** and educating them for oral health by organizing **oral health check up camps** and providing **donations** for their needs.
- **Entrepreneurship activities:Students** of AMCDC under the guidance of teachers have founded an **entrepreneurship club "HUSTLERS".** The club is run by students, embodying the spirit of innovation and business acumen within the healthcare sector. This unique club was established with the vision of **fostering an entrepreneurship mindset** among our students, encouraging them to think beyond traditional clinical practices and explore opportunities to contribute to the healthcare industry in innovative ways.
- **Mentor programs :**The mentorship program is conducted by the college which plays a crucial role in **facilitating the identification, development, and sustenance of innate talent among students**. This program connects students with experienced mentors in the dentistry and also creates a supportive environment for personal and professional growth.

Beyond the classroom activities

- **Book club :**Students run an interesting **book club** where they discuss about different literature in different forms.They discuss about different **books, movies, poadcasts,** even they organizes few events **openmic, quiz, debate, extempore** etc. These events are held on annual basis. The clubs foster a good balance of work, fun and leisure activities and ensure all round development of students.
- **CDE's:**The departments frequently conduct the **CDE's** which enhances students' clinical skills, keeping them abreast of evolving technologies and methodologies. CDE's enables students to refine and sustain their innate talents throughout their careers.
- **Volunteering:**Institution offers an opportunity for the students to volunteer in **ISR activities** including Blood donations camps and social services like cloth collection and distribution to the needy roadside people. ISR initiatives aligning with social needs sustain and amplify student's innate talents, preparing them for impactful contributions in the field of dentistry.
- **Artistic expression**: Students create detailed illustrations or 3D models to visually communicate dental concepts, procedures, or anatomical structures. This offers a unique outlet for creativity to the students within the clinical and scientific world of dentistry.

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:

AMC Dental College has been practicing latest teaching trends since its inception where all the possible efforts are made to provide the best learning experience for students. Following student centric methods are used for enhancing learning experience of the students.

EXPERIENTIAL LEARNING:

- "**Learning Through Doing"** and **"Learning through Reflection on Doing"** are the ways in which the teaching process functions at the institute.
- **Anatomical Dissections** – First year students are given an extensive exposure and experience of human anatomical dissections.
- **Pre-Clinical Exercises** – Students perform preclinical exercises to experience dental procedures before entering the clinics.
- **Field visits** are organized through PCD, educational Camps, School   visits and training camps to give the experience of extended curriculum.
- Interns and PG students are provided with **new modalities of treatment like Lasers, Microscope, and Loupes. UG** students are asked to - study different types malocclusions in each other, clinical diagnosis and take impressions of each other.

INTEGRATED/ INTERDISCIPLINARY LEARNING:

- Interdisciplinary learning is achieved through **Basic Sciences Integration**.
- **Clinical Integration** -Interdepartmental study approach is carried out during which students exchange information between different disciplines of Dentistry during the MDS course along with individual Subject oriented learning.
- **Horizontal and Vertical integration**
- UG students and interns participate in **CDE (**Comprehensive Training Programs) programs organized by the institute.

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 and are asked to prepare seminars on particular topics. Central and departmental library provides students an unlimited access to diverse books and journals

PARTICIPATORY LEARNING:

- PG students present clinical cases allotted to them and are involved in case-based discussions and pedagogy to enable a case-based Learning approach.

PROBLEM SOLVING METHODOLOGIES:

- PG students are asked to present Journal Clubs to showcase latest researches done worldwide in their particular MDS subject. **Clinical demonstrations** are done by postgraduates so as to get the holistic view of the clinical cases alloted to them.

ROLE PLAY:

- Students are guided to serve the community by creating dental awareness about oral health through dental education camps organized by Department of PCD, Periodontology and Pedodontics

PROJECT BASED LEARNING:

- Students involve themselves in project-based learning, where they prepare different charts, study models. BDS students present their research-based innovation or creative aspect during "Showcase"

LEARNING IN HUMANITIES:

- Students communicate with empathy in case of an infant, a sick child, elderly or with children having mental and physical disabilities.

EVIDENCE BASED LEARNING:

- Radiographs such as OPG, Lateral Cephalogram, CBCT, RVG s are used for a better understanding of the clinical cases and scenarios.

PATIENT CENTRIC LEARNING:

- There are speciality clinics (SPS) in PG teaching departments along with a central **SPS**
- The PG students treat a wide variety of special cases such as **Cleft lip and palate, Temporomandibular Joint Disorders (TMD), Implantology and Aesthetics**
- Fully functional OT with average 92 major and 1015 minor surgical cases are performed by pg students and interns of Oral Surgery department per year.

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: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	[View Document](#)
Proof of patient simulators for simulation-based training	[View Document](#)
Proof of Establishment of Clinical Skill Laboratories	[View Document](#)
Institutional data in prescribed format	[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:

Ahmedabad Municipal Corporation (AMC) Dental College accentuates the ICT enabled student-centric learning which aggregates the value and knowledge of basic and advance curriculum to clinical practical application. Following **ICT enabled tools and e resources** are used by the teachers for effective teaching and learning.

Informative Tools-

- The institution ensures the teaching staff uses **SWAYAM portal, Internet Facility, MOOCs Platform, E-Library and Institutional LMS** as part of the teaching -learning process.

Communicating Tools-

- Zoom Meetings
- Google Classrooms
- Medflix
- During COVID pandemic to ensure uninterrupted teaching institute also adopted policy of having online teaching classes. Online teaching **ZOOM** platform was used especially when Classroom and clinic-based teaching was not feasible.
- Institute uses **MEDFLIX** online platform for more classroom like online teaching on required basis.
- **Email and Internet** are used in daily teaching learning process as communicating tools.

Collaborating Tool

- **Google Workshop** are used by teachers to allow real-time collaboration on documents, spreadsheets, and presentations for assignments and tasks.
- **Zoom –** Small groups for discussions or group work during online classes are created in Zoom during the online teaching
- **ILMS soul software 3.0** Library has **ILMS soul 3.0 software** which provides digital library data access. Institute routinely organizes orientation program for students and faculties for efficient use of ILMS software. Apart from the material available in library if any faculty or student needs literature help, they can email librarian for same, and he provides all support to acquire same.

Constructive Tools-

- **CCC+ exam for teachers-** The institute has adopted a policy where teaching faculty must give CCC+ exam conducted by government body. Staff failing to do so is not eligible for salary increment and promotion. This way it is ensured that all faculty members are well trained to use ICT enable tools such as MS Office (Word, Excel, and PowerPoint).
- **Digital Radiography-** Digital X-ray systems are used during the teaching to undergraduate and postgraduate students. This form the part of evidence-based teaching.
- **Dental CAD/CAM system-** Computer- Aided Design and Computer- Aided Manufacturing (CAD/CAM) systems are used in teaching while creating precise dental restorations like crowns, bridges, and implants.

- **Dental Radiology software:** Specialized software for processing and analyzing dental radiographs, including panoramic and **cone- beam computed tomography (CBCT**) images are used while teaching and software such as Newtom- NNT version 15.1 is used.
- **Dental simulation software**: **Dolphin.** Teachers are using **Dolphin software** to process processing 3D data, enabling dental specialists from a wide variety of disciplines to diagnose, plan treatment, document and present cases. Teachers make use of Dolphin software to visualize and analysis of craniofacial anatomy from data produced by cone beam computed tomography (CBCT), medical CT, MRI, digital study model systems, and 3D facial camera systems. Dolphin is used in teaching learning process frequently by the teachers.
- **Dental imaging software's- Other** Online Dental Simulation Software Like Image J and CS3D Imaging Software (v.3.8.6) are used by the teachers in teaching learning process.

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 any other relevant information	[View Document](#)
Link for webpage describing the "LMS/ Academic Management System"	[View Document](#)

2.3.4

Student :Mentor Ratio (preceding academic year)

Response: 10.09

2.3.4.1 Total number of mentors in the preceding academic year

Response: 58

File Description	Document
Log Book of mentor	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Copy of circular pertaining the details of mentor and their allotted mentees	[View Document](#)
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	[View Document](#)
Any other relevant information	[View Document](#)

2.3.5

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

Response:

The Institute ensures inculcating creativity, analytical skills and innovation through various teaching and learning practices during the curricular delivery.

Creativity

- **Dentartistry -** To nurture creativity among the students institute organizes annual event which is a unique amalgamation of scientific knowledge with art where students perform various activities like **Dental material, rangoli, wax /soap carving, playing with SS wires etc.**
- Oral health awareness for **community, banners, posters or rangoli** are few of the creative bands students perform on speciality day.
- **Project – Based Learning (PBL):** Students are assigned projects that require students to research, analyze, and create something tangible, such as presentation, videos, or prototypes.
- **Magazine** – The College magazine **"Towards Tomorrow"** is an annual online publication done by students and an Intern batch student is made the editor.

Analytical skills

- To enhance student's analytical skills, they are encouraged to participate in **debate competitions, elocution competition, extempore (Open MIC), quiz and table** clinics on both curricular and extracurricular subjects at various state/national/international scientific conferences.
- College also organizes one of its kind event "**SHOWCASE",** where interns are motivated to participate in a platform where these young guns get a chance to present their own research and analysis each year.
- **Research papers**, total of 87 journal club, 149 seminar presentations are conducted by all PG departments annually.
- **CDE's and Clinicopathological conferences** are held regularly for all students.
- **Case Studies-** Real life 58 case studies annually are presented by students which help the students to analyse complex scenarios and propose solutions.
- **Simulation Learning-**Dental simulation and imaging software's are used in teaching and learning process e.g. **Dolphin, CBCT, Like Image J, CS3D Imaging Software.**

Innovation

- The institute has conducted 38 programs on IPR (Intellectual Property Rights) in last five years which has helped the students to seek knowledge in innovation.
- 30 **Value added courses** have been organized for Undergraduate students in the last 5 years to sensitize them in topics beyond the syllabus.
- Institute has innovative ways in which it has created a platform to promote research at all levels. It has a **Institutional Review Board (IRB) w**hich is overseeing 73 research projects over last 5 years.

- Clinical Trials, study of new drug and equipment are areas of research requiring permission from registered **Institutional Ethics Committee**. We are one of the dental institutes to have registered **IEC** with **DCGI** in India that can accept Clinical Trials and studies involving BE and BA. Institute supports researchers by facilitating them with permissions to carry out research for greater good.
- Institute in year 2020-2021 with **Institute for Plasma Research (IPR)** has jointly applied for 2 research grants- Board of Research in Nuclear Sciences (BRNS). This is for the first time in history any dental institute in India has collaborated with IPR and is working in field of Plasma Research.
- Post graduate Students have also done research work in the form of surveys collaborating with **National Forensic Sciences University** (**NFSU)** (Gandhinagar).

File Description	Document
Link for appropriate documentary evidence	[View Document](#)
Link for any other relevant information	[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: 97.67

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: 11.62

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.

2022-23	2021-22	2020-21	2019-20	2018-19
8	8	8	5	5

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](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.4.3

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

Response: 14.9

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

Response: 864

File Description	Document
Institutional data in prescribed format	[View Document](#)
Consolidated Experience certificate duly certified by the Head of the insitution	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[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: 97.62

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise

during the last five years.

2022-23	2021-22	2020-21	2019-20	2018-19
58	56	58	56	58

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](#)
Any additional information	[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: 19.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
16	14	8	8	11

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:

Academic Calendar-AMC Dental College, since its beginning, provides **robust annual calendar of events** covering commencement of academic session, dates of curricular and co- curricular activities, **tentative schedule for the internal examinations, assessment plans, preparatory leave**, vacations, college activities, etc. The calendar helps students to plan and do their **assignments, projects and prepare for exams**. Activities in the institute are conducted with **strict adherence to the academic calendar**.

The **dates of the internal exam** are announced to the students, through **circulars** put on the notice board by examination committee around one month prior to the conduct of the exam. All the question papers are submitted to the student section one week prior to the exam, by each department in a sealed envelope, with the subject name and exam date written on the envelope. Envelopes containing exam papers will be given to the invigilators on the day of exam and papers will be distributed to the students for theory exams.

Transparency in internal examination: The examination committee takes into account the details regarding examination circulars, receiving of set exam papers, number of question paper copies as per the batch and sealing of envelopes containing exam papers to be opened in the exam hall. The **attendance report** with signature of the student is prepared at the commence of the exam by the invigilator in the prescribed format.

SOP for conduct of exam: Internal assessment examinations are conducted by **examination committee,** which works with the approval from head of the institute, at the college level, which ensures a smooth conduction of examination, adhering to the academic calendar.**Two Internal exams** are conducted at the interval of **3-4 months after beginning of each term**. End term practical exam is conducted at the **end of each clinical posting** in form of **viva-voce and clinical exam**.Internal assessment is carried out in the form of **written exams, clinical exams, practical exams and viva-voce**. Each assessment method carries significant weightage for the final exam result formulation.

Secure exam environment is created through organized seating arrangement for students, by dividing the students in **two batches** in two examination halls, where distance between students is maintained to discourage the incidences of cheating as well as CCTV cameras are installed in order to monitor the student behavior during the exam. **Answer sheets are submitted to the student section** and then distributed to the respective department for assessment. Assessment process is completed within 15-20 working days and results are formulated, which is put on the notice board.Queries if any, regarding valuation or totaling, from students are resolved.

Data of internal examination is recorded systematically, which is used for formulating internal marks of theory and practical examinations, to be submitted to the Controller of Examinations, through online internal assessment marks submission software provided by the university. Accordingly, final result is

prepared.

Faculty members undergo training-programs for constant upgradation of assessment and grading skills, periodically.

During covid-19 Pandemic, academic calendar might not be strictly followed.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for academic calendar	[View Document](#)
Link for dates of conduct of internal assessment examinations	[View Document](#)

2.5.2

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

Response:

Grievance Redressal Mechanism

- Periodically Internal and university assessments are conducted by institute for theory and practical as per the guidelines laid down by the university as well as DCI. Theory papers of internal assessments are assessed by respective teachers. Upon completion of assessment, result is prepared and is displayed on student notice board. Students who are not satisfied with result has to **report to respective Head of the department in the stipulated time**.
- Students are given opportunity to go through the answers sheet in the presence of respective teachers. Any **minor mistakes if found e.g. unchecked answers or mistake in totalling they are immediately addressed by respective teacher.**
- Final internal marks are given based on the consolidated marks obtained by student and is displayed on website and student notice board for a week.
- **Student having any grievance can approach respective co-ordinator** for same during this week. Co-ordinator discusses this with respective department and if any correction is found, co-ordinator reports it to student section. Corrected marks are again displayed on website and student notice board

Components of Grievance Redressal Mechanism

- **Examination Grievance Redressal Committee** is formed which deals with all issues related to examinations. *Grievance reported* by the student to the concerned head of department who in turn reports it to the committee
- **Policy and Procedure-** The SOP'S pertaining to the Grievance Redressal mechanism are prepared and published and for the information of all stakeholders.
- **Transparency of Grievance Redressal mechanism** –

- Students and respective teachers are involved in the process of the committee.
        - Original marks and corrected marks details are made available through the Marklist
        - Actions taken by the Committee is made available to the college Council.
    - **Time bound action** - The committee and the teacher involved has to resolve the issue within a period of 8 days
    - **Efficiency of the Redressal system** is monitored periodically and each case is treated effectively.

SOP For Internal Grievances:

- Students submit written applications to the Student Section within a week of result declaration. The Student Section Clerk forwards applications to the In-charge, who coordinates with the Exam Coordinator and reports to the concerned HOD. The HOD resolves the grievance, reporting back to the Coordinator, who communicates the decision within 8 days to the Student Section In-charge for prompt student notification.

University Exam Grievance redressal mechanism

- If student is not satisfied with university result, they can approach to university for rechecking or reassessment. Here, rechecking means re-totalling of theory paper and reassessment means re-evaluation of theory paper.
- Two separate forms are available at university for each of them. Institute provides guidance to student for same. If there is any change in result it will be addressed at university level. Corrected marksheet will be uploaded by university on its website.
- In case of student being found guilty of cheating during the Examination strict measures are taken and the student is reported to the university and their discretion about action taken for it.

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:

AMC Dental College has adopted the reforms in the process and procedure in the conduct of examination as per the guidelines given by Dental Council of India and Gujarat University. Institute has also tried to

incorporate the reforms in the internal examination within the framework of the regulatory bodies. Recent additions in the conduct of examination like OSCE/OSPE are implemented in the internal examination without deviating from the guidelines of the council and university. Following reforms have been implemented in the institute in last five years.

Examination procedure:

- The University examinations are conducted as per guidelines given by Gujarat University and DCI. Earlier, summative practical exams for all affiliated dental colleges were conducted at a single examination center. All students appearing in exams and department conducting exams faced major difficulty in providing patients to each candidate. Citing this difficulty university has reformed examination procedure and have **given permission to all affiliated institutes to conduct final year BDS university practical examination in their respective campuses.**
- In MDS examination previously candidate was required to appear in all four theory papers at the end of MDS program. But knowing the importance of basic subjects University has reformed examination procedure. Since past three years MDS candidate has **to appear in paper 1 - Applied Basic Sciences** at the end of first year and not at the end of program.

Process integrating IT and Self-assessment:

- All departments are conducting **self-assessment exams** for students on requirement basis **using IT (google form).** At the end of such exam students immediately receives score for their assessment and can revisit their performance at the end.
- **Use of google forms,** and **CCTV camera** enabled classrooms and **IT integration** is done for better assessment. Integration of IT has helped in improved surveillance during the conduct of examination.

Continuous internal assessment system:

- Institute has very robust internal assessment system. However, institute has adopted policy of not relying on marks obtained by students in internal exam only. Institute has unique assessment system where to get good marks, students must **perform well in all exams, be sincere in attendance**, finish their **assignments and quota** in time and **prepare good journal for assessment.** This way institute ensures that a candidate receives **deserving marks for their overall performance** and not just how one has performed on day of exam.

Competency based assessment:

- Dentistry is a perfect blend of art and science, where competency plays a paramount role. Hence evidence based and **competency-based evaluation** is done of each student. DCI has provided guidelines and framework for competency-based assessment.

Workplace Based Assessment –Chair side Viva, Clinical skills evaluation etc. are done

OSCE/OSPE:

- Candidate appearing in exam will have to perform clinical examination in live patients and may also have to perform clinical procedure on them. Due to COVID -19 Pandemic, in academic year

2020-2021, a normal practical examination could not be followed. To evaluate clinical competency institute adopted **OSCE/OSPE** method of examination. Students were presented various **virtual clinical scenario using working models, clinical photographs, investigations, and history documents.**

File Description	Document
Link for Information on examination reforms	[View Document](#)
Link for any other relevant information	[View Document](#)

2.5.4

The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. **Timely administration of CIE**
2. **On time assessment and feedback**
3. **Makeup assignments/tests**
4. **Remedial teaching/support**

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	[View Document](#)
Policy document of the options claimed by the institution duly signed by the Head of the Institution	[View Document](#)
Policy document of midcourse improvement of performance of students	[View Document](#)
List of opportunities provided for the students for midcourse improvement of performance in the examinations	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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:

Learning outcomes of both BDS and MDS programs are defined by the Gujrat University and the AMCD takes the necessary steps for implementing the curriculum. The information about outcomes is communicated to the students and teachers through the Website of the college and during the orientation program.

LEARNING OUTCOMES

The DCI has clearly specified the objectives and learning outcomes of the BDS and MDS graduates with specific references to **knowledge and understanding, skills and attitude**, which forms the graduate attributes.

KNOWLEDGE AND UNDERSTANDING:

- Adequate knowledge of the scientific foundations on which dentistry is based and good understanding of various relevant scientific methods.
- Adequate knowledge of the development, structure and function of the teeth, mouth and jaws and associated tissues both in health and disease and their relationship and effect on general state of health and on physical and social wellbeing of the patient.
- Adequate knowledge of clinical disciplines and methods which provide a coherent picture of anomalies, lesions and diseases of the teeth, mouth and jaws and preventive diagnostic and therapeutic aspects of dentistry.
- Adequate knowledge of the biological function and behaviour of persons in health and sickness as well as the influence of the natural and social environment on the state of health.

SKILLS:

- Able to diagnose and manage various common dental problems.
- Acquire the skill to prevent and manage complications.
- Possess skill to carry out certain investigative procedures and ability to interpret laboratory findings.
- Competent in the control of pain and anxiety during procedure.

ATTITUDES:

- Willing to apply the current knowledge of dentistry.
- Maintain a high standard of professional ethics and conduct.
- Seek to improve awareness and provide possible solutions for oral health problems.
- Willingness to participate in the CPED Programmes to update the knowledge and professional skill.

METHODS OF THE ASSESSMENT OF LEARNING OUTCOMES AND GRADUATE ATTRIBUTES

Formative:

- Viva-voce
- OSCE
- Seminars
- Assignments
- Project Work
- Record book for UG

Summative

- PG Dissertation
- Practical and Viva-voce

LEARNING OUTCOMES AND GRADUATE ATTRIBUTES

At the completion of the undergraduate training programme the graduates shall be competent in the following

General Skills

- Apply knowledge & skills in day-to-day practice.
- Evaluate the scientific literature and information to decide the treatment, participate and involve in professional bodies
- Self-assessment & willingness to update from time to time
- Involvement in simple research projects
- Minimum computer proficiency to enhance knowledge and skills
- Sound referral practice
- Basic study of forensic odontology and geriatric dental problems

Patient Care Treatment

- Management of pain Prescription of drugs- pre operative, prophylactic and therapeutic requirements
- Administration of IM and IV injections
- Uncomplicated extraction of teeth ,Transalveolar extractions and removal of simple impacted teeth
- Minor oral surgical procedures and Management of Oro-facial infections
- Simple orthodontic appliance therapy
- Taking, processing and interpretation of various types of intra oral radiographs
- Various kinds of restorative procedures using different materials, Simple endodontic procedures
- Various kinds of periodontal therapy
- Recognition and initial management of medical emergencies that may occur during Dental treatment
- Perform basic cardiac life support

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: 91.07

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

2022-23	2021-22	2020-21	2019-20	2018-19
110	111	109	123	112

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

2022-23	2021-22	2020-21	2019-20	2018-19
126	117	116	130	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](#)
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:

LEARNING OUTCOMES

The students and staff are made aware of the **learning outcomes during orientation** programs and it is also stated in the syllabus. The educational objectives of Attitude, Skills and Knowledge are evaluated to assess the performance of the students to know the level of competence.

Teaching learning methods are designed that they help to achieve to learning outcomes.

Learning is in the form of

- lectures
- demonstrations
- small group discussions
- seminars
- Preclinical work
- Clinical work
- Continuing educational programs.

Teaching learning methodologies are mapped to learning outcome **(PO-CO Mapping).**

Feedback taken from students by Curriculum committee and highly experienced teachers also form the additional parameters in selecting teaching modalities

Apart from conventional methods, various **teaching-learning method**s have been adopted by the institute. Like

- Audio-visual aids
- participatory learning,
- Self-directed learning,
- problem solving methods,
- patient centric & evidence based learning

Interventional measures like remedial classes, group discussion, assignments, project work, mentor counselling are done to rectify the deviation as much as possible in case of **slow learners**

Undergraduate students acquire knowledge from basic subjects, tooth carving to understand the morphology of tooth. Preclinical prosthetic and preclinical conservative practical classes are conducted on tooth models and phantom head, which helps the students, gain confidence prior to handling of the patients during their clinical postings.

First year postgraduate students in department of Periodontics, Conservative, Prosthodontics and Orthodontics are made to complete their pre-clinical quota before they are allowed to work on patients. Post graduates are also made to discuss the treatment plan with their respective HODs/ staff before they proceed with the clinical procedure.

In clinical postings each student is assigned a clinical quota to be completed through the year.

For postgraduates, regular journal clubs, seminars, discussions, pedagogy, and clinico-pathological conference are conducted. Case discussions are conducted. Teaching skills are assessed based on their ability to deliver lectures to undergraduate student

The most important aspect of learning outcomes is **continuous assessment.**

Knowledge, clinical skills, and its applications are scrutinized throughout the course by continuous internal assessment, and formative and summative evaluations

FORMATIVE EVALUATION:

1. Internal Assessment (IA): This is used to evaluate the academic performance of the student periodically. IA includes written tests (theory internal assessment) and viva voce, spotters and demonstration (practical internal assessment.
2. Viva-voce:
3. Seminars:
4. Assignment:
5. Attendance and Practical Record

SUMMATIVE EVALUATION:

Comprehensive evaluation of learning outcomes is carried out at the end of the academic year (University Examination. Results of annual/end examinations help determine the academic performance of the Students at the end of the course.

POST GRADUATE STUDENTS:

Following teaching learning process are used to ensure that learning outcomes are achieved by students

1st MDS

- Preclinical work, starting of clinical work, Research Training, Departmental and Conference Presentations, Basic university exam

2nd MDS

- Clinical Work ,Research work continuation Departmental and Conference Presentations

3rd MDS

- Clinical work, Research completion, Research publication, Departmental and Conference Presentations, Final university exam

File Description	Document
Link for programme-specific learning outcomes	[View Document](#)
Link for any other relevant information	[View Document](#)

2.6.4

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

Response:

AMCDC as a student centric institute give utmost importance to student performance and progression**. The Parent Teacher Committee** is constituted to look after this very aspect.

Constitution and SOP: The Parent Teacher committee is composed of

- *Dean* as its head
- *The **coordinator***
- *Year wise co-ordinators*
- *Parents' representative from individual year* as the members.

The SOP for Parent Teacher meetings are laid down and followed for all meetings.The committee looks after the attendance, the academic performance, relevant issues of college and hostel of the students. The parents and students are communicated with e mail or postal mail.

Agenda for the meeting: The agenda for the meeting is conveyed to the members as per the short falling

attendance of the students or any other academic or non academic issues as brought forward by the staff. The agenda is duly conveyed to the parents as well.

Communication for the meeting: The parents and students are communicated with e mail or postal mail.

Periodicity: The PTM is arranged once or twice yearly. The agenda for the meeting are listed and discussed with the committee members. Over the past 5 years, 5 PTM meetings have been arranged.

Proceedings: The committee marks *attendance of parents attending the meeting*. The in-charge faculty member of various academic years proceeds with the agenda and discussion between students, their wards and faculty members. Valuable feedback and relevant complaints are discussed and possible solution or action required is discussed. The attendance of the parents for the meeting in last 5 years is 89 percent.

Action taken reports: Following conduction of PTM, the analysis is conveyed to various pertaining departments and council like *academic council, hostel committee, library committee and so on*. Action taken by the committee on the basis of analysis over the last 5 years can be summarised as follows:

- Academic: Tours to clinical departments were arranged for better correlation between clinical and theoretical teachings. Career Guidance lectures and seminars were organised for apprehending students with various prospects after graduation. Provision of patients for clinical exam was conveyed to clinical departments.
- Hostel issues were discussed regarding food safety; rooms for recreation, sports and reading were discussed.
- Canteen issues like hygienic food, provision for separate area for local students were discussed with canteen authorities.

Outcome analysis: Over the last five years, outcome analysis of the PTM can be summarised as:

- Academic: Improvement in attendance of students is seen after every meeting. *100 percent pass rate* for students after conduction of PTM.
- Infrastructure: Infrastructure development like
    - Canteen dedicated area for local students,
    - Provision of Hostel facility usage for local students like recreation room and reading area,
    - Dedicated area in library for online lectures, creation of question bank in library for preparation for various exams.
- Various programs for career guidance of graduates and post graduates, counselling session for overseas education has been conducted as an outcome the PTM report analysis.

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

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: 16.38

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	10	10	09	09

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](#)
Link for 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: 22.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
18	12	12	04	19

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: 19

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

2022-23	2021-22	2020-21	2019-20	2018-19
12	05	01	01	00

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](#)
Link for 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:

AMC Dental College(AMCDC) is one of its kind in the field of dentistry and a known center for providing guidance and promoting as well as supporting research activities for its faculties and students. Following system is in place for research and innovation in the college.

Ecosystem for Innovations

- **INNOVATION NEXUS -** In addition to other facilities for research in specialized areas in each department, the institute has established an **INNOVATION NEXUS – A CENTRAL RESEARCH, INNOVATION AND INCUBATION CENTER** with a myriad of **advanced and necessary equipment** for thorough and detailed research spreading and covering all the wings of dentistry to provide need-based specialized research facilities to its students and faculty.
- **INFRASTRUCTURE**- AMCDC has well maintained and competent infrastructure for supporting research and innovation which includes well equipped laboratory with up-to-date equipment such as **CBCT, DOLPHIN SOFTWARE, LASER, CENTRIFUGATION.**
- **Financial Support to attend the conference-** Financial support is being extended to the teachers for attending the research conference, in last five years 17 staff have attended sponsored conferences.
- **Committee structure for Research-** The Institute has a well-structured mechanism of registered committees for promoting organized research and innovation. The committees ensure that, the research ideas are guided and incubated for better research outcome. The committee includes **Institutional Ethics Committee** (Reg No: ECR/236/Indt/GJ/2015), **Institutional Review Board (IRB)** and **Institutional Innovation Council (IIC).**
- **Research during Internship** - Students are encouraged to take up an original research/survey/clinical studies and attend an exclusive program/workshop on various topics such as research methodology, research writing, ethics in research, biostatistics etc. during internship. The selected interns are asked to present their research in a research competition organized by the college i.e. **"Showcase",** once it has been approved by IRB and the studies are judged by astute clinicians from other specialties and students are awarded certificates.
- **PLAGIARISM -** The institute ensures academic integrity in published research through extending the plagiarism check facility through Gujrat University. The **Institutional Academic Integrity Panel (IAIP)** is constituted to ensure implementation of UGC guidelines for plagiarism.
- **HUSTLER (Students Entrepreneur Club)-**The institution is nurturing a **student's entrepreneur club named "HUSTLER"** started in the year 2022. Under this club A **DENTAL BINGO** named game is developed by interns and is presented in showcase.
- **GUSEC (Gujarat University Startup and Entrepreneurship Council)** - GUSEC is an early stage, zero-day, zero-cost, startup support system with a mission to convert 1% of 1.5 million higher education students in the Gujarat region into entrepreneurs. AMCDC is playing a pivotal role in shaping and nurturing the startup ecosystem by collaborating with GUSEC.
- **Research Collaborations**-The institution has entered in to collaboration with 12 organisations for engaging into research activities. The teachers and students are extended opportunity to conduct research studies along with these institutes.
- **Intellectual Exploration Programs –** over 40 workshops/seminars on research methodology, IPR and GCP have been conducted by the college in last 5 years to stress the value of Innovations among staff and students for this purpose.

File Description	Document
Link for details of the facilities and innovations made	[View Document](#)
Link for any other relevant information	[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: 42

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

2022-23	2021-22	2020-21	2019-20	2018-19
10	09	09	08	06

File Description	Document
Report of the workshops/seminars with photos	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

3.3 Research Publications and Awards

3.3.1

The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

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

Response: A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	[View Document](#)
Institutional data in prescribed forma	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

3.3.2

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

Response: 6.64

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 73

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

Response: 11

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](#)

3.3.3

Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0

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](#)
Link for Additional Information	[View Document](#)

3.3.4

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

Response: 0

File Description	Document
Institutional data in prescribed format	[View Document](#)
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: 961

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.

2022-23	2021-22	2020-21	2019-20	2018-19
292	192	37	194	246

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](#)
Any additional informatio	[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: 91.57

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

2022-23	2021-22	2020-21	2019-20	2018-19
498	527	541	550	457

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:

Major Domains for extension and outreach activities: The Institute has received various laurels for conducting commendable multifarious activities pertaining to COVID-19 duty by staff and students during an epidemic, oral screening and health education in the community at various places like schools, villages, industries

CORONA STAR AWARD: The Institute received special recognition and certificate of appreciation from **Department of Health and Family Welfare, Government of Gujarat on 20/03/22 on occasion of World Oral Health Day** for outstanding work and untiring efforts in combating novel COVID-19 pandemic with title of **'CORONA STAR'**.

BEST COVID 19 PG PROGRAM AWARD: A virtual online conference named PHOENIX 2021 was organized by **INDIAN ASSOCIATION OF PUBLIC HEALTH DENTISTRY, KERALA CHAPTER** from dates 19/6/21 to 27/6/21.There were around 4300 delegates, who participated in the conference from various national and international dental colleges. AMC Dental College has won the **"Best COVID-19 program in PG College" for COVID-19 duty** done by UG/PG students and staff members of the college.

President's Appreciation Award for Covid Related Activities by Head of Institute 2019-21 IDA - Gujarat State Branch

Global Outreach Dental Award 2020: For outstanding Academician in Orthodontics -Dr Dolly Patel at 1st Global outreach Dental Conference & Awards 2020 on 1st February 2020

AMC DENTAL COLLEGE AND HOSPITAL HAS WON FOLLOWING AWARDS AND APPRECIATION IN VARIOUS SECTORS:

The Institute received the appreciation letter from the following agencies for conducting oral health check up and various oral health education awareness activities and training programmes of school teachers and angandwadi workers.

1. The Principal of Vedant International School (2023).
2. The Director and Principal of Galaxy Global School, Nikol (2023).
3. The Principal of Pragati school, Khokhara for organizing teachers awareness programme for the teachers conducted by Department Of Oral And Maxillofacial Surgery (2023) on account of celebrating International Oral And Maxillofacial Surgery day (13/2/2023)
4. The Director of Prathama Blood centre, Advanced Transfusion Medicine Research Foundation, Vasna (2023), for which the faculty named Dr. Ashish Kaur of the Department of Periodontics has conducted awareness of stem cell donation.
5. The Principal of Academic Heights Public school, Vatva (2022).
6. The Director of Shanti Juniors, Khokhara (2022).

7. The President of Smit Foundation, Sola (2022).
8. The President of SMIT FOUNDATION, Sola (2022).
9. The Director of JIMITS Medico Surgical PVT LTD, Vatva (2022).
10. Sarpanch of Vaanch (2022) gram Panchayat (since 2015).
11. The Director of Group Pharmaceuticals LTD, Khokhara (2021).
12. The co-coordinator of Manav Charitable trust, Behrampura (2021).
13. The Medical Officer of the Naroda Community Health Centre, AMC (2021) for active participation by the staff named Dr. Ashish Sharma of Department of Public Health Dentistry in Mega Medical Camp for NIRMAY GUJARAT ABHIYAN.
14. The coordinator of Kadam Manav Samaj Kalyan Charitable Trust, Bapunagar (2021)
15. The Principal of Pragati School, Khokhara (2021).
16. The Sarpanch of Dhamatvan (2021) gram Panchayat (since 2015).

Total number of Awards received by the Institute:

2022-23	2021-22	2020-21	2019-2020
08	07	04	01

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

3.4.4

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

Response:

The AMC Dental College (AMCDC) has been privileged by organizing various activities, where students take equal participation with utmost enthusiasm.

School Health Education activities: The institution is enhancing the oral hygiene awareness, where the students do oral diagnosis and teach the children about the tooth brushing techniques, good and bad habits with the help of models and new innovative ideas and also the importance of regularly visiting dentist.

Community activities: The oral health activities and oral awareness programmes are organized in societies, institutions, villages, government and nongovernmental organizations.

Health awareness in vulnerable populations: Furthermore, the opportunities are provided for students

to engage in social responsible activities such as volunteering or arranging special programmes like at an old age home or blind people association or especially able trust. Also there are some social trusts, foundations by collaborating with them there has been a greater impact on increasing awareness towards oral hygiene.

Donation Campaign: It is said "We make a living by what we get, but we make a life by what we give", which ours students have gratified this by collecting and donating old clothes,toys,stationary and other usable items to the Nongovernmental organization like Manav Charitable Trust, which then distributed it to the underprivileged people in the community.

Socioeconomic development initiatives: Furthermore, the students actively participate in Mybyk activity, yoga day celebration and the distribution of tooth pastes and tooth brush in schools. The free dental check up of patients is done, where they are also motivated to utilize low cost dental treatment in ours institutes, especially those who cannot afford costly treatment.

Environmental Initiatives: The tree plantation drive is done regularly with active participation of students.

Impact of Institution Social Responsibility in sensitizing students: A phenomenon where, the institute has been regularly giving the opportunities to the students so that they can be sensitized and know their duties towards the society and the environment. There is active participation of students during last five years. The students contributed **536 sets of clothes** and **67 kid's toys** in donation campaign, which were later distributed amongst underprivileged people. Around 900 oral health activities have been organized, where students volunteer and arrange activities which can help instill a sense of civic duty. This leads to creation of more engaged and active citizen, who is committed to make positive changes in the communities and make them learn a sense of social responsibility. It also helps them to assess how many people are suffering and how many people cannot afford to pay for their disease.It also helps students develop a sense of empathy for others and an understanding of their role in the society towards the needy people. Thus, they can be a responsible future doctor and giving hundred percent towards the new ideas or projects for various donation activities, tree plantation and cleanliness drive, MyByk activity and yoga day celebration. Thus, by cultivating sound physical, mental and social values, this institution has been shaping the mind and attitude of the students.

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](#)
Link for any other relevant information	[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: 27

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

2022-23	2021-22	2020-21	2019-20	2018-19
27	27	27	27	27

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](#)
Link for Additional 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: 76

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: 76

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

AMC Dental College ensures to provide a better learning ecosystem to the students by providing state of the art physical infrastructure and learning resources. The institution has adequate physical facilities for teaching learning as prescribed by Dental Council of India.

Smart Classrooms- AMC Dental College has four ICT enabled, air conditioned classrooms, two on ground floor and two on 1st floor of college wing, each classroom is dedicated to a batch of BDS program. The area of classroom is 8200sq.ft.each, more than that stipulated in DCI requirements (6400sq.ft.). Classrooms are designed with theater style sitting arrangement, having a capacity of 125 students each. Along with black board, slide projecting system, microphones, two lecture halls are also equipped with smart boards and CCTV cameras. All lecture hall and seminar rooms are equipped with LCD projectors.

Seminar Halls- All 9 departments have dedicated ICT enabled air conditioned seminar halls having a capacity to accommodate about 20 students.

Examination Halls-Institute has a separate examination hall at 1st floor of college wing, measuring 4600 sq.ft. And a capacity to accommodate 250 students at a time, thus, fulfilling the DCI requirements.

Museums- Institute has museum each in Dept of Public Health Dentistry, Conservative and Endodontics, Prosthodontics and Oral Pathology and Oral Microbiology.

Clinical Learning- The facility consists of 9 spacious departments, each equipped in full compliance with the DCI standards and manages OPD of around 650 patients on daily basis. The Institute have state of art operation theater which functions twice a week for major surgeries. Fully functional 20 bedded ward for post operative care is located on fourth floor.

Skill labs- All preclinical and clinical lab are constructed and equipped with facilities as required by DCI. Preclinical Conservative Dentistry lab is furnished with 66 phantom heads. Clinical models, CBCT, Dolphin and mannequin for CPR team are also used as clinical teaching learning tools.

Learning in the Community- The college has adopted 4 CHC and 2 UHC from Ahmedabad Municipal Corporation for community learning and Services. The College has adopted two villages and has a tie-up with primary health centers having all the basic physical facilities to provide best possible dental care to patients and learning opportunity to students. Students are also posted to dental wings of sister institutes LG Hospital and Shardaben Hospital.

Teleconference Room- Institute has an air conditioned Teleconference room, having latest technological

devices, round table with chairs, enough to seat 50 people.

AYUSH related learning facilities- Ayurveda OPD is available in LG Hospital on daily basis.

Laboratories- College has 4 preclinical laboratories and two clinical laboratories. Preclinical laboratories located in college wing include Dental Anatomy and Oral Pathology lab., measuring 2500sq.ft, preclinical conservative lab. Measures 2500sq.ft. preclinical prosthodontic lab. at 3000sq.ft. And preclinical Orthodontic lab. measuring 1500sq.ft. are fulfilling the designated dimensions given by DCI.

Facilities for Medical Teaching and Learning- AMC Dental College is affiliated with Narendra Modi Medical College (NMMC), for the teaching-learning facility of medical subjects for 1st, 2nd, 3rd BDS and PG students.

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](#)
Link for any other relevant information	[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:

AMC Dental College has ample recreational facilities to cultivate and cater cultural interest of the students and staff, thus taking care of their physical and mental wellbeing.

Sports– Outdoor sports enthusiasts are provided facilities for **volleyball, football, cricket, and badminton**, while indoor gaming options such as **table tennis, chess, and carrom board** are made available in college and hostel buildings since 2014. These facilities are accessible to all, with **dedicated time slots** ensuring equitable use by students and staff.

A notable feature enhancing the campus environment is the **vast jogging track** enveloping a lush green garden situated in front of the residential complex established in 2018. This tranquil space provides an opportunity for all stakeholders to engage in **physical activity, promoting a healthy and balanced lifestyle.**

Furthermore, the college, under the umbrella of its parent body, AMC, strategically manages prominent

sports venues like the **Sardar Patel cricket stadium** and **Khokhara sports complex** made available in 2014. This not only enhances the overall sports culture on campus but also allows students and staff to participate in competitive and recreational activities, fostering a sense of community and well-being. AMC Dental College's commitment to comprehensive recreational facilities reflects its dedication to nurturing a healthy and active lifestyle among its academic community.

Cultural- Nestled between the residential complex and college building, a vibrant lush green garden serves as a picturesque venue for cultural events at AMC Dental College. This inviting space comes alive during celebrations such as **Navratri Garba, Ganesh Utsav, Flag Hoisting, and the Annual Day**, creating a festive and inclusive atmosphere. Additionally, the college features a spacious and well-ventilated porch at its core, becoming the focal point for various events. This versatile area is utilized for commemorating Doctors' Day, hosting the lively Food Fest, and inaugurating the Sports Week. AMC Dental College's commitment to providing dynamic venues for cultural and celebratory occasions enriches the overall campus experience for its students and staff.

Auditorium- The college has **ultramodern auditorium with audio and live streaming** facilities which was made functional in year 2014. In accordance to the dimensions, seating capacity and other additional requirements expected by DCI, the auditorium is 4000sq. ft. in size with a seating capacity of 420 people. An entrance lobby, which is big enough to accommodate reception counter and backstage green rooms are part of the construction requisite. Auditorium is also equipped with Multimedia presentations facility, fitted sound systems and recliner seats in theatre style sitting arrangement.

Yoga Center- In alignment with the emphasis on holistic health, the college celebrates International Yoga Day annually in the examination hall. Faculty members and interns come together to commemorate the day, fostering mindfulness and well-being. The Yoga Center developed in 2014 within the college premises of area 3600sqft accommodating 250 individuals provides a serene space for yoga enthusiasts to practice and promote mental and physical balance.

File Description	Document
Link for list of available sports and cultural facilities	[View Document](#)
Link for geotagged photographs	[View Document](#)
Link for any other relevant information	[View Document](#)

4.1.3

Availability and adequacy of general campus facilities and overall ambience

Response:

Hostel- The College offers well-maintained hostels for boys, girls, and postgraduate students, totaling 220 rooms allocated on a twin-sharing basis. Separate hostels for boys and girls have individual rectors for safety and convenience, along with dedicated mess facilities. Additionally, each floor in both hostels boasts a reading room with ample seating.

Staff Quarters- There are four types of staff quarters, providing a total of 61 accommodations on campus. This is particularly beneficial for staff members who choose to reside on-site, enhancing the overall accessibility and involvement of faculty.

Child Care Center- A significant recent addition to the campus is the childcare center, established in 2023, specifically catering to female staff with infants and toddlers. Equipped with essential facilities, this center eases the burden on working parents.

Safety and Security- The college prioritizes safety with 24-hour security personnel from an outsourcing security firm, Shiv Securities, and a comprehensive security surveillance camera system..

Medical Facilities- The campus provides first aid kits in hostels and primary care at the department of Oral Surgery. The presence of a attached hospital, LG Hospital, within 1 km further bolsters medical support for students and staff.

Toilets- Adequate toilet facilities are available across the college and hospital buildings, with 69 western-style toilets and clear signages. Patient's toilets are designed to be divyanjan-friendly, with western commodes and support handles. Hostellers also have access to 48 toilets.

Canteen- The College canteen is well-structured with two wings in the college building and near the hostels. They offer healthy, hygienic meals at reasonable prices. Ample seating is available in the college wing and separate mess/dining areas for both hostels.

Post Office and Bank- There presence of a post office facility through inward and outward sections, and there is a SBI ATM machine available next to the campus for students and staff.

Roads and Signage- The campus features well-maintained roads with clear signages in both English and Gujarati. Pedestrian-friendly walkways, designated parking areas, and facilities for divyanjan enhance accessibility. Environmental responsibility is promoted through no smoking and no single-use plastic zone signages.

Greenery- The campus is adorned with lush green landscapes, featuring a diverse garden with various tree types. An herbal garden near the hospital adds value by promoting the knowledge of medicinal plants.

Alternate Sources of Energy- The College emphasizes green technology with the installation of 17.7 kW solar panels. Bio-waste generated from the mess is converted into bio-gas using a 50 kg capacity Bio-gas Plant.

Fire Safety and Pest Control- Fire safety mechanisms are in place across the college, hospital, and hostel. Regular pest control and fogging ensure a clean and hygienic environment.

Girls and Boys Common Room- Common rooms for both girls and boys are conveniently located on the first floor of the college building.

Staff Common Room- Two staff common room are situated on the ground floor of the college building separate for teaching and non-teaching staff.

Sanitary napkin vending machine- is installed at ground floor in college building for the girl student of the college.

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: 32.03

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

2022-23	2021-22	2020-21	2019-20	2018-19
606.95	383.78	407.29	476.67	197.65

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](#)
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:

AMC Dental College has ensured availability of well-equipped teaching hospital and state of the art

clinical teaching-learning and laboratory facilities as per DCI requirement. The college is a step ahead in providing facilities over and above the DCI requirement looking at the patient load at the hospital.

Dental Teaching Hospital- The **Dental Hospital** Building is a four Floors structure with Clinical Left and Right Wings, catering to an average one lakh patients per year. AMCD is having 264 Dental chairs in house and six chairs at satellite centres, which are more than the required number of 250 as stipulated by DCI. Abundance of patients ensures that the students are trained adequately in expected clinical skills.

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 of 40HP**, supported with additional stand-alone compressors for high dependency areas and one Generator, for uninterrupted power supply.

AMCD has an In-Patient ward facility of 20 Beds on the fourth floor of hospital building, along with one post-operative ICU &post-surgery recovery room.

Medical Teaching Hospital- AMCD is affiliated with 1200 bedded Narendra Modi medical college and hospital for medical subjects, both theory and practical.

All Departments possess basic and advanced equipment in accordance with the norms laid down by the DCI.

Mobile Dental Van- AMCD has a Mobile Dental Van with 2 portable Dental chairs & portable compressor with attachments.

Satellite Centres – Public Health Dentistry department runs Satellite dental Clinics at SCL Hospital, LG Hospital, Danilimda and Rakhiyal UHC. Regular dental camps, with a definite schedule, are being conducted in Vatva CHC, Bhaipura UHC, Gomtipur CHC, Vastral CHC, Naroda CHC. For clinical practice of dentistry, interns are posted to dental wings of hospitals of sister institutes and satellite centres. All the dental wings and satellite centers have adequate facilities, armamentarium for basic check-up and referral. Along with this, college has also adopted two villages as per the guideline of DCI.

Equipments- The Institute has three Implant Kits with Physiodispensors, Harmonic Scalpel, Anaesthetic Workstation, Automatic tissue processor, Research microscope with retina screen, intra oral camera, CBCT, Soft Tissue Lasers, Carl Zeiss Endodontic Microscope with digital viewer, and RVG Sensors/IOPA Machines, Biostar, automatic fumigator machines, Simulation Software like Dolphin 3D software, Cephalometry Software, Image J Software, NT Viewer CBCT software, fiber optic, LASER, intraoral scanner are few example of adopting advance technologies at AMCD. The institute possesses Special Multidisciplinary Clinics namely the Tobacco Cessation Centre, Comprehensive Dental Care, Geriatric Clinic, Aesthetic Clinic, TMD Clinic, Cleft Clinic and Implant Clinic.

Clinical Laboratories- The college is equipped with clinical dental laboratories with latest technologies. Apart from this, students also avail the Laboratories of the MCI recognised NMMC for Basic Medical Subjects. Adequate Clinical & Simulation Training is attained by students in the Laboratories equipped with State of the art Advanced **Phantom Head Workstations, Well Equipped Dry & Wet Laboratories** as per DCI.

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](#)
Link for any other relevant information	[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: 241194

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

2022-23	2021-22	2020-21	2019-20	2018-19
296124	249872	148322	225134	285648

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

2022-23	2021-22	2020-21	2019-20	2018-19
145	156	163	181	225

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Extract of patient details duly attested by the Head of the institution	[View Document](#)
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	[View Document](#)
Any additional information	[View Document](#)
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: 543.6

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

2022-23	2021-22	2020-21	2019-20	2018-19
539	517	504	508	485

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.

2022-23	2021-22	2020-21	2019-20	2018-19
35	35	33	32	30

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](#)
Link for 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: A. All of the above

File Description	Document
Institutional prescribed format	[View Document](#)
Government Order on allotment/assignment of PHC to the institution	[View Document](#)
Geotagged photos of health centres	[View Document](#)
Documents of resident facility	[View Document](#)
Any additional information	[View Document](#)

4.3 Library as a Learning Resource

4.3.1

Library is automated using Integrated Library Management System (ILMS)

Response:

Library is automated using the Integrated Library Management System (ILMS) (SOUL3.0)

Name of the ILMS Software- SOUL 3.0

The central library is fully automated with an integrated library management system. Initially library had SOUL 2.0 (Software for University Libraries) 2010 onwards which was updated to SOUL 3.0 in 2023.

It is a user-friendly software developed to work in a client-server environment. The software works in keeping with international standards for bibliographies and circulation protocols, and for automating all Library house-keeping operations.

Major Features and Functionalities

- Compliant to International Standards such as MARC21, AACR-2, MARCXML, NCIP 2.0 and SIP 2 protocol for RFID and other related applications especially for electronic surveillance and self-check-out & amp; check-in.

- Client-server based architecture, user-friendly interface.

- Supports cataloguing of electronic resources such as e-journals, e-books, virtually any type of material.

- Supports requirements of digital library and facilitate link to full-text articles and other digital objects.

- Supports data exchange in ISO-2709 standard.

SOUL2.0 LMS consists of the following 6 modules:

- **Acquisition Module:**

This acquisition module facilitates the process of ordering, receipt, payment, and budget control of the library's reading and audio-visual resources.

- **Cataloguing Module:**

This module is used to enter a variety of information about library resources.

 It performs the following functions:

- To make data entries of different types of library resources.
- Different templates for leaders and fixed fields of MARC21 records.
- User-generated customized reports.
- Create book database.
- Supports copy cataloguing in MARC 21 format by using ISO-2709 standard.
- Facilitates generation of spine label, barcode & book card.

- **Circulation Module:**

This module performs membership management, maintenance and positioning of library items, transactions, etc, in circulation.

The following main rotation functions are performed in this module:

- Membership
- Transaction
- Inter-library loan
- Overdue charges
- Reminder
- Search status
- Stock verification

- **Serial Control:**

This module deals with the management of serials for the library.

- **WEB OPAC Module:** Using OPAC (online) through SOUL 2.0 library management software housed in Central Library, students and teachers can access their own library information library public access catalogue in their department or library which is automated. This module uses the information of various documents available in the library's database for an easy and advanced search facility.

- **Administration Module:**

This module is divided into three main sub-modules, namely User Management, System Parameters and Masters. The administration module offers the following features:

- Grouping of users based on the policy
- Transactional rights over the systems
- Transaction-level security to users
- Various configuration settings such as labels, e-mail and other parameters related to the software use
- Common master databases being used in modules
- Database backup

Nature and Extent of Automation- Full Automation

Year of commencement and completion of Automation - Year of commencement is 2010 and automation was completed by 2021. Upgradation of SOUL 2 to SOUL 3 was done in July 2023.

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

The central library of the college possesses a wide range of learning resources:

Textbooks: The central library of the college has a large collection of textbooks covering all the relevant subjects. The total number of textbooks available is 3782 with the number of titles totaling 1239.

Reference Volumes: The central library of the college also possesses reference volumes of highly specialized subjects totaling 346.

Rare books: Following regulatory stipulations, the central library has also started collection of old rare books. The collection of rare titles has increased to 8.

National and International journals: The central library of the institute subscribes to a total of 533 journals. The number of international publications totals 331. The total number of national journals subscribed is 202. All copies of the journals are diligently maintained and systematically catalogued. The back volumes of all the journals undergo specialized bounding procedures for better preservation, on an annual basis.

Manuscripts: The central library also maintains Thesis/research papers of past scholars for reference and further research.

Departmental Libraries:

Each department of the college also possess individual libraries at the department level separate from the central library of the institute. The Department of Oral & Maxillofacial Surgery maintains a library with 48 titles for quick reference and study. The Department of Prosthodontics has a library in its premises containing 51 titles. The Conservative Dentistry Department maintains a library with titles totaling 35. The Department of Periodontia library has a collection of 42 books spanning 31 titles. The Orthodontia Department library has a collection of 35 books spanning 23 titles.

The Department of Oral Medicine and Radiology also maintains a department library with 40 titles for academic purpose. The Department of Public Health Dentistry library has a collection of 27 books spanning 17 titles. The Department of Pedodontia Library has a collection of 49 books spanning 38 titles.

The Department of Oral & Maxillofacial Pathology also maintains a library with 93 titles for reference and study.

Sr No.	Title	Numbers
1	Total no of Books	3788
2	Total no. of Title	1240
3	Total no. of Reference Book	386
4	Total no. of Journals	518 (Total Title) 1966 (Bound Volume) 49 (Loose Journals)
5	**Other non subject Books** Medical Subject Books Biography Office Administration Manuals/Books College Administrative Manual Library Manual	 1030 2 3 1 4
6	**E- Library**	Total - 24 Journals International Journals - 8 Nationals Free Journals - 16
	E – Journals PubMed Central (PMC), Wiley Open Access Journals, DOAJ: Directory of Open Access Journals, ScienceDirect LibGuide: Open Access	Free access journals More than 3.2 million articles More than 590 Journals More than 165 Journals More than 130 More than 1200
	Digital Library/ E-Database - National Digital Library - CATs (Critically Appraised Topics) - Oral Health Library	Total - 4
	Other Health E-Content - Oral Health - BMC Oral Health Foundation - LinkOut	Total - 3
7	Thesis	80
8	Student Year Books	1

File Description	Document
Link for any other relevant information	[View 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: B. Any four of the above

File Description	Document
Institutional data in prescribed sormat	[View Document](#)
E-copy of subscription letter/member ship letter or related document with the mention of year	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

4.3.4

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

Response: 24.17

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)

2022-23	2021-22	2020-21	2019-20	2018-19
24.3	25.65	26.62	22.32	21.94

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

4.3.5

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

Response:

In Person and Remote Access Usage of Library-

Central library provides students and faculty with a wide range of helpful resources and services, creating a thriving academic atmosphere. These resources include physical books, current journals, older journal issues, audiovisual materials, a digital library, newspapers, newsletters, magazines, dissertations, and special, rare books. Furthermore, the library goes the extra mile by offering access beyond regular college hours, ensuring that users can fully utilize its facilities.

In person Access library usage- In the previous academic year, an impressive 22,701 instances of in-person library visits were documented, highlighting the library's pivotal role in supporting the academic pursuits of both students and faculty. An active library committee is instrumental in keeping the library's collection up-to-date, organizing enlightening book exhibitions, and motivating students and staff to take full advantage of the available resources.

Additionally, each department maintains its own specialized departmental library, tailored to the specific needs of their respective fields of study. These departmental libraries house subject-specific books, dissertations, and journals.

Remote Access library usage- The library has embraced automation, making its entire collection easily accessible through the Library Management System SOUL. Additionally, through the database, students and faculty have on-campus access to a wealth of dental and medical e-books, scholarly journals, videos, audio materials, conference papers, and proceedings related to dentistry and health sciences. These resources can be accessed via institutional login and intranet access.

Librarian supports remote access for students by guiding them through the **online catalog, assisting in**

accessing e-books and journals, providing virtual reference services through chat and email, collaborating on e-learning platforms, facilitating access to digital archives and repositories, and promoting the use of digital collections. His expertise ensures efficient and effective utilization of online resources, contributing to an enhanced remote learning experience for students.

Furthermore, the college provides access to Shodhganga, offering research students a vast repository of research materials to support their academic and research endeavors. This comprehensive library ecosystem underscores our commitment to enhancing the academic experience and promoting research excellence within the college community.

Learner Sessions and Library Usage Programs for teachers and students:

Every year, during the first month of the academic session, first-year BDS and first-year MDS students take part in a learner session on ILMS. In this program, they learn about various literary sources, library facilities, and services. Additionally, the librarian provides information about how the library system works and its policies.

S.No	Date of session	No of students who attended the learner session on ILMS	
		First BDS	First MDS
1	13/09/23	78	14
2	22/11/22	116	25
3	25/11/21	102	15
4	28/08/20	93	15
5	16/09/19	111	15

Learner session for library usage for teachers was held on 22/11/2022 with an attendance of 57.

By combining in-person and remote library usage, along with tailored programs for teachers and students, institute creates a comprehensive and inclusive learning environment that caters to the diverse needs of the academic community at AMCDC.

File Description	Document
Link for any other relevant information	[View 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](#)
Links to additional information	[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: 16

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

Response: 16

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](#)
Any additional information	[View Document](#)
Links to additional information	[View Document](#)

4.4.2

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

Response:

College premises- All classrooms of AMC Dental College are fully equipped with **Wi-Fi/LAN 24×7, updated computer systems & multimedia projection**. In 2022 college was also equipped with portable **multimedia projection (smart board)** to make sure the connectivity of digital experience is never hampered.

With **Visualizer& K-yan** being a part of our preclinical labs and seminars, demonstration of minute detail is catered. This tool is very useful for observing tiniest details, achieving micro accuracy and understanding fabrication concepts.

Keeping global uptrend and skill enhancement in mind our library is upgraded with **ILMS SOUL 2.0** & **dedicated digital computer** lab for students.

Auditorium is equipped with fully updated multimedia projection, Dolby sound with audio visual relay (CAT 6) to enhance the learning experience of various value added, skill enhancement and extracurricular program.

The institute has **MEDFLIX LMS tool for ONLINE TEACHING**. In the past, we used ZOOM platform for the same.

An **MCQ lab, with 24 Computer** stations and high speed Wi-Fi, has been developed at 2nd floor of college building, to keep pace with the changing trends in teaching and learning methodologies.

Hospital- Dentistry's clinical focus integrates seamlessly into education. Effective teaching transcends classrooms, flourishing when teacher, student, and patient converge in dental clinics. ICT tools are crucial for education, rivaling traditional college setups.

Hospital setup too is equipped with state of the art education tools. **Radiographic transmission through LAN connection for RVG, OPG and Lateral Cephalogram** enhances the smooth functioning for diagnosis and treatment planning.

AMC Dental College & hospital is one of the first institutes in India having highly advanced **Cone Beam and computed tomography (CBCT)** machine. This ultra-age technology provides students most competent environment.

Yesterday's technology is obsolete today and today's will meet same fate tomorrow. The only way to stay ahead of curve is through timely upgradation. Institute already had **Dolphin 2D imaging software but citing the changing trends we have recently procured highly advanced Dolphin 3 D** imaging software with 15 access points.

Institute has also procured intra oral scanner. This latest upgradation is aimed to give comfort, convenience and perfection in clinical and surgical procedures. This way institute shows its commitment towards green initiative and reducing carbon foot print in terms of printing. All these latest upgradations are to promote digital dentistry.

The institute has upgraded its internet facility to ultrahigh speed **1GBPS plan with Jio giga fibre** services.A local **SOUL SQL Server 2014** is stationed in the central library. Main server of dolphin is available in ortho department and connected to all systems.**Seqrite Software licensed version of Antivirus** for software security of all PCs of the campus had been purchased in the year 2020 with validity of 3 years.

Administration- Cohering to teaching facilities institute has successfully transitioned from conventional clerical system to modern IT enabled administrative system. Institute has incorporated IT into day to day faculty and student support system. Institute has its own unique TCS platform to address this system.

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](#)
Any other relevant information	[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: 42.35

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)

2022-23	2021-22	2020-21	2019-20	2018-19
539.79	571.1	476.3	498.54	541.57

File Description	Document
Provide extract of expenditure incurred on maintenance o f 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](#)
Any additional information	[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 AMC Dental College & Hospital plays a pivotal role in ensuring the upkeep of campus buildings and their mechanical/electrical systems. This is achieved through a multifaceted approach, including:

1. **Regular Vigilance:** The committee conducts routine physical inspections to monitor the condition of the facilities.
2. **Annual Maintenance Contracts:** Skilled personnel are engaged through AMC to carry out maintenance tasks, ensuring the long-term functionality of critical equipment and infrastructure.
3. **User Training:** Periodic training sessions are organized for users of high-end equipment such as X-Ray units, laboratory furnaces, milling machines, microscopes, lasers and bronchoscopes to enhance their proficiency and ensure responsible usage.
4. **Preventive Maintenance:** The committee emphasizes proactive measures to minimize breakdowns and disruptions.
5. **Calibration:** Laboratory equipments are regularly calibrated by responsible Laboratory Incharges under the supervision of Heads of Departments to maintain accuracy and precision.
6. **Housekeeping:** Adequate housekeeping staff are employed, and they follow job cards and checklists to ensure cleanliness and safety standards in all buildings, including administrative blocks, hospital blocks and hostels.

In addition to the Maintenance Committee's responsibilities, various departments dedicated for civil, electrical, biomedical instruments and IT facilities are responsible for respective maintenance works, within the AMCDH Campus.

In the institutional domain, a meticulous approach to hygiene is maintained by a Sanitary supervisor and

their housekeeping team, ensuring cleanliness in classrooms, departments, and seminar halls to foster an optimal learning environment.

In **clinical areas**, Annual Maintenance Contracts (AMC) for critical equipment are managed, with laboratory assistants overseeing efficiency. Biomedical engineers conduct regular servicing of various instruments, while generators, air conditioners, CCTV cameras, and water purifiers adhere to manufacturers' recommendations. Dental chairs undergo annual contracts with technicians, maintaining 264 chairs and associated apparatus across departments.

The **library** undergoes frequent inspections, cleaning, and reorganization for easy access. Technological assets like computers and databases receive routine updates and troubleshooting. Staff diligently record book borrowings, meeting Dental Council of India (DCI) standards through upgrades. Pest control and termite treatment ensure book and furniture safety.

Sports facilities at the dental college undergo regular maintenance, including inspections and cleaning, to uphold optimal conditions for playing fields and equipment. Sports equipment is serviced and replaced as necessary, with maintained safety protocols for addressing injuries.

ICT-enabled facilities, such as smart classrooms and seminar rooms, are handled by skilled computer technicians. **IT maintenance** involves regular system checks, software updates, and hardware repairs, ensuring smooth network operations and data security. Routine maintenance and troubleshooting are conducted to minimize downtime and maximize system efficiency.

Laboratories maintain instrument calibration, regular cleaning, and specialized dental equipment upkeep. Technicians ensure a sterile environment, with timely repairs supporting precise dental procedures.

The procedure of maintenance utilizes an established email system for complaints, falling under the institute's e-governance framework. Respective departments address issues promptly.

Standardized operating procedures (SOP) are being laid down for maintenance, which guides all teaching and service departments (Civil, Electrical, Biomedical, IT) across the campus. SOP's proved to be crucial to ensure systematic, efficient, and safe practices in the college.

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](#)
Link for any other relevant information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 32.92

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)

2022-23	2021-22	2020-21	2019-20	2018-19
186	166	190	180	202

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

5.1.2

Capability enhancement and development schemes employed by the Institution for students:

1. Soft skill development

2. Language and communication skill development

3. Yoga and wellness

4. Analytical skill development

5. Human value development

6. Personality and professional development

7. Employability skill development

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Detailed report of the Capacity enhancement programs and other skill development schemes	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)
Link to Institutional website	[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: 59.92

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

2022-23	2021-22	2020-21	2019-20	2018-19
360	190	496	269	363

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 additional information	[View Document](#)

5.1.4

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

Response:

The AMC dental college has established an active international student cell and is functional since year 2021-22. The cell provides necessary guidance for admission in dental programs at the institute for NRI students.

AMC Dental College and Hospital has 15% reserved seats for NRI and Foreign students. To cater to the needs of the students in terms of social adjustment, academic support, admin support, language support etc.

The cell is headed by Dean and all the correspondence relating to international students admission shall report to the member International Student Cell.

The institute follows the guidelines given by **DCI, Gujarat University and State Govt.** for admissions in to the programs.

Goal: The objective is to offer exceptional education that appeals to and retains top-notch students from various cultural backgrounds worldwide and prepares them to excel in a highly competitive global job market.

Composition of cell:

The institute has created international student cell comprising of following members.

1. Dean
2. Faculty members.
3. Students in rotation (1 PG student, 1 Intern, 1 Final BDS student)

Criteria for application:

Foreign students:

Students holding passports issued by foreign countries including people of Indian origin, who have acquired citizenship of foreign countries.

Non-resident Indian (NRI):

Non-resident Indian students who have passed the qualifying examinations (12th std/NEET) from schools or college situated in foreign countries, depends of NRIs will not be included as NRI students.

NRI sponsored students:

Students of Indian citizen whose immediate family members like parents, grand parents of siblings are NRI. Students admitted under this category can not be given a change of status during the study period if this study of sponsor is changed.

Roles and Resposibilities:

The responsibilities of an International Student Cell may include:

- **Welcoming and assisting international students** during their admission process and providing them with relevant information about the institution and the country.
- **Organizing orientation programs** to help international students adjust to the new academic and social environment, including cultural norms and practices.
- **Providing support services** to international students throughout their academic journey, such as academic advising, counselling, and career services.
- **Advocating for the rights and needs of international students** and acting as a liaison between students and the university administration.
- Maintaining **records and statistics** related to international students and preparing reports as required.
- **Collaborating with other departments and organizations** within and outside the institution to enhance the international student experience and achieve common goals.
- Compiling the student's academic records, and any other relevant information and **generating an official Transcript** in the required format.
- Drafting personalized **Letters of Recommendation** based on the information gathered from the student and input from the recommenders.

Activities of International Student Cell

- The Cell has done **Memorandum of Understanding** with **University of Pennysylvania** and conducts **International Student Exchange Program with University of Pennysylvania**.
- The cell organized **Symposium** on 9/01/2023 '**Study Abroad   Journey'** After AMC Dental College by **Dr. Ahan Kamdar, Dr. Pranay Nayi, Dr. Parshad Mehta**
- The cell issues **Transcript and Letters of Recommendation** for the students**.**

File Description	Document
Any additional information	[View Document](#)
Link for international student cell	[View Document](#)
Link for Any other relevant information	[View Document](#)

5.1.5

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

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

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Circular/web-link/ committee report justifying the objective of the metric	[View Document](#)

5.2 Student Progression

5.2.1

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
30	41	27	10	5

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**

2022-23	2021-22	2020-21	2019-20	2018-19
30	41	27	10	5

File Description	Document
Scanned copy of pass Certificates of the examination	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
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: 73.52

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

2022-23	2021-22	2020-21	2019-20	2018-19
76	67	83	96	94

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](#)
Annual reports of Placement Cell	[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: 20.91

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

Response: 23

File Description	Document
Supporting data for students/alumni as per data template	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any proof of admission to higher education	[View Document](#)
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: 85

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 .

2022-23	2021-22	2020-21	2019-20	2018-19
20	16	18	15	16

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[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:

AMC Dental College and Hospital has **active student council,** that was formed on 01/01/2015 and is actively functioning since then.

Student council plays an integral and important role in the student community, provides a **representative structure** through which students can debate issues of concern and **undertake initiatives which benefits** the college and the wider community.

The members of the Student Council are selected based on merit and on their overall performance. The Council reports to the Dean of the college. Regular meetings of the Student Council are held to discuss the activities to be undertaken for the tenure of their working. The Council comprises of one student representative from each batch that is 1st, 2nd, 3rd, 4th years and Interns.

The Student Council acts as an **umbrella body for all the student committees on campus,** ensuring their smooth functioning at each juncture. Apart from being the link between the students and the management, the Student Council is responsible for the **brand enhancement of the campus** and constantly striving towards making the experience of the student on campus comfortable and enriching.

It is the responsibility of the Council to ensure that all events, activities and interactions on campus are conducted in a manner acceptable to the culture and norms of the university. The Council plays a vital role in organising cultural, sports and other extra-curricular activities. The student council overlooks the function of students' Cover to Cover Club and Startup and Entrepreneurial initiative called 'Hustlers'

Composition of Student Council:

The Student Council Committee is headed by the Chairperson, the Co-ordinator, faculty members and student members includes UG & PG . The tenure of Committee is 3 years, only the student members will change yearly.

Objectives:

- To bridge the gap between the students and the management
- To address all grievances and complaints at the first level in order to ensure the smooth functioning at all levels.
- To improve the campus experience of the students by ensuring proper maintenance of the infrastructure and other facilities.
- To assist in all curricular and co-curricular activities on campus in order to achieve the vision of the college.
- Alignment of all activities to the cultural norms of the campus.

Student Council Activities:

- Conducts **outdoor** and **indoor** sports activities every year.
- Celebrates various days like **Dental Hygiene Day, World Oral Health Day, Prosthodontics Week, Orthodontics Week, Endodontics Week, etc**
- Organizes and celebrates various national days like **Independence Day, republic day,** etc. and festivals like **Diwali, Holi, Ganesh Chaturthi, Navratri celebration etc.**
- Student Council governs literary club on the campus **'Cover to Cover'** and startup club **'Hustlers'**

Representation of students in college committees and decision making bodies:

Committees with student members play a crucial role in incorporating student perspectives and ensuring their voices are heard.

Here are several types of committees where students commonly participate:

1. Anti ragging squad
2. International Student Cell
3. IQAC

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: 31.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
40	37	14	37	28

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](#)
Link for Additional Information	[View Document](#)

5.4 Alumni Engagement

5.4.1

The Alumni Association is registered and holds regular meetings to plan its involvement and

developmental activates with the support of the college during the last five years.

Response:

AMC Dental College has a registered Alumni Association which works as a bridge between the alumni and the institute.

Following are the details of the Alumni Association

Name: AMC dental college Alumni Association.

Registration Number: AANAA1790M

Office of the Alumni Association: AMC Dental College and Hospital

Frequency of the Meeting: Once a year

Total number of Alumni Association members: 402

The Alumni Association is comprised of Chairman and Members.

Objectives of Alumni Association:

- **Connectivity:** Foster a strong network among alumni for professional and social connections.
- **Engagement:** Maintain alumni engagement and involvement with the alma mater.
- **Development:** Support ongoing professional and personal development.
- **Knowledge Sharing:** Facilitate the exchange of ideas and experiences among alumni.
- **Institutional Support:** Contribute resources and expertise to support the alma mater's goals.
- **Community Impact:** Engage in community service for a positive societal contribution

Finances and Assets:

The followings are the financial sources of Alumni Association

- Membership fees
- Donation in kind by individual etc.
- ontributions

Contribution of Alumni Association to the Institution:

Alumni associations create networking opportunities for graduates, facilitating professional connections that can lead to job opportunities, career advancement, and mentorship. Alumni networks are valuable resources for job seekers and those looking to expand their professional connections.

Book Donation

- Alumni Association contribute to educational enrichment by donating books, fostering a culture of continuous learning, and supporting the academic development of current students.

- 73 Alumni members have donated 53 books in various department in last 5 years

Study Model Donation

- Alumni Association generously contribute study models, enhancing academic resources, and promoting hands-on learning for current students, fostering a culture of shared knowledge and educational advancement.
- 121 Alumni have donated 14 study models in various departments in last 5 years.

Herbal Garden and Oxygen Park

- Alumni Association actively participate in creating greener campus environment, promoting sustainability, and leaving a lasting positive impact on the alma mater by organizing tree plantation initiatives. They leave a green legacy for the benefit of the institution and the community.
- 316 alumni members have planted 100 trees in and around college building and have thus contributed in development of AMC Dental College Herbal Garden and Oxygen Park in the campus.

 Endowment:

"Guru Prasad Mahapatra Alumni Wisdom Initiative" was started by alumni association in December 2022 under which the following guidance sessions are conducted every year:

- NEET Preparation
- Abroad Preparation
- Clinical Education Programs

Alumni organized Study Abroad Journey After AMC Dental College by Dr. Ahan Kamdar, Dr. Pranay Nayi, Dr.Parshad Mehta under Guru Prasad Mahapatra alumni wisdom initiative on 09/01/2023. In an enlightening symposium, they shared their experiences and insights regarding the journey of pursuing dentistry abroad after completing their BDS degrees.

Placement

- Alumni association runs a telegram group where in all placement related matter are posted, thus helping the members for placement opportunities
- Alumni association also helps members to connect with NRI alumni. This helps members to understand about academic and career opportunity at foreign locations.
- Alumni Association member Dr. Khyati Barot with the help of 32 Pearls conducted campus placement program.

File Description	Document
Any additional information	[View Document](#)
Link for details of Alumni Association activities	[View Document](#)
Link for Additional Information	[View Document](#)
Lin for quantum of financial contribution	[View 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](#)

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:

AMC Dental College and Hospital envisions thriving as a distinguished educational facility with a tertiary care hospital, emphasizing a strong commitment to dental education, patient care, and community service.

The institution, guided by the motto "EDUCATION EMERGING EXCELLENCE, CURE WITH COMPASSION," prioritizes delivering high-quality dental education, emphasizing academic excellence, professionalism, and ethics. It provides top-tier healthcare services, focusing on patient safety and well-being. Faculty members aim for a balance between clinical expertise and teaching proficiency, fostering compassionate community service among students. The institution, AMC Dental College and Hospital, has quickly become a leader in dental care, handling 600 to 800 patients daily excelling in procedures and surgeries, including cleft cases, tobacco deaddiction, and early oral cancer screening, positively impacting both the local community and beyond.

NATURE OF GOVERNANCE:

AMC Dental College and Hospital adopts a unique governance model rooted in democracy and stakeholder participation. As one of two dental institutions run by a municipal corporation in the entire country, it boasts a cadre of qualified academicians and clinicians. The collaborative efforts of the High-Power Committee, Governing bodies such as the Politico-Bureaucratic Committee, Dean, Head of Departments, Chairpersons of committees, and representatives from higher decision-making bodies collectively shape institutional policies and oversee their regulation and implementation. Authority is tactfully delegated at different echelons, with the Dean empowering various functionaries to execute their roles with efficiency. This inclusive and cooperative governance approach underscores the dynamic and well-structured administrative framework of the institute.

STAKEHOLDERS' PARTICIPATION IN THE DECISION-MAKING BODIES:

The Heads of Departments at AMC Dental College have significant autonomy in both administrative and academic aspects within their units. Faculty members play a crucial role in realizing the college's vision and mission, actively participating in decision-making processes across various academic and administrative bodies. Similarly, students contribute to decision-making through participation in bodies such as IQAC, anti-ragging, student cell and feedback committees.

ACTIVITIES WHICH LED TO INSTITUTIONAL EXCELLENCE:

AMC Dental College and Hospital in Ahmedabad achieved notable success during the pandemic, being designated as the city's important nodal center for COVID-19 screening teams. Faculty and students demonstrated exceptional leadership, earning recognition for the **Best COVID-19 Program** in 2021 and the prestigious **Corona Star accreditation** in 2022.

Following the inception of PG courses in 2014 and the increase in UG seats to 125 the institute has witnessed a steep rise in the number of patients in the hospital from 2015 to 2023 up to 2-3 fold making it one of the few institutes throughout the country with such a high daily footfall. Additionally, This Institution having undergone a Green Audit makes it a campus with positivity for students, patients and faculties. The above-mentioned achievements have facilitated AMC Dental College to establish an MOU for student and faculty exchange programs with the Ivy League University of Pennsylvania (UPENN). The hospital has been undergoing continuous upgradation, incorporating high-end equipment to advance its capabilities. A dedicated Research and Innovation, as well as an Incubation Cell, has been established within the organization.

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:

AMCMET manages the operations of all the institutions falling under it via three management bodies.

1. Executive committee
2. Governing Body
3. High Power Committee

EXECUTIVE COMMITTEE:

The Executive Committee, with five members, chaired by the Municipal Commissioner of AMC, oversees AMCMET's functioning. It holds authority over expenditures beyond the Municipal Commissioner's jurisdiction.

Top of Form

GOVERNING BODY:

AMCMET's Governing Body, a nine-member Politico-Bureaucratic committee led by the Municipal Commissioner of AMC, includes key figures from ruling and opposition parties. Comprising the Deputy Municipal Commissioner (Hospitals), the Dean of Smt. NHL Municipal Medical College, and others, its role is to implement decisions from the High Power and Executive Committees effectively.

HIGH POWER COMMITTEE:

The High Power Committee, a Politico-Bureaucratic group of 15 members, led by the Mayor of AMC, oversees the effective management of SVP Hospital, AMC-run hospitals (V.S., L.G., S.C.L., and Nagri), and AMCMET-run colleges. Comprising key figures from the municipality, it meets as needed to address issues and make policy decisions.

DEAN:

The Dean of AMC Dental College and Hospital has a multifaceted role, leading academics, administration, and strategic planning. Ensuring program alignment with goals, the Dean collaborates with faculty, manages operations, budgets, and staff, and oversees student affairs. Strategic planning involves long-term initiatives, accreditation, community engagement, faculty recruitment, and crisis management, shaping the college's success and reputation.

HEAD OF THE DEPARTMENT LEVEL:

The Head of the Department is crucial in ensuring an institution's success. Their responsibilities encompass academic leadership, faculty management, administrative oversight, student affairs, research promotion, professional networking, quality assurance, and fostering communication and collaboration.

FACULTY LEVEL:

Faculty members shape the educational experience in the institution. Their roles include teaching, curriculum development, research, clinical supervision, student mentorship, professional development, and community engagement. This collective dedication creates a vibrant academic environment, preparing the next generation of dental professionals while contributing to the institute's success and reputation.

ADMINISTRATIVE LEVEL:

AMC Dental College and Hospital harbours a unique administrative structure headed by an Administrative Officer appointed by the AMC working orchestrating the regulatory decisions under the direction of Dean. AO is subordinated with an office superintendent who further overlooks crucial local governance bodies like Sanitation, Security, Hostel, Accounts, Pharmacy, Store, Maintaining Service records and facilitating University collaborations including fees and admissions

AUXILIARY LEVEL:

AMC Dental College and Hospital boasts a diverse auxiliary staff, including dental technicians, administrative personnel, attendants, engineers, audiovisual technicians, hostel wardens, gardeners, and security/housekeeping personnel. Embracing a participatory management approach with decentralized decision-making principles, the institution values each stakeholder's role in shaping policies. Fostering

inclusivity, this institute promotes a collaborative environment, emphasizing shared responsibility for overall success.

AMC Dental College and Hospital, Ahmedabad, employs an innovative decentralized governance system, prioritizing authority delegation and operational autonomy. Embracing collective leadership and democratic principles, the institution ensures equitable sharing of responsibilities, promoting efficiency, accountability, and collaboration for overall success. This inclusive and participatory leadership reflects a progressive approach to institutional management.

File Description	Document
Any additional information	[View 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:

AMC Dental College and Hospital boasts a well-organized framework that encompasses the College Council, Heads of various departments, administrative staff, and statutory committees. These entities collaborate seamlessly to ensure the college's efficient operation. The governing body, spearheaded by the dean and department heads, plays a pivotal role in determining the institute's vision and mission. It actively participates in formulating, establishing, and monitoring policies and an overarching development plan, aiming for excellence in academics, health services, administration, and infrastructure

STATUTORY BODIES AND COMMTTIEES:

Various committees, crucial for effective decision-making, convene regularly throughout the year to implement plans and policies. Academic committees, including the Academic Council, Dental Education Unit, National Education Policy Cell, Exam Grievances and Redressal Cell Committee, Library Committee, and Feedback Committee, ensure academic excellence. Research Committees, such as the Institutional Ethics Committee and Institutional Review Board, focus on research initiatives. Human Resources and Welfare committees, like the Gender Development Committee and Student Council, address personnel and student-related concerns. Administrative committees, such as the Maintenance Committee and Code of Conduct Committee, manage operational aspects. All committees adhere to defined rules, roles, and responsibilities, establishing clear objectives, and composition, and maintaining detailed records.

RULES, NORMS, AND GUIDELINES:

The institution has setup the policies, SOP's and guidelines for its various functional areas. Clearly defined rules regarding attendance, grading, examinations, and other academic processes as in place. The Code of Conduct Outlines expected behaviour and ethical standards for students, faculty, and staff. HR Policy and financial guidelines are followed meticulously. All committees have SOP's for their operations.

DEPLOYMENT OF STRATEGIC PLAN:

AMCDCH's 2021-2025 Strategic Plan aims for excellence in dental education, healthcare, and community engagement.

In the academic realm, AMCDCH initiated a student exchange program with the prestigious U-Penn School of Dental Medicine, solidified by the signing a MOU. Additionally, an advanced Interactive smart board was introduced for teaching purposes after gaining approval through the CSR, receiving endorsement from the chairperson.

Infrastructure enhancements included the establishment of a solar energy facility, modernization of the SPS room with cutting-edge equipment, installation of noiseless dental chairs, acquisition of a digital intraoral scanner, development of a dedicated photography and documentation room, and the introduction of a Day Care Center on campus.

Efforts toward a sustainable green campus involved conducting a green audit to Garden Department, AMC. Centre of Excellence for Digital Dentistry and Specialized clinics for individuals with healthcare needs and comprehensive dental care were established.

In research domain, a comprehensive plan was proposed to integrate research across departments. The Innovation Nexus, a Research-Innovation-Incubation Cell, was established to foster interdisciplinary collaboration. Research projects were initiated, securing necessary approvals and funding, and the introduction of the Hustler's Club provided a platform for creative ideas in research and innovation.

In healthcare, specialized training programs addressing COVID-19 were implemented to equip students for potential future waves and teaching basics of critical care for emergency duties.

For student support, ultra-high-speed internet connectivity was installed, enhancing access to online resources and facilitating seamless virtual collaboration among students, faculty, and researchers.

File Description	Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	[View Document](#)
Link for organisational structure	[View Document](#)
Link for strategic Plan document(s)	[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](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

The following facilities are provided to all employees for efficient functioning:

1. Salary structure of Teaching Staff as per Gujarat Government pay scale

2. Employee provident fund (EPF) with Pension scheme for all teaching staff

3. Career advancement &Time bound promotion for all Teaching staff through TIKU commission and University grants commission pay scales

4. On retirement or resignation all employee get gratuity benefit

5. Transport allowance: All staff get transport allowance as a part of their salary.

6. Medical Allowance: All staff get medical allowance as a part of their salary.

7. Casual Leaves: All staff get 15 Casual leaves per year

8. Earned Leaves: All staff get 15 earned leaves per year

9. Medical Leaves: All staff get Up to 20 days (half pay) or 10 days (full pay) medical leaves per year

10. Maternity (6 months)/ Paternity (15 days) full paid leaves as per Gujarat Government norms

12. Leave Travel Concession (LTC): All staff get LTC once in four years for meeting their excursion expenses to various parts of the country, within 3000 km one way.

13. Reimbursement for Medical expenses: Employee is entitled to complete reimbursement of any surgical procedure or hospitalization provided, it is carried out in any AMC MET DENTAL AND MEDICAL HOSPITALS for him/her and dependent family member

14. Health book: All staff is entitled to get health book through which he/she can avail free treatment in AMC MET hospitals.

15. Designated vehicle parking for staff

16. Subsidized medical store

17. Cafeteria

18. Central Library

19. Staff Quarters: Facility of staff quaters is available for permanent employees. House rent allowance (HRA) is provided monthly to all employees who do not avail this accommodation facility.

20. Sports facilities

21. crèche facility

Welfare schemes for Teaching Staff:

1. Vacations: 33 days summer vacation and 17 days Diwali vacation are given to the entire teaching staff, on rotation basis.

2. Special leave: Teaching faculty can take up to 30 days of full pay leave per year, which is granted under special circumstances such as inspections, attending conferences, workshops, faculty development programs and invited as an examiner as per Gujarat Government policy.

Welfare schemes for Non Teaching Staff are as follows:

1. National pension scheme (NPS) for AMC Staff

2. Career advancement- Higher pay scale from time to time basis for Non-Teaching staff

3. On Voluntary Retirement Scheme (VRS) the employee get the benefit of gratuity

4. Group insurance for AMC staff

5. Washing allowance & Dressing allowance for nursing staff

6. Welfare Loan for AMC staff

File Description	Document
Any additional information	[View Document](#)
Link for policy document on the welfare measures	[View Document](#)
Link for list of beneficiaries of welfare measures	[View Document](#)
Link for additional information	[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: 59.71

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

2022-23	2021-22	2020-21	2019-20	2018-19
40	26	39	28	42

File Description	Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	[View Document](#)
Office order of financial support	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

6.3.3

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

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 8

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

2022-23	2021-22	2020-21	2019-20	2018-19
07	12	05	09	07

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

6.3.4

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

Response: 100

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

2022-23	2021-22	2020-21	2019-20	2018-19
58	58	59	59	59

File Description	Document
Institutional data in prescribed format	[View Document](#)
E-copy of the certificate of the program attended by teacher	[View Document](#)
Any additional information	[View Document](#)

6.3.5

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

Response:

Performance appraisal is a systematic evaluation of employee performance to understand their abilities. It ensures implementation of effective job responsibilities and performance by an employee.

Performance Appraisal System of Teaching Staff:

Institute follows a well-defined and framed model of performance appraisal system namely API (Academic Performance Indicator) as per DCI and Gujarat University guidelines.

Duties of Teaching Staff is divided broadly in three categories

1. Teaching, learning and evaluation related activities

a. Lectures, tutorials, practical

b. Preparation and imparting of knowledge

c Examination Duties

2. Professional development, co-curricular and extension activities

a. Student related co-curricular extension (Inter college competition/state/national level competitions)and clinical activities

b. Clinical,Academic and department related acitvites and managment

c. Professional development activities

3. Research and Academic Contribution

a. Publishing and encourgaing research papers in indexed and speciality journal

b. To conduct and guide resarch and surveys

c. encourage to attend conference,workshop and seminars

Performance Appraisal Process for teaching staff in following sequence:

1. Annual Assessment by Confidential report (CR) every year of each faculty.

2. Confidential report (CR) is checked and verified by the Heads of the Departments, followed by the Dean.

3. Overall assessment of each faculty members- based on duties and responsibilities

4. PAY SCALES UPGRADATION :

- TIKOO commission (For lecturers and tutors)

- UGC Career Advancement Scheme (for Readers and Professors)

- DPC - The faculty members who are eligible for promotion against vacant post are recommended through DPC (Direct Promotion committee).

Apart from annual self-appraisal, all faculty's record along with their contribution and performance appraisal must be updated in service book which can be revied by the Dean as and when required.

Performance Appraisal System of Non-Teaching Staff:

Non-teaching staff performance is evaluated based on their departmental abilities, discipline, reliability, and relationships with superiors, subordinates, colleagues, students, and patients. through annual confidential reports and performance. They are required to fill the self assessment form at the end of the academic year, which is reviewed by the Head of the Department and Dean.

AMC MET follows the DCI Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Colleges. The performance of each employee is assessed annually after completion of one year of service. The objective is not only to evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress. The assessment report submitted by the Reporting Officer/HoD, then forwarded to the Dean. On satisfactory performance, all employees are granted promotions and financial upgradation. The Annual Confidential Report with the Performance Appraisal System has significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

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:

The Institute is a Combination of being a **Self – Financed Organization and run by Semi Government Urban Local Body, Ahmedabad Municipal Corporation.** The primary objective is to provide the best dental education with large exposure to clinical work and to provide research opportunities to its students and faculty while offering advanced and affordable oral health care to the community at large. The core component of financial resource constitutes following:

Tuition Fee- From students which is periodically fixed by the Fee regulatory Committee of Government of Gujarat. The other resource generating avenues are:

Hostel fees, OPD Collection, Radiograph Charges, treatment/ procedure charges, Contribution from Trust for Infrastructural development, Scholarship and free ship, Research Grants.

The Funds are used to offset deficits due to subsidized treatment offered to treat maximum patients as it helps our students to treat different types of patients, and organizing camps in nearby villagers, also providing free treatment to poor patients on a case-by-case basis.

The following procedure is adopted for utilization of resources:

The funds that have been collected from the different sources are utilized for academic and administrative work, and to ensure effective utilization of funds. All purchases are made with the approval of the authorities and by Tenders, RCs, ARCs and Quotation received without compromising on quality, and maximum warranty period is insisted on for all items. A structured mechanism is in place for using the consumable items.

Financial resources are utilized for

1. Recurring expenses:

- Salaries for all the teaching and non-teaching staff
- Student stipends to interns and Post graduate students
- Subsidized treatment to patients
- Purchasing of consumable materials, stationery etc
- General maintenance and repair of equipment, infrastructure, etc.
- Research and development training programs and workshops, examinations etc.
- Paying bills of electricity, landline, internet charges etc.

2. Learning Purposes:

- Purchasing of Books

- Purchasing of Journals (prints and Online)
- Subscription of e-journals, newspaper, magazines

3. Development Purposes:

- Infrastructure Development
- Purchasing of new equipment, dental chair, and other instruments
- Purchasing of Furniture
- Renovation of building/parking
- Upgradation of Clinical or non-clinical area

4. Human Resources:

Recruitment of teaching and non-teaching permanent staff are done from AMC MET as per DCI requirements and the proper functioning of the hospital and institute. The hospital outsources housekeeping and other non clinical staff through AMC MET. Outsource staff or contractual staff are recruited as per the tender sanctioned by AMC MET. The institute utilizes various academic and non-academic human resources across various departments and administrative offices to meet the evolving needs and structure of the institute.

5. Infrastructure Resources:

Effective utilization of infrastructure is ensured through the installation of modern equipment and the appointment of adequate and well-trained staff. Infrastructure is optimally utilized to conduct all academic and co-curricular activities, workshops, educational programs, extra/remedial classes, and examinations.

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

6.4.2

Institution conducts internal and external financial audits regularly

Response:

AMC Dental College has an effective mechanism for Internal and External Audits.The institute has the budgetary control system to monitor the effective and efficient use of financial resources. Many reforms were brought in the financial administration of the institution.AMC Dental College has both Internal & External Financial Audit systems in place from the inception of the organization i.e. 2009. We have

Internal Audit as well as External Audit system at our parent body, AMC Medical Education Trust. We have appointed Professional Chartered Accountant Firm as our internal Auditor. Each voucher of expenses is getting audited before the payment is done. For which Ashok Chhajed & Associates **(firm registration no. 100641W AHMEDABAD)** has been assigned the task.

The accounts of the Institute is audited by Chartered Accountants regularly as per the Government rules. Moreover that,one person from the chartered account firm is appointed at the college level to verify the accounting and bill vouchering process at the college level itself. Income audit is also done by professional chartered accounting firm.where amount of fees collected, late payment charges, hostel fee are checked and verified.The institute regularly follows internal and external financial audit system.

Internal Audit:

The purpose of internal audit is to provide an objective source of information to the management with a view to the efficient conduct of activities of the institute, safeguarding assets, preventing and detecting fraud and other unlawful acts, completeness & accuracy of financial records, and timely preparation of financial statements. **Internal Audit assures proper** purchasing procedure at the least price though quotation.

External Audit:

The external auditor is appointed by the AMC Medical Education Trust to perform audits of the financial statements of the Institute. The financial records are audited by qualified chartered accountants at the end of each financial year. The financial records are certified i.e., income and expenditures, balance sheet, and notes on accounts.This audit confirms and rectifies any errors in accounting that do not match the set of accounting standards and regulations. It also bring out any discrepencies found, act of violation etc. to the Board of Management.

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

6.4.3

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

Response: 23.39

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

2022-23	2021-22	2020-21	2019-20	2018-19
5.41	17.582	0.15	0.05	0.20

File Description	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](#)

6.5 Internal Quality Assurance System

6.5.1

Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

Internal Quality Assurance Mechanism of AMCDC

1. Internal Quality Assurance Cell (IQAC)- The AMCD College, in its commitment to excellence, established the Internal Quality Assurance Cell (IQAC) on March 9, 2021, with a dedicated mission to ensure the highest standards of quality in both academic and administrative facets of the institution. Complying with NAAC guidelines, the IQAC ensures representation from all stakeholders, strategically incorporating members from key committees like College Council, Academic Council, Dental Education Unit, Library, and IT infrastructure.

2. IQAC Meeting- Biannual IQAC meetings are conducted which serve as the hub for planning and executing quality initiatives. Detailed minutes of these meetings are circulated for prompt action, with subsequent gatherings dedicated to reviewing the progress.

3. Committee structure- To further streamline quality assurance, the IQAC has structured various committees such as Dental Education Unit, Feedback Committee, National Education Policy Cell, Placement Cell, Institutional Innovation Cell, and Internal Complaint Committee.

4. Quality Policies and SOP's- Institutionalizing quality assurance, the IQAC has developed comprehensive policies and SOPs for diverse programs and activities

5. Curriculum Review and Value addition- Notably, the cell has initiated and along with Academic council has completed the meticulous task of PO and CO mapping for BDS and MDS programs, aligning with DCI and Gujarat University guidelines. Curriculum planning and implementation have been delegated to the Academic Council, resulting in 18 value-added programs and 3 add-ons for students since the time of its formation.

6. Faculty Development- Instrumental in faculty development, the IQAC has organized various teacher training workshops, focusing on methodologies like Problem-Based Learning, Case-Based Learning, Evidence-Based Learning, Objective Teaching, and innovative evaluation processes such as OSCE/OSPE and Flipped Classrooms.

5. Infrastructure and Facilities - The IQAC has championed infrastructural development initiatives,

including the establishment of a Research and Innovations Cell, significantly enhancing the overall teaching-learning environment.

6. Students support and engagement- Alongside, student support and engagement have been bolstered through the creation of the Student Council, Alumni Association, and nurturing student clubs like "Hustlers."

7**. Feedback Mechanism**-   A dedicated Feedback Committee under the IQAC ensures a robust mechanism for collecting and analyzing feedback on crucial aspects like curriculum, examination processes, and continuous dental education programs. These insights are crucial for continuous improvement and are submitted to the head of the institute.

8. Organizing Workshops on quality initiatives- The IQAC has played a pivotal role in organizing workshops and orientation programs on quality initiatives, including assessment and accreditation by NAAC and NABH. Additionally, it has facilitated teacher orientation programs at other institutions, enriching the knowledge base of the faculty.

9. Accreditation by NAAC

A significant milestone for the IQAC has been the preparation of the institution for NAAC accreditation since its inception. This involved meticulous documentation, data compilation, and evidence gathering, encompassing committee formation, policy and SOP formulation, improvements in teaching-learning processes, infrastructural upgrades, emphasis on research and innovation, and adherence to best practices. The IQAC's multifaceted approach underscores its commitment to fostering a culture of continuous improvement and excellence within the AMCD College.

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

6.5.2

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

Response: 88.73

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

2022-23	2021-22	2020-21	2019-20	2018-19
56	45	58	46	55

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	[View Document](#)
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	[View Document](#)
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](#)
Link for 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: 31

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

2022-23	2021-22	2020-21	2019-20	2018-19
5	10	3	7	6

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

7.1.2

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

Response:

Gender equity is implemented with dynamism in AMC dental college and hospital campus since the establishment of the institution.

Gender equity and sensitization in curricular activities

AMCDC ensures promoting gender equity and sensitization in the BDS curriculum through incorporating inclusive language and diverse case studies, integrating cultural competence and gender-sensitive communication skills, discussing ethical considerations, providing inclusive clinical training, training faculty in gender sensitivity, encouraging research on gender-specific oral health issues, organizing sensitization workshops, establishing student support services, and engaging in community outreach programs to address gender-related oral health disparities.

Gender equity and sensitization in co-curricular activities:

Institutional **Internal Complaints Committee (ICC) and Anti-Ragging Committee along with Gender Development Cell** address grievances of employees and students. During the orientation program and professional ethical programs students and staff are made aware about the committees and their work.

Gender **equity in the employment and admission** is ensured as per the guidelines and reservation policies of Gujarat government. Govt. guidelines are followed for **promotion of the staff without discrimination of gender**. **Number of female staff** in both teaching and non-teaching categories in the AMCDC surpasses the number of male staff and same is true for students.

Institute promotes **scholarship** programs of Govt. of Gujarat for female students, economically backward class, and reserved class for the whole course since the commencement.

Mentor - Mentee program ensures handling the sensitive issues of both the genders and accordingly counseling is done. Anti – Ragging Committee has also put charts at prominent areas of the college to create the awareness among students and staff. **Representation of Female staff and Girls in these decision making committees is ensured in the institutes.**

Celebration of Women's day, Yoga day, and Men's day are part of annual curriculum planner. On these day motivational speakers, doctors, gym/yoga instructors, entrepreneurs are called to share their experiences on various facets of female's life. Along with that students and faculties are sensitized on topics of gender equity and equality

Specific facilities provided for female members (staff/students) of the institute: College-class rooms, hospital, girl's and boy's hostel are under **CCTV surveillance** along with **male and female guards working in shift duties 24x7.** Students approach the **warden** for their hostel-related issues.

Separate **common rooms for male and female students/staff are available in the college building** with provision for various indoor games like table tennis, chess, carom etc. During sports week matches of these indoor games are planned for staff as well as students. Informal cricket is one of the eye-catching events of Sports Week.

Separate **washrooms for male and female patients as well as students and staff are present in the institute. A manual sanitary napkin vending machine** is also installed in the Girl's common room (ground floor).

Permanent staff of the institute can opt for **maternity leave of 6 months** and **paternity leave of 15** days for two children. **Day care facility** is also **functional in the institute since March 2023 to create a convenient environment for the teaching and not teaching** staff.

File Description	Document
Any additional information	[View Document](#)
Annual gender sensitization action plan	[View Document](#)
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	[View Document](#)
Link for any other relevant information	[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: A. All 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:

AMCD has established the following facilities and entered into the agreement with agencies for the management of various types of waste generated in the campus.

Solid waste: Solid waste that is generated in staff rooms, seminar room, lecture hall, library etc. are collected in **blue and green color coded dustbins provided by AMC for dry and wet waste.** Disposal of collected waste is then managed by **Ahmedabad Municipal Corporation. Scrap of paper, covers, and cans** is taken up by the central store of administrative wing once in a year. This waste is disposed of by inviting the tenders/quotations from the vendors. **(Approx. 150-300 kg / year and approx. 1000 cans / year).**

Liquid waste is managed by STP (Sewage Treatment Plan) of Ahmedabad Municipal Corporation. (Underground and overhead water tanks each with 5000L capacity)

Biomedical Waste- AMC dental college and hospital follows **the BMW 2016 guidelines** for the management of biomedical waste. Institute has entered into an agreement with **Gujarat Pollution Control Board authorized, Medicare Environmental Management Pvt. Ltd Company for the management of BMW**. Waste collection and segregation is done as per the information sheet provided by the company. 1) **Waste** generated **in the hospital** is being collected and segregated in **four color coded bags** that are present **in the clinical area of each specialty UG/PG/SPS department.** Dressing material, PPE kit tissue specimen and plaster casts are collected in **yellow bags,** incinerated needle, blade and sharp instruments are collected in **blue bags,** plastic gloves, plastic syringes and other plastic waste are collected in **red bags** and dry -wet waste like food papers are collected in green bags. BMW is stored at **Interim storage** site and **then collected** by the company every alternative day.

E waste is been **taken up centrally by the AMC Medical Education Trust.** Once in 5-7 years, notice/circular for the E waste is being formulated and uploaded on the web site of AMC MET. Institute then forward the same to all the departments and E waste thus collected is given to the parent institute for the disposal of the same.

Biodegradable solid waste of the campus is recycled for reuse **by compost pit and biogas plant (Capacity 60 kg).** It is been used as an organic fertilizer for the plants and trees present in the campus as a part of green campus initiative.

Hazardous chemicals and radioactive waste management: As per **the radiation protection rules 2004,** processing solution of radiology department and lead foil of IOPA films are considered under

hazardous chemical. Developer and fixer solutions are changed every month and used / contaminated solutions are stored in cans in the departmental store. Lead foils are stored in a separate container in the dark room and then after six months these are collected by the administrative department of the institute. This waste is disposed of on quotation basis twice in a year **(20-30 L/month = 240-350 L / year).**

Institution is sanguine for its infection free and pollution free campus and surroundings.

File Description	Document
Any additional information	[View 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: All 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

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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:

Institutional efforts/ initiatives in providing an inclusive environment-

Economic inclusiveness: As per the government rules, institute **reserves 50% of seats for SC, ST and OBC class** and over to that since year 2019-2020 **10% seats** are allotted for EWS (**Economically weaker sections**).Students are given **scholarship** as per the government guidelines and scholarship programs like **Mukhyamantri Yuva Swavalamban Yojana and Digital Gujarat Scholarship program. In last five years, 53.51% (213/398, Year18-19), 54.27% (222/409, Year 19-20), 50.99% (205/402, Year 20-21), 34.20% (145/424, Year 21-22) and 41.98% (186/443, Year 22-23) students** of reserved category have taken benefit of the scholarship program.

Equal Employment Opportunities: Institute does not discriminate any Indian citizen, for **employment, pay, and promotion** on the basis of cast, economy or gender differences. In the present setup **one third of the teaching staff and half of the non-teaching paramedical staff** is appointed as per the reservation policies of the government of Gujarat.

Workplace equity:

Linguistics inclusiveness: In the AMCDCH, **Bilingual sessions** are practiced by the staff for the training and **internal assessment** of the students in their initial years of graduation studies. **Communication with the patients** is done in **Hindi or Gujarati language** for their better understanding.

Cultural inclusiveness: Different cultures are celebrated through **the annual day fest** and regional, local festivals like **Uttrayan, Ganesh utsav, Diwali, Christmas** etc. to appreciate and respectfully accept the diversities.

Regional and Economic Inclusiveness for patients: As the institute is situated in the heart of the east Ahmedabad, it is having foot fall of large number of **urban and rural patients from other cities of**

Gujarat and also from Rajasthan, Maharashtra states. . Patients with **BPL card** also get most of the treatments free of cost.

Community engagement: Patients from nearby **slum area** - **Amraiwadi area** come to get their treatment done in the Institute. Special geriatric clinic is functional in the institute for **senior citizens**. No tobacco awareness is a routine for the institute as **National Oral Cancer Registry** and **Tobacco cessation center** are functional in OMR and PHD department.

Conflict Resolution and Reporting Mechanism: For cultural, regional, linguistic, and communal conflicts, institute has Anti-ragging and ICC committee are in place.

Leveraging location for the service of the community:

Satellite centers

Incorporating satellite centers into AMC Dental College's community service strategy extends oral health initiatives through targeted outreach, tele-dentistry, and collaborative partnerships. These centers, involving AMC students and faculty, serve as research hubs, provide continuing education, and enable culturally sensitive health campaigns, establishing a decentralized network for accessible oral health services in diverse communities.

Extension and Outreach activity:

The institute has embraced Vaanch and Dhamatvan villages, organizing frequent Oral Health Camps for diverse communities, NGOs, school students, and specially-abled children. During the Covid crisis, our students played a crucial role at toll booths in Ahmedabad, conducting rapid antigen testing to detect COVID-19 infections and prevent the spread of the virus across the city. This exemplifies our commitment to community welfare and proactive response to public health challenges

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

7.1.9

Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.

1. The Code of conduct is displayed on the website

2. There is a committee to monitor adherence to the code of conduct

3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff

4. Annual awareness programmes on the code of conduct are organized

Response: A. All of the above

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](#)	
Link for additional information	[View Document](#)	

7.1.10

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

Response:

Efforts of the Institution in celebrating / organizing National and International commemorative days and events and festivals

Commemorative days-

National Anthem Commemoration: Our national anthem is sung in **the beginning** of each program organized by the institute to express our respect and patriotism towards our nation and our people.

AMC dental college as a part of AMCMET observes holiday / half day for **national commemorative days like Babasaheb Ambedkar Jayanti, Mahatma Gandhi Jayanti, Independence Day, Republic day, and Sardar Vallabhbhai Patel Jayanti.**

Doctor's day, Dentist's day and Nurse's day are observed to show the gratitude towards the medical fraternity and paramedical staff for their hard work to maintain a sustainable healthy society.

Oral health Day: Institute celebrates oral health day. Department of Periodontia and Public Health organises the event on that day.

World No Tobacco Day is observed on 31st May every year with a moral responsibility to create awareness about the harmful effects of the tobacco and betel nut and their role in oral cancer. With a large footfall of patients, **awareness camps are organized at OPD as well as at various public gathering sites like Kankaria, BRTS bus stations, Railway stations and at the distant villages** by the department of Oral Medicine and Radiology and department of Public Health Dentistry and people are counseled to take a pledge to quit the habit.

Departmental days Various events like Rangoli competition, soap carving, vegetable carving, quiz, and skits etc., are arranged during celebration of departmental days.

International Yoga Day is celebrated by the institute every year on 21st June for the spiritual **wellbeing** of the students and staff. A session on gender sensitization is also organized on the event and information is circulated requesting all the members to connect and introspect through the event.

Women's day, Teacher's day, and Man's day celebrations are indeed an inseparable part of the annual curriculum. Various gender sensitization oriented events like motivational lectures, informative sessions, and workshops are arranged on these days..

Children's day: Institute celebrates children's day. Department of Pedodontia organizes the event.

Environment day: Under the title of green campus initiative, institute has already taken care that **25% of the total area** is covered with different plants/ trees. Institute is having **Oxygen Park as well as Herbal garden i**nside the campus. Every year on the world environment, new saplings are planted by the teaching and non-teaching faculties.

Events and Festivals-

Institute celebrates various events and festivals across the year. Half day or full day leaveis observedfor festivals of different religions like Makar sankranti, Mahashivratri, Holi, Navroz, Gudipadwa, Chetichand, Ramnavmi, Mahavirjanmakalyanak, Good Friday, Parshuramjayanti, Ramzan, Rathyatra, Bakrid, Muharram, Pateti, Rakshabandhan, Janmashtmi, Samvatsari, Mahavirjanmavanchan, Eid, Dussehra, Gurunanakjayanti, Christmas, Boxing day, and New year. Students and staff celebrate regional festivals like Makar sankranti, Holi, and Navratri. Staff and students get a mini vacation during Dipawali. Teaching staff also get two leaves per year (Religious Holiday – RH) for celebration of religious festival.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

BEST PRACTICE - 1

Title of Practice: Pioneering environmental sustainability in education through green campus

Objective:

- Inculcate sense of environmental responsibility amongst students
- Contribute towards Ahmedabad city's Green Cover.
- Implement strategy towards conservation of water and energy.
- Prepare platform for carbon neutral campus.

Context:

- In year 2012 Ahmedabad Municipal Corporation (AMC) conducted its green cover survey in which they found out that city has only 4.66% green cover with only 6.18 lakh trees.
- In survey done to assess depleting ground water levels; status Ahmedabad was changed from 'Over- exploited' to 'Critical' in 2013 by Central Ground Water Board.
- In 2016, Government of Gujarat and Government of India recognized increasing energy requirements per household in Gujarat state.
- WHO identified Ahmedabad as amongst the five most polluted cities in India in 2014.

Practice itself:

In year 2013 institute identified need to devise and implement strategies to increase green cover and reduce its carbon foot prints

- Yearly **phase wise and systematic tree plantation drive** since 2013.
  - Initiation of **'Plant a Batch Tree' since 2016- 2017** batch.
  - Celebration of **world environment day on 5th June every year since 2017.**
    - Concept of creating local **'Oxygen Parks'**.
      - **Miyawaki forestation**.
  - **2018 onwards**, institute organises its **flower show for students and faculty** by brings floral bushes from AMC's garden department.
  - Cultivation of **lush green gardens**.
- **Improving underground water levels**
  - In year **2014, Creation of 5 borewell recharging percolating wells**.
  - In year **2023, Installation of rain water harvesting system.**
- **Energy conservation strategies**.
  - Phase wise **switching from CFL lights to LED based technology** from 2020.
  - **Constant reminder** to all teaching and non-teaching staff about **shutting down all lights and fans while exiting room.**
  - Installation of **Sensor based energy conservation systems**.

- **Installation of water sensors** for underground and overhead water tanks.
- **Installation of Key-Tag sensors** in hostel rooms.
  - Lights turn off immediately after removal key card from socket.
- Alternative energy source: **Installation of Solar plant**.
- 'MyByk' tie up: **Bicycles for campus usage**.
- **Dust free campus**: covering of open spaces with paver blocks.

Evidence of success:

- Plantation of **2483 trees since 2013** in phase wise manner (**25% green cover**).
- **Memory tree planted by 7 batches** on their graduation day.
- **7 'World Environment Day'** celebrated till now.
- **3 well lush green gardens with 1 Jogging track, 2 Oxygen Parks and 1 green courtyard.**
- **Improving underground water levels**
  - 5 borewell recharging percolating wells
  - 3 underground water tanks
  - Rain Water Harvesting system.
- **100% LED based light technology from 0% in 2020.**
- **17.5 kW operational solar plant.**
- **All hostel rooms are now equipped with Key-Tags.**
- **'MyByk' collaboration**: Students use bicycle for campus usage

Problems encountered:

- Institute is in **urban industrial and construction area**. Hence, **AQI in region is in severe condition** due to ambient air pollution and dust.
- Eventually **campus will be shared with IITRAM**. Institute is **compensating this space loss with Miyawaki forestation.**

BEST PRACTICE - 2

Title: Carving Competent Dental Professionals

Objective:

AMC Dental College (AMCDC) constantly monitors and recognises challenges that a freshly pass out student is a likely to face. **AMCDC aims to train student with all necessary training that prepares him for global challenges.** Institute has created and refined multiple avenues to train dental professionals who:

- Are ethical in their practice
- Provide globally competent dental care
- Undertake innovation driven research on their own

- Caters to diversified community
- Collaborate with other disciplines and industry

Context:

- Dentistry is rapidly moving from undiscipline to multidiscipline branch.
- Dentistry has constant upgradation in its technology.
- Training in rural setup during training years may improve interest working in Rural area.
- Institutional research in dentistry is shifting from academic interst to quality and product driven.
- Start-ups are symbol for entrepreneurial excellence in new generation.

Practice Itself

Steps taken are as below.

- **Integrated Curriculum** providing holistic training.
  - Interdisciplinary/Interdepartmental courses and trainings.
  - Organising Value added, Add-on and capability enhancement programs.
  - Integration of topics on professional ethics and research ethics.
- Constant **upgradation of training infrastructure**.
- Providing **diversified clinical training**.
- Creating **vibrant research environment**.
- Promoting **student research.**
- Creating an **incubation centre**.
- Extension and outreach activities providing **training in diversified community**.
- **Meaningful MOUs for collaborative activities**.
- Encouraging students to take up **entrepreneurial and leadership roles**.

Evidence of Success

- **100% courses** taught **are interdisciplinary/interdepartmental in nature**.
- **72% students** enrolled in various **value-added programs in last 5 years.**
- **70% students** enrolled in various **addon programs in last 5 years.**
- Professional Ethics in dentistry is taught across all the programs as part of syllabus.
- AMCDC **constantly upgrades its infrastructure to most advanced technology available**.
  - Classrooms and seminar rooms
    - Smart boards and A/V tools.
  - Clinical setup for Patient Care
    - Dolphin 3D simulator
    - CBCT (<1mm slice thickness)
    - Intra oral scanner
- With **OPD of over 2lakh patients/year**, students learn diversified patient care.
- During **COVID-19 pandemic** AMCDC was the **first dental college to train its students and give opportunity to serve in community**.
- **7 speciality clinics** have been established for specialised training.
- Institute has **registered Institutional Ethics Committee** competent of **registering clinical trials.**
- Institute has been organising **Intern student research program SHOWCASE since 2017**.
- Establishment of an **incubation cell, 'Innovation Nexus' in 2021.**
- AMCDC contributes at **9 satellite clinics and 2 adopted villages** .
  - **961 extension and outreach activities** carried out and **91.57% students trained** for community service in **last 5 years.**

- Institute has **76 active MOUs** with international/national institutes and industry partners.
  - **135 collaborative activities in last 5 years**
  - In **2023 AMCDC signed an International academic and research collaboration with Penn Dental Medicine, University of Pennsylvania.**
    - **First institute in Gujarat** and second in India.
- AMCDC encourages formation of **student's driven and administered activity driven clubs.**
  - Hustlers
  - Cover 2 Cover
- Students are **member in institutional committees representing students' view.**
  - Internal Quality Assurance Cell (IQAC)
  - Student Council.

Problems encountered:

- AMCDC **strictly adheres to syllabus** given by Dental Council of India and Gujarat University. This allows very **little possibility for curriculum flexibility**.

File Description	Document
Any additional information	[View Document](#)
Link for best practices page in the Institutional web site	[View Document](#)
Link for any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Organisational Structure

AMC Dental College (AMCDC) was **created in 2009 with the vision of then Chief Minister of state and current Hon. Prime Minister Shri. Narendra Modi.** He envisioned an institute which provides best dental education and treatment to the last person of society. Hence, AMCDC was created with a **unique organisational structure** being a **Self-financed institute run by a trust; AMC Medical Education Trust (AMCMET) which is supported by local Government body; Ahmedabad Municipal Corporation (AMC)**. It is the **only institute of its kind in India**.

Geographical Location

AMC provided **best location** to institute which is in the **heart of the city and well connected with all modes of transportation**.

Subsidised treatment rates

AMCDC is supported by AMC which empowers AMCDC to provide treatments at extremely subsidised rates and free for financially weaker patients. As a result, AMCDC has an **average of 2 lakh+ annual patients** in OPD and is increasing every year.

Freedom to upgrade infrastructure

Being a self-financed institute, AMCDC is able to regularly upgrades its infrastructure and equipment. AMCDC is currently **the only institute in the state to have most advanced Dolphin 3D simulation software, most sophisticated CBCT machine (slice thickness < 1mm slice), Intraoral scanner and is in process of procuring 3D printer**. These are some of the most advanced diagnostic tools available globally and combination of these is not available currently with any institute in Gujarat. Their availability ensures most advanced training for students and making them globally competent.

Financial Support to Students

AMCDC's unique organizational structure ensures that no meritorious student is prevented from having education due to financial reasons. Its self-financed status allows students to avail all **financial benefit schemes of Govt.** AMCDC provides **stiped as a financial support to all interns and post graduate students at par with government institute.** AMCDC is currently the **only recognised institute in the state to have 125 undergraduate seats permitting admission for EWS quota**.

Extension and Outreach activities

AMCDC actively contributes at **9 satellite clinics operated by AMC** and has **adopted of 2 villages**. AMCDC successfully runs its extension and outreach activities at these centres and uses these activities to train students while serving diversified communities. AMCDC also has well equipped dental van to provide dental care in remote areas.

International Collaboration

Unique organisational structure ensures all round quality at all times. This resulted in securing International Collaboration with an **Ivy League university**. AMCDC currently is the **only institute of Gujarat** and second in India to have **active international collaboration with Penn Dental Medicine, University of Pennsylvania. 3 more such collaborations are under process.**

Recognition for COVID-19 Services

During COVID-19 pandemic AMCDC was the front runner in providing its services. Its association with AMC allowed it to be the first dental institute to serve actively. This was covered in mainstream print media and social media. Along with these social accolades it received award of **'Best Covid-19 program' at Phoenix 2021 and title of 'CORONA STAR' by Department of Health and Family Welfare, Government of Gujarat.**

File Description	Document
Link for appropriate web page in the institutional website	[View Document](#)
Link for any other relevant information	[View Document](#)

8.Dental Part

8.1 Dental Indicator

8.1.1

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

Response: 74.59

8.1.1.1 Institutional mean NEET percentile score

Response: 74.59

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](#)

8.1.2

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

Response:

AMCD has well-equipped preclinical labs in the Departments of Conservative Dentistry, Prosthodontics, Orthodontics & Pedodontics. The students are divided into batches as per the pre-clinical/laboratory postings.

Objective and Adequacy of preclinical training:

To introduce students to laboratory procedures, manipulation and use of various restorative dental materials and learning standard operative procedures prior to working in clinics. AMCD ensures adequate preclinical training by following the regulations laid by DCI. This is achieved by recruitment of well trained and experienced staff, procuring necessary equipments and materials.

Equipment/ Infrastructure of preclinical area (UGs):

Preclinical Prosthodontics has Dry lab that has Lathe, Model trimmer and Study models. Wet lab has

Acrylizer, de-waxing unit and water heater. Students learn fabrication of complete dentures, partial dentures, trays and manipulation of dental materials.

Pre-clinical Conservative Dentistry lab has phantom heads encouraging to learn pre-clinical work on typhodont models/natural teeth under rubber dam. Endodontics is introduced by demonstration of procedures like access opening, biomechanical preparation and obturation.

In the Department of Orthodontics, students learn making alginate impressions, study models, model analysis and pre-clinical wire bending exercises on models of patients.

In Pedodontics Preclinical laboratory, undergradute students work on natural teeth/typhodont to master various pediatric dental procedures.

SOP for Preclinical Laboratory is developed by respective departments to guide students so as to ensure three learning attributes - **Consistency, Accuracy and Quality.**

Measures to improve preclinical skills:

1. Demonstration of **carving exercises** on wax block in Dental Anatomy laboratory for better understanding of teeth anatomy. Evaluation of same is done by staff members and records are maintained.

2.Use of **simulation technology** to enhance the learning experience and contributing to patient safety by ensuring that dental students are well-prepared and proficient in their clinical skills before treating real patients through Dental Mannequins, Digital Radiography, Dental Anatomy Software and learning modules.

3. Emphasis on isolation at preclinical level by use of rubberdam for preclinical conservative exercises helps acquire expertise towards the usage of rubberdam.

4.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.

5.Implementation of **OSPE is initiated** by updating the preclinical conservative records in **record book** which has helped in better and unbiased assessment patterns. **Two internal assessments** and **preliminary practical examinations** are conducted as per OSCE in addition to the regular examinations according to University and DCI.

6. **BLS and ALS training** is given to interns and PG students at the commencement of their clinical posting on mannequin by the experts and later certified after taking multiple choice exam.

7.Students are encouraged to do **research work** under the guidance of respective staff members, that will help them in further studies in India and abroad.

8. During their posting in preclinical laboratory, students are sent for **clinical shadowing** under interns, postgraduate students and staff members.

9. Undergraduate and postgraduate students visit to **NFSU** for research work.

10. In last five years **30 Value-added courses** are arranged to understand clinical procedures.

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 parameteres	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Immunization Register of preceding academic year	[View Document](#)
Disinfection register (Random Verification by DVV)	[View Document](#)
Central Sterile Supplies Department (CSSD) Register (Random Verification by DVV)	[View Document](#)

8.1.4

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

Response:

AMCD 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**.

Orientation Program:

AMCD organizes the orientation program for students of each year at the beginning of their respective academic year.

Orientation program for **1st year BDS students** aims to orient the incoming undergraduates to the institute, appraise them regarding rules and regulations, professional ethics, course curriculum, academic policies, grading system, attendance requirements, to conduct a guided tour of Dental facilities and to encourage student to get involved in extracurricular activities. Students are instructed regarding their time table, posting schedule, assessment through internal and preliminary exams and university exam as per DCI guidelines.

WHITE COAT CEREMONY has been organized by AMCD for **Third year students** before starting their clinical postings so that while wearing the customary white coat students are inculcated with professional, ethical and moral responsibilities and 'Hippocrates oath' which emphasizes on the Code of Ethics and Conduct is pledged.

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, protocols of autoclaving, disinfection and sterilization. **Biomedical waste disposal**, which type of waste to be disposed in which type of colour coded buckets like yellow, blue, black. 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.

INTERNSHIP ORIENTATION PROGRAM is organized every year before commencement of internship to orient students to develop adequate clinical skills and to provide professional & compassionate care to patients. The students are taught the importance of **"Doctor-Patient Relationship"** starting at a grass root level. The concept of Empathy towards every patient is inculcated in every intern student.

Lectures on **NEET preparation and Scope of Dentistry** helps them sketch a road map for their future after BDS. **SHOWCASE** and **DenArtistry** have been organized for interns. Both are extra curricular activities, arranged especially for the holistic upliftment of intern students, and pulls out their best from them. They are acquainted with the opportunities that they can explore after BDS.

Orientation Program for **Post Graduates** is conducted as the new batch joins. PGs are also oriented about various **specialized clinics** like Tobacco Cessation Center Clinic, Temporal Mandibular Disorders clinic, Comprehensive Cleft Care Clinic, Comprehensive Dental Care Clinic, Aesthetic Clinic, Implant Clinic and Geriatric Clinic to emphasize importance of interdepartmental practice. These clinics give a glimpse of rare disorders. They are also briefed about the research work and various important aspects like **Dental Photography, Research methodology, Bio-statistics 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: 0.69

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

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	0	0

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:

Clinical competencies of Dental students of AMCD 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.

AMCD 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.

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, extension and outreach activities 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. Thus **Quality and Quota**, both are assessed and validated.

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.**

Faculties have been sensitized about OSCE as laid by DCI and implementation of the same is done by having stations for **spotters** which provides a comprehensive and standardized method for evaluating the clinical skills of students, updating record books of Preclinical Conservative Dentistry in two column formats i.e., **Self-assessment and assessment by the faculty for each exercise**.

Post Graduate students regularly present **seminars and journal clubs** which are evaluated by respective staff members through exhaustive **checklist.** This checklist is as per DCI guidelines and post graduate students also have the minimum quota of 5 Journal clubs, seminars and 5 clinical presentations in a year. Postgraduate students conducts **lectures** of undergraduate students which is evaluated in depth and a thorough **checklist** is countersigned by the respective staff members. They also maintain a **LOG BOOK** in which their work over their entire course is validated.

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: 71.81

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

2022-23	2021-22	2020-21	2019-20	2018-19
132	137	67	52	63

8.1.9.2 Number of first year Students addmitted in last five years

2022-23	2021-22	2020-21	2019-20	2018-19
132	137	108	126	113

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

8.1.10

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

Response:

AMCD has defined Graduate attributes based on professional, scientific knowledge and empathy. These are developed by Academic Council of the college keeping in view the guidelines given by DCI and affiliating university. Following major Graduate Attributes are taken into consideration while imparting the training to the students as well as during assessment :

Empathy, compassion, honesty, integrity, resilience, lifelong curiosity, to use a scientific approach, self-awareness, awareness of the ethical concepts and legal obligations, understanding of basic biological, medicinal, technological, and clinical sciences, time management and organisational abilities, sterilisation, disinfection, antisepsis, and infection control scientific reventing cross infections, knowledge of how to prevent, diagnose, and treat problems, gather a complete dental, medical, and social history, to combine and analyse clinical data for correct diagnosis, conversant with pharmacology, awareness of the dangers of ionising radiations, understanding of research methodologies, fundamentals of dental office administration, financial,and personnel.

Steps taken by the college to implement and assess attainment of attributes :

Academic Council brings up innovative teaching strategies for improving the quality of education. The attributes are attained through **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**.

Theoretical knowledge is assessed through two internal assessments at interval of every 5 months, preliminary theory examination and University Examination. MCQs are given for evaluation after three-four topics. The methods of evaluation include MCQS, short notes, essay questions etc.

Practical knowledge is assessed by 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 5-8 min encourages them to confidently present in front of others and also **improves peer-based learning**.

Department of Conservative Dentistry and Endodontics has taken a new initiative to inculcate moral attritubes within students like empathy and social responsibility by consideration of patient's comprehensive medical-dental and social history to rule out different differential diagnosis and providing patients immediate pain relief & treatment as well as maintaining **Pain register**.

Students are also well versed to counsel patients for cessation of tobacco. **Specialized clinics training** help students to 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.

Students are encouraged to participate in **national level conferences** and guided by staff members to prepare for **paper/poster presentation.**

Various **value added, add on and capability enhancement programmes** are organised by different departments where national speaker and experienced dentists are invited to add on knowledge on specific topics.

Interactive session is conducted among students through **Debates** and **Quiz**.

Extension and outreach activities, helps students in personal growth and skill development.

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: 0.19

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

2022-23	2021-22	2020-21	2019-20	2018-19
87.37	103.74	101.87	129.92	118.27

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:

AMCD has established the **Dental Education Unit (DEU)** in year 2021 with an objective of building the capacities of the faculty in the emerging trends of dental education technology and associated areas of the teaching learning and evaluation. The DEU is headed by **Dean** and has representation from all departments and all levels of teaching faculty.

The DEU conducts programs on emerging trends in Dental Educational Technology every year which 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. AMCD conducts programs like **Basic Life Support (BLS) / CPR** training to keep the faculty to be ready to serve in emergency and critical situations. Programs on art of setting question paper for multiple choice, short answer, and long answer questions, curriculum development and manuscript writing are conducted to refresh the concepts and add new ideas. We also conduct **seminars** on mentorship of students, e-paper setting, teaching and learning techniques, and the use of **online platforms** such as **Zoom** for **video conferencing** and **e-classrooms**. During the COVID pandemic, our teaching faculty utilized digital platforms for teaching.

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. Programs like **Teacher training workshop** ensures continuous quality improvement in teaching skills, learning and effective interaction. AMCD conducts **capability enhancement programs** 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 bio-mimetic**. Safety is our priority, hence AMCD conducts **fire safety mock drills** at regular intervals of time. To emphasize infection control, bio-safety and patient care programs are conducted.

Teachers are trained to evaluate the students by conducting **OSCE/OSPE method**s to facilitate more profound understanding and absorption of concepts and skills. DEU promotes faculty members to undertake program on **SWAYAM** and **ILMS**. Our faculty members recently underwent a hands-on workshop on **Smart Board Training.**

AMCD guides the research talents in faculty and students by conducting programs like **Good Clinical Practice and Intellectual Property Rights** which channelizes them to perform ethical research and

patents, **Evidence Based Dentistry** that emphasizes the integration of the best available evidence with clinical expertise and patient values and preferences, **Digital Dentistry** to incorporate technology into clinical dentistry which can improve diagnostic capabilities, treatment planning and patient care, **Dental Technology, Innovation in Research** and **Good Clinical Laboratory Practices vital for clinical Research** to keep the staff members updated to international global trends.

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 teachers year-wise who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the last five years	[View Document](#)
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year-wise during the last five years.	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

- AMC Dental College(AMCDC) has the most unique organizational structure. AMCDC is a self financed dental college, run by AMC Medical Education Trust(AMCMET) which is supported by Local Governing Body; Ahmedabad Municipal Corporation(AMC). Three politicobeurocratic committees; Executive Committee, Governing Body and High Power Committee govern AMCMET. Dean, AMCDC represents institute in all these commitees.

- At institute level, AMCDC has identified three core areas for smooth functioning; Acadmics, Hospital and administration. For effective decentralisation of power and initiatives from grass root level, institute has formed multiple purposive committees addressing each or multiple core areas. These committees have faculties, non teaching staff and students as representatives. Dean,AMCDC preceides over most of these committees as a chair person.

- For promotion and sustenance of quality in the institute, Internal Quality Assurance Cell(IQAC) has been formed on 09/03/2021. IQAC observes overall functioning of the institute and makes relevant recommendations in each area to improve overall quality. IQAC too just like other committees has got a blend of all the stakeholders as a representatives.

Concluding Remarks :

AMC Dental College is a prestigious dental institute consistently striving to offer the best, most advanced and affordable dental care to its patients while keeping up with its commitment of carving the competent dental professional who is global ready. The institute has been catering to the oral healthcare requirements of the urban, semi urban and rural population of the state of Gujarat for over a decade now.

The institute prides itself on having best blend of faculties. AMCDC is where experience meets youth to create the finest and provide the best. AMCDC has over 2lakh plus annual OPD (one of the highest is the state) and most advanced technologies at its disposal. AMCDC also has 9 satellite clinics and 2 adopted villages for its extension and outreach activities.

AMCDC provides a holistic dental education to its students. Along with providing traditional theoretical and practical knowledge, Institute also promotes dental research amongst students and faculties. Institute has an innovative system for promoting research amongst intern students; 'SHOWCASE'. SHOWCASE trains students to undertake dental research on their own under the guidance of a faculty mentor. Institute has a registered Institutional Ethics Committee (IEC) that can register clinical trials under it. AMCDC has 2 ongoing clinical trials and 1 faculty research funded by BRNS, DAE, Government of India.

This vibrant setting provides students with invaluable clinical exposure, allowing them to develop practical skills and knowledge. The graduates from the institute possess a comprehensive understanding of holistic oral health care, enabling them to make a positive impact on a global scale. Furthermore, it has been at the forefront of embracing cutting-edge technologies, incorporating blended learning methodologies, and implementing competency-based assessments.

Along with local and national collaborations, AMCDC also has global collaborations. AMCDC has a memorandum of understanding (MOU) with Penn Dental Medicine, University of Pennsylvania; an Ivy league

institute. This MOU allows students and faculty exchange which thereby gives them a global perspective. The institute is also in the process of signing 3 more such MOUs.

By embracing these forward thinking approaches, the institute strives to enhance the educational experience and better prepare students for the ever-evolving field of dentistry.