



## YEARLY STATUS REPORT - 2023-2024

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	GOVERNMENT DENTAL COLLEGE & HOSPITAL, NAGPUR
• Name of the Head of the institution	Dr. Abhay Datarkar
• Designation	Dean
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	8830657464
• Alternate phone No.	0712-2743400
• Mobile No. (Principal)	9822698145
• Registered e-mail ID (Principal)	dean.gdcngp@gmail.com
• Alternate Email ID	iqac@gdcnagpur.edu.in
• Address	Government Dental College & Hospital, Government Medical College Campus, Medical square, Ajni Road, Nagpur
• City/Town	Nagpur
• State/UT	Maharashtra
• Pin Code	440003
<b>2.Institutional status</b>	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Co-education

• Location	<b>Urban</b>				
• Financial Status	<b>State Funded</b>				
• Name of the Affiliating University	<b>Maharashtra University of Health Sciences, Nashik</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. Jyoti Manchanda</b>				
• Phone No.	<b>0712-2743400</b>				
• Alternate phone No.(IQAC)	<b>8830657464</b>				
• Mobile No:	<b>9423188175</b>				
• IQAC e-mail ID	<b>iqac@gdcnagpur.edu.in</b>				
• Alternate e-mail address (IQAC)	<b>dean.gdcngp@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/08/SSR-after-DVV.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/08/SSR-after-DVV.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://gdcnagpur.edu.in/academic-calendar-2/">https://gdcnagpur.edu.in/academic-calendar-2/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A+</b>	<b>3.33</b>	<b>2023</b>	<b>09/11/2023</b>	<b>08/11/2028</b>
<b>6.Date of Establishment of IQAC</b>			<b>27/01/2017</b>		
<b>7.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.</b>					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Whether composition of IQAC as per latest</b>			<b>Yes</b>		

<b>NAAC guidelines</b>		
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>6</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• (Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1.IQAC has been instrumental in initiating, planning and executing the submission of NAAC SSR in 2023, which has resulted in the institute achieving A+ grade in the very first cycle, with a CGPA of 3.33. IQAC has played a pivotal role in the institute's participation in various rankings, and has achieved NIRF ranking of 15 in 2023.</p>		
<p>2. The IQAC has played a major role in the conceptualization and execution of the VAC and Add on courses in the institute. It has been instrumental in the digitalization of Institutional Add-on courses on its Learning Management System- E-Vidyakosh. All the faculty have been trained and have contributed for the development of E-content.</p>		
<p>3. There have been various infrastructural enhancements in the institute based on the suggestion of IQAC; such as increased ICT enabled facilities and Increased accommodation facilities in the hostel.</p>		
<p>4. Various collaborations and MOUs with other colleges and research centres were formed to increase avenues for research.</p>		

5. Efforts were taken to increase outreach and extension activities and thereby satisfying oral health needs of community.

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes
Digitalization of Institutional Add on courses	5 Add on courses were digitalized on e Vidyakosh for increasing flexibility for students
Increase ICT enabled classrooms	9 more ICT enabled Smart TVs were procured
Training of teachers for development of e-content	100% Teachers were trained for development of e-content
More efforts to increase outreach programs	Comprehensive tobacco control program in tribal areas around Nagpur region

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
College Council	16/12/2024

14. Does the Institution have Management Information System?

Yes

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

As part of the Digital India initiative of Ministry of Electronics and Information Technology, NIC has developed the eHospital, e-BloodBank and Online Registration System (ORS) applications. GDCH, Nagpur is a part of NextGen eHospital which is a cloud-based Hospital Management Information System that aims to improve the nationwide delivery of healthcare services to the citizens. It is based on containerized microservices architecture that can be scaled

on the basis of user demand. It has adopted latest healthcare industry standard in order to create electronic health records. The system is integrated with Ayushman Bharat Digital Mission Ecosystem alongwith other national/state government health programmes, in order to expand its reach. The eHospital application is being offered as an as-is product to the government hospitals across the country through SaaS (Software as a service) model. The modules of eHospital application which are currently available on cloud are Patient Registration (OPD & Casualty), Billing and Clinic.

#### **15. Multidisciplinary / interdisciplinary**

Government Dental College & Hospital, Nagpur (GDCHN) is planning to add various interdisciplinary departments in the new Superspeciality Dental Hospital; Esthetic Dentistry, Geriatric Dentistry, Oral Implantology and Sports Dentistry. The institute has a fully equipped operation theatre and has established a Mucormycosis Rehabilitation Centre. The institute is equipped with the latest technologies in dentistry, such as CBCT, CAD CAM, 3D Printers and CO2 Laser. Students are exposed to Comprehensive Dental Clinic and also provide services in the society through various camps and field visits. The institution runs an innovative interdisciplinary activity for post graduate students named LINK NXT, where interdepartmental collaborations are encouraged.

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

Being affiliated to Maharashtra University of Health Sciences (MUHS), GDCHN plans to adopt the Academic Bank of Credits (ABC) in the near future. Application has been done for MUHS affiliated fellowship and PhD courses and in due course, it will be applied for the UG and PG program. GDCHN also conducts Institutional add-on certificate courses, namely; Esthetic Dentistry, Forensic Odontology, Oral Implantology, Ethics and Behavioral Sciences and Digital Dentistry. The institute plans to provide credits to the students for the same.

#### **17. Skill development:**

GDCHN is committed to establishing a state of the art facility for skill development. The institute has established a Virtual skill lab and has planned a comprehensive Virtual Skill Enhancement Wing in the upcoming Superspeciality Dental Hospital. GDCHN also introduces the concept of Museum Based Learning, wherein curiosity and self study is motivated among students. The institute also focuses on improving the soft skills of students and regularly conducts lectures and sessions on communication skills, Doctor patient relationship, Yoga and Wellness sessions and customized sessions by

Vihasa and Art of Living.

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

In order to embrace the vibrant Indian culture, the institute has a Literary Club, which encourages students to read literature in Indian languages. The institute is fortunate to have Pan India representation through its student enrolment. Various events and festivals are celebrated throughout the year. The institute has started basic Marathi language classes for interested students from other states. Acting promptly on the initiative of the MUHS, GDCHN has begun translation of the BDS course material into Marathi. As the country realises the importance of natural treatment methods, GDCHN has an established herbal garden and students have undertaken various research projects involving the use of various herbal medications in dentistry.

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

The institute adopts an indigenously developed outcome based assessment system- Student Training Assessment Rating (STAR) which focuses on highlighting the points requiring improvement, thereby raising the quality of students. The skills and knowledge the students need to have at the time of completion of a given programme is well planned by the institution. The institute 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 Technology cell of the institute continuously focusses on training teachers to adopt newer teaching learning methodology.

**20.Distance education/online education:**

Being a dental education institute, the teaching is primarily physical and hands- on mode. The institute has established ICT enabled Digital Smart Class facilities to enable the use of digital tools and audio-visual aids while teaching. GDCHN follows the motto of "Learning Anytime Anywhere" which also resonates with the concept of NEP 2020. The institute owns a Learning Resource Management (LRM) software e-Vidyakosh 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 Library Management System (LMS), e- Granthkosh provides the entire library database on a digital platform to staff and students. GDCHN 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.

## Extended Profile

### 1.Student

2.1 Total number of students during the year:	<b>356</b>
--	------------

File Description	Documents
Data Template	<a href="#">View File</a>

2.2 Number of outgoing / final year students during the year:	<b>69</b>
--	-----------

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 Number of first year students admitted during the year	<b>86</b>
---	-----------

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Institution

4.1 Total expenditure, excluding salary, during the year (INR in Lakhs):	<b>1950.96</b>
---	----------------

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Teacher

5.1 Number of full-time teachers during the year:	<b>58</b>
--	-----------

File Description	Documents
Data Template	<a href="#">View File</a>

5.2	61
Number of sanctioned posts for the year:	

File Description	Documents
Data Template	<a href="#">View File</a>

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

At GDCH Nagpur, affiliated with Maharashtra University of Health Sciences (MUHS), we follow an evidence-based curriculum that emphasizes academics, clinical skills, and research. In collaboration with the Academic Curriculum Committee (ACC), we integrate value-added education through field visits, research projects, community postings, and industry visits, focusing on competency, employability, and skill development. Our innovative, student-centered teaching methods include problem-based learning, case-based learning, and self-directed learning.

We prepare a yearly academic calendar, covering all teaching, formative assessments, parent-teacher meetings, and student activities. Our Student Learning Support System identifies slow and advanced learners, providing targeted capacity-building programs. We have state-of-the-art Skill Labs and a Simulation Center to enhance clinical skills, with ICT-enabled teaching tools and a Learning Resource Management System- E-Vidyakosh for creating e-content.

The evaluation process is monitored by the exam cell committee, with assessments through Reflection Log Books, the Student Training Assessment Rating (STAR) System, and three internal exams. We ensure interdisciplinary exposure and collect feedback from stakeholders. Regular review meetings with DET/ACC/IQAC track curriculum progress, and additional hours are granted if needed to ensure effective delivery.



File Description	Documents
Minutes of the meeting of the college curriculum committee	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/College-Council-MOM-2023-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/College-Council-MOM-2023-24.pdf</a>
Any other relevant information.	<a href="https://gdcnagpur.edu.in/academic/">https://gdcnagpur.edu.in/academic/</a>

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

3

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

## 1.2 - Academic Flexibility

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

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

49

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

### 1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as

**against the total number of students during the year**

251

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

**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

Regarding gender related issues, the female gender's safety and security are paramount, and GDCH Nagpur provides a safe campus environment through, Ragging Free Campus, and Self-defense initiatives. The institute conducts Gender Sensitization programs, International Women's Day, and an annual "Let Equality Bloom" program for undergraduate students.

Environment and sustainability are crucial concerns, and GDCH Nagpur takes initiatives to instill environmental responsibility in its students. The institute conducts various campaigns such as Cleanliness Drive - Swacchh Bharat Abhiyaan, One Tree - One Student Campaign, Adopt-a-Tree Initiative. The institute also trains and monitors staff and students for good infection control practices through the Biomedical Waste Management and Infection Control Committee.

Human values and ethics are central to GDCH Nagpur's education. The institute conducts Value-added courses on Soft Skills development, Communication Skills, Code of Conduct, Joy of Giving Initiative, Coffee with the dean and Oral Health camps for the underprivileged provide additional cross-cutting learning in human values and ethics.

Health determinants and right to health are significant concerns, and GDCH Nagpur actively participates in the National Tobacco Control Program. The institute conducts annual Blood Donation drives, Oral Hygiene Awareness Campaign for masses. The institute celebrates yearly "Yoga & Wellness Program" for employees and

**students.**

File Description	Documents
List of courses with their descriptions	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/1.3.1-List-of-courses.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/1.3.1-List-of-courses.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/1.3.1-Supporting-doc.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/1.3.1-Supporting-doc.pdf</a>

**1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills****6**

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

**1.3.3 - Number of students enrolled in the value-added courses during the year****356**

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

**1.3.4 - Number of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the academic year)****272**

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

#### 1.4 - Feedback System

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

A. All 4 of the above

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<a href="#">View File</a>
URL for feedback report	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/1.4.1-feedback-reports.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/1.4.1-feedback-reports.pdf</a>
Data template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected**

A. All of the Above

File Description	Documents
URL for stakeholder feedback report	<a href="https://gdcnagpur.edu.in/feedback/">https://gdcnagpur.edu.in/feedback/</a>
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

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

**2.1.1.1 - Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year**

54

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<a href="#">View File</a>
Final admission list published by the HEI	<a href="#">View File</a>
Admission extract submitted to the state OBC, SC and ST cell every year.	<a href="#">View File</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<a href="#">View File</a>
Information as per data template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

File Description	Documents
Relevant details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<a href="#">View File</a>
Any other relevant information	No File Uploaded
Data template	<a href="#">View File</a>

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

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

15

File Description	Documents
Total number of students enrolled in th	<a href="#">View File</a>
E-copies of admission letters of the students enrolled from other states	<a href="#">View File</a>
Institutional data in prescribed format (Data template)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**2.2 - Catering to Student Diversity**

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

**A. All of the Above**

File Description	Documents
Any other relevant information	No File Uploaded
Data Template	<a href="#">View File</a>
Details of special programmes for slow performers and advanced Learners	<a href="#">View File</a>
Student participation details and outcome records	<a href="#">View File</a>
Criteria to identify slow performers and advanced learners and assessment methodology	<a href="#">View File</a>

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

Number of Students	Number of Full Time Teachers
291	58

File Description	Documents
List of students enrolled in the preceding academic year	<a href="#">View File</a>
List of full time teachers in the preceding academic year in the college	<a href="#">View File</a>
Institutional data in prescribed format (data templates)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 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)

Government Dental College & Hospital, Nagpur admits students from different backgrounds and regions. All our students are given the opportunity to come forward with their skills and talents apart from the field of dentistry. Students of different batches working together as a team thereby enhancing and embracing the word "teamwork" in various college events inculcate the organizational skills involved in the conducting these events from beginning to their successful completion.

**Sports club:** All the students are advised to cultivate fitness activities that they can pursue. These include holistic activities

such as yoga & wellness, swimming, badminton, jogging and cycling which are made available in our student-centric campus.

Nature Club- Students are encouraged to take up activities which not only bring them close to nature but also teach them the importance of preserving natural resources.

Cultural Club: Students are encouraged to take part in inter-collegiate debate, elocution, skit, role play, fashion show, singing, dance and drama competitions. Literary skills & soft skills are also encouraged.

Other Extra-mural activities- All students are encouraged to conduct as well as participate in health awareness and scientific awareness events in the campus.

File Description	Documents
Appropriate documentary evidence	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/2.2.3-Supporting-Doc.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/2.2.3-Supporting-Doc.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/student-clubs/">https://gdcnagpur.edu.in/student-clubs/</a>

### 2.3 - Teaching- Learning Process

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

The institution employs student-centric methods to enhance the learning experience:

**Experiential Learning:** Students practice on typodents from the first year, gaining early clinical exposure, and treat patients by the third year. Industry visits, CAD CAM prosthetic labs, 3D printing, and community outreach activities further enrich hands-on learning.

**Integrated/Interdisciplinary Learning:** Postgraduate club activities and speciality clinics (e.g., tobacco cessation, implant dentistry, and aesthetic clinics) promote interdisciplinary care and evidence-based learning, involving comprehensive treatment planning.

**Participatory Learning:** Blended learning through flipped classrooms and open-ended questioning promotes critical thinking and



communication skills.

**Problem-Solving Methodologies:** Case-based questions and problem-solving sessions are integrated into the curriculum, fostering analytical and reasoning skills.

**Self-Directed Learning:** Students independently plan, learn, and evaluate through group discussions, with topics provided a week in advance.

**Patient-Centric & Evidence-Based Learning:** Students are exposed to clinical practice in dental and medical specialities, conducting research presented in conferences like Avishkar. The Research and Development cell organizes sessions on research methodologies.

**Learning in Humanities & Role Play:** Dental camps and role-play activities in schools and underserved areas promote empathy and real-world problem-solving.

**Project-Based Learning:** Public health projects, poster making, and competitions by the Innovation Cell encourage creative thinking.

File Description	Documents
Learning environment facilities with geo tagged photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. All of the Above**

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

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

**The institute enhances teaching and learning through advanced ICT-enabled tools.**

- 1. Smart Classrooms:** Four ICT-enabled classrooms, Swadhaya-1 and Swadhaya-2, smart TVs, and PTZ cameras for video conferencing, offering a dynamic, multimedia learning environment. Biometric attendance ensures efficient monitoring.
- 2. E-Vidyakosh:** This secure Learning Resource Management system supports blended learning, offering e-content, assignments, digital lectures, and quizzes, accessible through individual logins for continuous learning.
- 3. SWAYAM NPTEL:** As an NPTEL chapter (ID 5011), the institute provides faculty with online courses, enhancing clinical, research, and communication skills.
- 4. E-Library (E-Granthkosh):** The central library's E-Granthkosh offers access to MUHS E-Journals, K-Hub, and K-Nimbus, supporting academic and research needs.
- 5. Other ICT Tools:** Eleven ICT-enabled seminar rooms, more than 100 computers and printers, DLP projectors and intraoral cameras aid teaching. Platforms like GMEET and ZOOM ensured uninterrupted learning during the pandemic.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.3-Details-of-ICT-Enabled-Tools.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.3-Details-of-ICT-Enabled-Tools.pdf</a>
List of teachers using ICT-enabled tools (including LMS)	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.3-List-of-Teachers-ICT-tools.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.3-List-of-Teachers-ICT-tools.pdf</a>
Webpage describing the “LMS/ Academic Management System”	<a href="https://gdcnagpur.edu.in/LMS/">https://gdcnagpur.edu.in/LMS/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/smart-classroom/">https://gdcnagpur.edu.in/smart-classroom/</a>

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

Number of Mentors	Number of Students
58	311

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institution nurtures creativity, analytical skills, and innovation through a dynamic teaching-learning process. The Public Health Dentistry department fosters creativity with poster and model-making activities on socially relevant topics, used for community education. Students also assist mentally challenged children and learn sign language for better communication. Preclinical work across various specialties, such as wax carvings and model-making, builds clinical confidence and creative problem-solving.

The Student Council promotes student talents through competitions like poster-making, painting, and scientific presentations, while outreach initiatives such as cleanliness drives and dental camps deepen societal empathy.

Analytical skills are nurtured through case-based learning, where clinical scenarios challenge students' critical thinking. Flip learning encourages self-directed learning through group discussions

and problem-solving. The Research Cell further develops analytical skills through courses on research methodology and meta-analysis.

Innovation potential thrives via the Institutional Innovation Council and its incubation center, where students and faculty exchange ideas. Participation in funded research projects, scientific presentations, and competitions like Avishkar reinforces this culture. Faculty mentorship ensures successful research outcomes, leading to patents and copyrights.

File Description	Documents
Appropriate documentary evidence	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.5-Documentary-Evidence.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.3.5-Documentary-Evidence.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/student-clubs/">https://gdcnagpur.edu.in/student-clubs/</a>

## 2.4 - Teacher Profile and Quality

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

58

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

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

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

7

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/MCh/DNB in super specialities / other PG degrees in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities and the number of fulltime teachers for the year	<a href="#">View File</a>
Copies of Guide-ship letters or authorization of research guide provided by the university	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

803

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

58

File Description	Documents
Reports of the e-training programmes	<a href="#">View File</a>
e-contents / e-courses developed	<a href="#">View File</a>
Year –wise list of full time teachers trained during the year	<a href="#">View File</a>
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	<a href="#">View File</a>
Web-link to the contents delivered by the faculty hosted in the HEI's website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

9

File Description	Documents
Institutional data in the prescribed format/ Data template	<a href="#">View File</a>
e-copies of award letters (scanned or softcopy)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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

The academic calendar outlines the schedule for Internal assessment theory and practical Examinations, University examinations, vacations, posting deadlines etc. Academic Planners are used across all departments to specify tutorial types such as Self-Directed Learning, Flip Classroom Teaching, Problem Solving and Make-up Assignments, and Remedial Teaching. It is shared and can be accessed on the institutional website - E-Vidyakosh.

- The Examination Guidelines (SOP) at GDCHN, crafted by the

Examination cell, are carefully designed. The implementation of CCTV Surveillance, Multiple Evaluation, and a Transparent Grievance Redressal Cell guarantees the fair and unbiased conduct of IAE.

- The result declaration process for answer sheets after each internal assessment is scheduled to be completed within 2 weeks. All aspects of the Internal Examinations, including scheduling, paper setting, moderation, printing, distribution, invigilation, evaluation, grievance redressal, and result declaration, are conducted in accordance with the Examination Guidelines set forth by MUHS and DCI. The syllabus is structured so that 35% is covered in the first Internal Assessment Exam, another 35% in the Second Internal Assessment Exam, and the final 30% in the third internal assessment.

The institution conducts postgraduate theory and practical preliminary exams prior to the final exams for first-year and third-year MDS students.

File Description	Documents
Academic calendar	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2024/07/Academic-Calendar-UG-2023-24.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2024/07/Academic-Calendar-UG-2023-24.pdf</a>
Dates of conduct of internal assessment examinations	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2024/07/Internal-assessment-timetable.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2024/07/Internal-assessment-timetable.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Examination-guidelines.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Examination-guidelines.pdf</a>

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

At GDCHN, we practice transparency and fairness in all university & internal assessment examinations (IAE). To ensure the seamless execution of IAE, we have created an examination cell comprising the chairman and various faculty members to manage all aspects related to the administration of university and internal assessments, including the evaluation procedures.

As mandated by DCI/University policies, BDS students are required to complete three IAEs every academic year. We implement a standard

operating procedure (SOP) for the same to ensure impartial examinations alongwith an effective system for addressing grievances if any.

- The examination paper is developed by two experienced faculty members. The Head of Department reviews the paper to confirm that it aligns with the syllabus and is evenly distributed across the topics.
- Students concerns regarding the question paper or grading of answer sheets can approach respective subject teacher or Examination cell.
- Students who have concerns regarding retotaling, re-evaluation, etc. related to internal examinations can appeal to the Head of the Department in accordance with established guidelines. All grievances are addressed within 7 days.
- If the problem persists without resolution at the departmental stage, students can bring their concerns to the institutional grievance redressal committee.

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

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

Reforms have been devised at the University as well as institutional level to improve the examination system and make it more reliable, efficient, and transparent.

**University level Reforms**

The University has facilitated convenient online access for:

Teacher login, Appointment for examiners, Digital paper creation, Web portal for submitting Internal Assessment Examination scores,



downloading student examination I-cards, Online submission of practical examination scores to the university, Result retrieval, Examination fees processing Etc.

#### Institute Level Reforms

Students receive all examination-related information both digitally and via printed circulars displayed on the notice board. In alignment with MUHS guidelines, GDCH, Nagpur conducts the Central Assessment Programme (CAP) on a regular basis.

#### Reforms in Assessment:

1. STAR: which stands for Students Training Assessment Rating, is utilized to evaluate all clinical and preclinical exercises. Performances are rated individually, and the outcomes are shared with the students.
2. Selective Response Based Assessments: Multiple-choice questions have been integrated into both internal assessments and university examinations.
3. Problem Based Assessments: Improvements have been made to the internal examination question papers, now featuring Case-Based and Problem-Based Questions.
4. Teaching Based Assessments: Evaluation of student performance will be conducted regularly through class tests, assignments, and quizzes on E-Vidyakosh following each lesson.
5. Reflection Log book: An evaluation approach created by the institute for self-assessment.
6. Centralized Examination system: The institution has established a centralized examination framework, which is governed by a Standard Operating Procedure that is meticulously followed during the administration of all internal examinations.

File Description	Documents
Information on examination reforms	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Examination-guidelines.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Examination-guidelines.pdf</a>
Any other relevant information	<a href="https://examlearning.co.in/Default2.aspx">https://examlearning.co.in/Default2.aspx</a>

**2.5.4 - The Institution provides opportunities to students for midcourse improvement of**

**A. All of the Above**

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

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

## 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

Yes, the institution has informed all stakeholders by uploading the graduate attributes, learning outcomes, course syllabus and program description including course objectives, outcomes, reference books, academic calendar, timetables, and assessment methods on its website. The program outcomes and course specific outcomes are properly explained to the students at the beginning of each topic.

The institution has adopted multimedia aided lectures, skill labs, hands-on demonstrations, practical assignments, small group discussions, seminars, experiential learning, problem-based learning, flip classrooms, role play and Interactive Touch-panel enabled Classrooms to enhance the teaching-learning process. Modules with a high degree of cognitive and practical skill components are taught by blended learning.

Students are provided Early Clinical Exposure (ECE) from 1st BDS to orient them well to the BDS course. Students obtain maximum experiential learning through heavy OPD in the service clinics from 3rd BDS. The students are provided with a library with all

facilities. Regular monitoring of academics is done through the REFLECTIONS system and STAR system. The Vidyarthimitra Mentor-Mentee program provides holistic support for students. Two internal exams and one preliminary exam (theory and practical) are conducted every year as per the guidelines of MUHS for continuous assessment.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Graduate-attributes.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Graduate-attributes.pdf</a>
Methods of the assessment of learning outcomes and graduate attributes	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.1-assessment-methods.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.1-assessment-methods.pdf</a>
Upload Course Outcomes for all courses (exemplars from Glossary)	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2022/09/generic-program-outcomes.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2022/09/generic-program-outcomes.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.1-assessment-methods.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.1-assessment-methods.pdf</a>

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

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<a href="#">View File</a>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	<a href="#">View File</a>
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	<a href="#">View File</a>
Trend analysis for the last year in graphical form	<a href="#">View File</a>
Data template	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

#### Teaching/ learning techniques

- GDCHN employs lectures, demonstrations, practicals, small group discussions, seminars, clinical work, problem-based learning, flip classrooms, role-playing, interactive touch panel classrooms and internet facilities.
- Early Clinical Exposure (ECE) in first BDS helps to familiarize students with the BDS program. Simulation-based training is provided in second BDS. In the third and fourth years, students receive extensive exposure to patient management.

#### Assessment techniques

- GDCHN has devised two novel copyrighted assessment processes.
1. **Student Training Assessment Rating (STAR):** Students are assessed and scored on various defined criteria/steps of a

given exercise during their routine practicals/postings. Specific areas needing improvement can be easily identified.

2. Reflections Log: An analytical tool where students express their views and reflect on the topic taught, adopting the DIEP model (Describe, Interpret, Evaluate, Plan).

- Students perform a quota of exercises in each department as per the guidelines of MUHS. They are regularly monitored and graded for their work in the journals.
- Formative assessments are conducted as three Internal Assessment Examinations held throughout the academic year as per DCI and MUHS guidelines.
- Slow learners are provided additional remedial classes.
- University examinations are in the Summer and Winter sessions of each academic year under MUHS, Nashik.

File Description	Documents
Programme-specific learning outcomes	<a href="https://gdcnagpur.edu.in/course-outcome/">https://gdcnagpur.edu.in/course-outcome/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/2.6.1-assessment-methods.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/2.6.1-assessment-methods.pdf</a>

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

The Parents Teachers Association (PTA) of GDCHN actively involves parents/guardians of students in their overall development. It serves as a platform to guide and support students on both academic and non-academic fronts and provide timely assistance whenever required.

At the beginning of each academic year, the PTA is formed for one-year tenure, comprising regular members and committee members. The committee is headed by the Dean and includes one parent representative from each academic year, Officer in-charge and all heads of departments as committee members.

The PTA holds two meetings every academic year, in September/October and the other in March/April. The meetings are held in a hybrid online/offline mode. Parents are given prior intimation about the meeting date, and documentation of the meetings is maintained.

**Objectives of the committee:**

- Inform parents about the academic progress of their ward and University guidelines on attendance.
- Explain the academic curriculum, examination patterns, and periodic assessment system.
- Provide information about STAR, Reflections, internal assessment procedures, mentorship program and remedial classes for slow learners.
- Provide orientation about academic and extracurricular activities being conducted in the college.
- Obtain feedback and suggestions from parents to improve the institute.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.4-ptm-23-24-proceedings.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.4-ptm-23-24-proceedings.pdf</a>
Follow up reports on the action taken and outcome analysis.	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.4-ptm-23-24-action-taken.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/2.6.4-ptm-23-24-action-taken.pdf</a>
Any other relevant information	Nil

**2.7 - Student Satisfaction Survey****2.7.1 - Online student satisfaction survey regarding teaching learning process**

356

File Description	Documents
Any other relevant information	<a href="#">View File</a>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Resource Mobilization for Research****3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year**

25

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

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

11

File Description	Documents
Fellowship award letter / grant letter from the funding agency	<a href="#">View File</a>
List of teachers and their national/international fellowship details (Data templates)	<a href="#">View File</a>
E-copies of the award letters of the teachers	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Number of Research Projects	Amount / Funds Received
7	25804000

File Description	Documents
List of research projects and funding details during the year (Data template)	<a href="#">View File</a>
List of research projects and funding details during the year (Data template)	<a href="#">View File</a>
Link for funding agencies websites	<a href="https://www.muhs.ac.in/">https://www.muhs.ac.in/</a>
Any other relevant information	No File Uploaded

### 3.2 - Innovation Ecosystem

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

Government Dental College and Hospital, Nagpur serves as a Well-known centre for Guiding and Supporting Research Activities for its Students and staffs. Institutions Innovation Cell organizes varieties of programs to impart the importance of Innovative Research. Staffs and students are encouraged for publication of article in Research Journals, Scientific Presentations in International/National Conferences.

The faculty and students of the institution have developed and published various Innovative Designs, Copyrights and Patents which are authorized by Government of India.

The institution always promotes original research work and innovations by students as well as faculty. For this the institute is equipped with Modern Equipments and Technology in the Research Laboratory and an Institutional Ethical Committee as well as the Research and Development Cell which include researchers, excellent in the field of innovation.

To facilitate networking and establish collaborations for undertaking multi-disciplinary and interdisciplinary research, the institution regularly invites eminent experts for lectures and workshops. The institution also has Memorandums of Understanding (MoUs) with various renowned institutes and centers for research collaborations and cross-organizational work.



File Description	Documents
Details of the facilities and innovations made	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/3.2.1-Innovation-Ecosystem.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/3.2.1-Innovation-Ecosystem.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/research-and-innovation/">https://gdcnagpur.edu.in/research-and-innovation/</a>

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

6

File Description	Documents
List of workshops/seminars during the year(Data template)	<a href="#">View File</a>
Reports of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

A. All of the Above

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

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

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

19

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

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

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

45

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	<a href="#">View File</a>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<a href="#">View File</a>
Information as per Data template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

5

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	<a href="#">View File</a>
Information as per Data template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 3.4 - Extension Activities

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

157

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

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

304

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

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

Our Institute has established enviable benchmarks in delivering exceptional oral health services. However, what truly distinguishes the institution is its unwavering dedication to organizing regular extension and outreach activities. Notably, we received recognition for our diagnostic and treatment camps at multiple locations, including Schools, Brahma Kumaris Centres, Art of Living Center, and nearby places like Brahmपुरi, and Pombhurna.

The Department of Public Health Dentistry, GDC, Nagpur was awarded as -Best Public Health Dentistry Department of year and Rural Dental Service Award by Asia Pacific Dental excellence Awards in 2023.

We were honored to receive an appreciation letter from Model blood centre of GMC, Nagpur for organizing a successful blood donation camp. Recent recognitions further highlight the institution's impactful work. We were immensely proud to be felicitated by the NCD Department, Ministry of Health and Family Welfare, for our outstanding performance during the month-long observance of World Oral Health Day 2024

Additionally, we were deeply honored to receive a Certificate of Recognition for securing First Position in the World No Tobacco Fortnight held from 20th May to 5th June 2024. These accolades highlight our relentless efforts and commitment to raising awareness about the harmful effects of tobacco and fostering a healthier, tobacco-free society.

File Description	Documents
List of awards for extension activities in the year	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.3%20List%20of%20awards.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.3%20List%20of%20awards.pdf</a>
e-copies of the award letters	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.3-Awards-Scan.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.3-Awards-Scan.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/AWARDS-ALL-FINAL.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/AWARDS-ALL-FINAL.pdf</a>

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

The institute exemplified an unwavering dedication to the promotion of oral health awareness and provision of essential dental services to wide spectrum of communities. Below are some of the extension and outreach activities undertaken by the institution:

1. Oral health care for children with special needs: We organized dental camps for children with special needs, such as those with mental disabilities or hearing impairments, at various educational institutions. Necessary dental treatments were administered to these

children at no cost.

2. Oral health care for incarcerated individuals: Dental camps were conducted for the inmates of Central Jail in Nagpur, effectively reducing the demand for manpower, time, and resources from both the jail authorities and the judiciary.

3. Oral health care for tribal communities: A comprehensive Tobacco Control Programme was introduced, encompassing all Ashram schools and hostels within the Additional Nagpur Commissionerate, reaching an estimated 32,000 individuals from tribal populations. The initiative included screening and treatment camps focusing on oral precancerous and cancerous lesions.

4. Preventive dental care for children: The institution arranged series of dental checkup and treatment camps for children in Zilla Parishad schools across Nagpur. Preventive interventions such as pit and fissure sealants and fluoride applications were carried out.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.4-Institutional-Social-Responsibility.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/3.4.4-Institutional-Social-Responsibility.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/public-health-dentistry/">https://gdcnagpur.edu.in/public-health-dentistry/</a>

### 3.5 - Collaboration

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

7

File Description	Documents
Certified copies of collaboration documents and exchange visits	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<a href="#">View File</a>
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	<a href="#">View File</a>

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

26

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

**Yes, the Institution is equipped with adequate facilities.**

**Classroom:** Institution has four smart classrooms, Swadhyay 1, 2, 3 and 4, well equipped with Wi-Fi and LAN connections, interactive digital audio-visual aid along with microphone support system and one classroom with PTZ camera.

**Seminar rooms:** Each of the nine departments has a personalized seminar room furnished with audio-visual aids for conducting academic activities.

**Clinical Laboratory:** The clinical facilities of the college are set out according to the regulations of the Dental Council of India and Maharashtra University of Health Sciences, Nashik.

**Pre-clinical laboratory:** Institution provides extensive pre-Clinical facilities in the department of Prosthodontics, Conservative, Pedodontics, Orthodontics that are well equipped.

**Oral Pathology laboratory** caters to processing of biopsy with automatic tissue processor, pentahead and fluorescent microscope for slide reporting and studies.

The laboratories of medical subjects in Anatomy, Physiology, Biochemistry, Pathology, Microbiology and Pharmacology with the attached Govt. Medical College, provides training in basic medical, procedures along with Clinical Skill Laboratory.

**Computer/ Digital facilities:** All the departments have been provided with computers term linked with high-speed internet for LRM, e-Vidyakosh.

**Digital e-Library** with repository of national and international published literature is available to cater the needs of all students and staff.



File Description	Documents
List of available teaching-learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-List-of-TL-facilities.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-List-of-TL-facilities.pdf</a>
Geo tagged photographs	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-Geotag-Photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-Geotag-Photos.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/infrastructure/">https://gdcnagpur.edu.in/infrastructure/</a>

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

**Yes, the Institution has facilities to support physical and recreational activities for staff and students.**

The institute has its own outdoor ground for Badminton (courtyard) in GDC premises and Handball in the hostel premises. The "GMC Sports Complex" having lawn tennis and basket ball ground which is shared by the students and faculty of GDC, Nagpur. In the hostel campus Unisex Gymnasium is available 24X7 along with green gym, which is shared by both, boys and girls.

Recreational room in the hostel premises is having multiple indoor games like Carom, Table tennis, Chess. The value added "Yoga and wellness Room" for the students is also very well appreciated.

Natures club established in GDC keeps our students well knowledgeable about different activities for preserving nature in the campus. Various programs like, tree plantation, environmental cleanliness etc.create awareness, motivation and educate students for environment conservation..

" Govt. Dental College Auditorium" established since inception of institution with a seating capacity of 250 students is having all digital facilities and it is used for different cultural and academic activities.

"Dr. Shrikant Jichkar Swimming Complex" available in the campus is

an additional facility for the students and staff.

File Description	Documents
List of available sports and cultural facilities	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-List-of-TL-facilities.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.1-List-of-TL-facilities.pdf</a>
Geo tagged photographs	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.2-Geotag-Photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.2-Geotag-Photos.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/student-clubs/">https://gdcnagpur.edu.in/student-clubs/</a>

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

Adequate infrastructure facilities are key for effective and efficient conduct of the educational programs. institution is a tertiary care unit, equipped with facilities to cater the patients needs. The college is DCI -Recognized running BDS, MDS, Ph.D. and Fellowship programs. Apart from all these, there is a 24\*7Casualty along with a Blood Bank and Pharmacies.

Separate hostels for boys and girls, are available with sufficient furniture and food facilities. Additional canteens in the campus serve various delicacies to student, doctors, patients and visitors.

Sanitary and waste disposal facilities are provided within the plastic free campus. The roads within the campus are equipped with LED solarstreet lights, foot paths & signages to guide an individual. Campus protection is provided by guards of Management Security Training Academy who help to regulate traffic and maintains general discipline. The campus has CCTV cameras located at strategic location along with Fire safety measures. Institution is equipped with alternate source of electricity through 120KVA and 270 KVA generator backup.

There is Medical Employee credit society, Post Office, Police Station, ATM, Guiding Signage's and separate Parking's for two wheelers, four wheelers, handicaps. Butterfly Garden and Herbal Garden adds to the beauty of campus.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.3-Geotag-Photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.1.3-Geotag-Photos.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/campus-facilities/">https://gdcnagpur.edu.in/campus-facilities/</a>

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

100858387

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

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

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

Institution is a three floor hospital building with built up area of 72,000 (SQF) and upgrading with additional 60000 (SQF) Super specialty building catering services to around 3 lakhs patient per year with 240 modern electric dental chair units and latest equipment's.

In-house CAD-CAM unit and 3D printer, Latest ultrasonic bone surgical unit, grafting kits, bone expanders, soft tissue lasers, bone-plating kits, dental implant kit, TMJ arthroscopy, electro-cautery, advanced rotary endodontic instruments, dental Operating Microscope and advanced fixed orthodontic kits, are helpful in imparting advanced treatment. Treatment planning softwares like Neomoceph, Immuno-histochemistry, penta-head microscope along with digital Intra-oral x-rays, Panoramic Radiographic machine, Digital extra-oral X-ray, Cone-Beam computed tomography (CBCT) unit is very useful in treatment planning. The two mobile dental vans, mini bus and four Satellite Centers provides outreach dental services on

regular basis. Institution is having tens specialty clinics and eight centers of excellence. The college houses a centralized well-furnished digital library.

Departments have pre-clinical teaching laboratory along with Clinical Skill laboratory.

Inpatient two wards are allotted for dental UG students along with Oral and Maxillofacial major surgeries 10 beds.

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.2.1-Teaching-facilities-as-per-DCI.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.2.1-Teaching-facilities-as-per-DCI.pdf</a>
The list of facilities available for patient care, teaching-learning and research	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.2.1-List-of-facilities.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.2.1-List-of-facilities.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/infrastructure/">https://gdcnagpur.edu.in/infrastructure/</a>

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

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

55955

File Description	Documents
Any other relevant information	<a href="#">View File</a>
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.	<a href="#">View File</a>
Outpatient and inpatient statistics for the year	<a href="#">View File</a>
Link to hospital records/ Hospital Management Information System	<a href="https://nextgen.ehospital.gov.in/home">https://nextgen.ehospital.gov.in/home</a>

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

**4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year****291**

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View File</a>
Details of the Laboratories, Animal House & Herbal Garden	<a href="#">View File</a>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to reach remote rural locations**

**A. All of the Above**

File Description	Documents
Description of community-based Teaching Learning activities (Data Template)	<a href="#">View File</a>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<a href="#">View File</a>
Government Order on allotment/assignment of PHC to the institution	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**4.3 - Library as a Learning Resource**

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

The 56 years old central Library of GDC Nagpur is on second floor. Library automation is done by E-Granthkosh (Library Management Software) which is integrated, versatile, multiuser and user friendly automation software.

Features and Modules:

1. Keeps record of different categories like; Books, Journals, Newspapers, Magazines, etc.
2. Classify the books subject wise.
3. Keeps record of a book ; Book name, Author name, Publisher, Date/ Year of publication, Cost, Book purchasing date/ Bill no. etc
4. Easy check-out.and check-in.
5. Different kind of reports like; total no. of books, no. of issued books, no. of journals, etc.
6. Easy way to know how many books are issued to a particular student.
7. Plagiarism Application

Special features are

Cataloguing and Membership:

- It can be used for cataloguing for monographs, electronic resources, periodicals.
- The member module maintain member`s record containing detail such as name, address, telephone, fax, email membership number, card number Card Category, Address, OD/Issues, Fines notes.

Circulation:

- The circulation system maintains up to date membership record and the latest status of the collection meant for circulation. It has Checkout time, Book return and Acquisitions

Barcodes Technology provides a simple, quick and inexpensive method

## of encoding text information

File Description	Documents
Geo tagged photographs of library facilities	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/4.3.1-and-4.3.2-Geotag-Photographs-of-Library.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/4.3.1-and-4.3.2-Geotag-Photographs-of-Library.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/library/">https://gdcnagpur.edu.in/library/</a>

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

Central library of GDC, Nagpur is well equipped with 3969 books (1123 book titles). They are categorised as:

- Purchased books,
- Gift/complimentary/donated books
- Social Welfare book bank. (480 books)
- 1698 Bound Volumes / back volumes of all subscribed print journals.
- North American Dental Clinics of various subjects & journals from 1951.

Online journals: The institution subscribes to 'TOTAL IQ' online Pedo Journal, K-Hub for all subjects.

Journal Database of all journals downloaded from online journals package is created

Question Bank: Collection of MUHS Question papers of both B.D.S. and M.D.S program for last 10 yrs

Purchase Procedure -

Book and Journals purchase is a streamlined process starting from obtaining requisition list from HODs followed by inputs from library advisory committee and finally procurement via finance & purchase committee. The Library meetings are held at regular intervals.

Vachan Katta / ????? ??????

Library also has non academic books in English and regional languages in separate shelf named " Vachan Katta / ????? ??????".

Books are of various languages like Pali, Marathi, Hindi, Sanskrit, English etc. The library also has spiritual and motivational books.

### Special Reports

The Library has special volumes of Britannica, Literature Indices, Dissertations assorted in separate shelves

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.4-Books-acquisition.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.4-Books-acquisition.pdf</a>
Geotagged photographs of library ambiance	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.1-and-4.3.2-Geotag-Photographs-of-Library.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.1-and-4.3.2-Geotag-Photographs-of-Library.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/library/">https://gdcnagpur.edu.in/library/</a>

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

**A. All of the Above**

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

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

**17.15615**



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

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

The library in-person usage at GDCH Nagpur is adequate. Entry-Exit Registers documents the movement of the staff and students. Library Advisory Committee evaluates the optimum usage of the library by the students and staff. The HoDs motivate the students to ensure the library usage is optimum. The Book Issue and Return Report are auto-generated from E-Granthkosh ILMS. The HoDs and Mentors pledge further increase in student access through awareness, regulations and orientation towards benefits of usage.

**REMOTE ACCESS:** The institution has subscribed to National Digital Library, K-Hub, E-Books and E-Journal Database. Users can Remotely access K-Hub portal through url, password and username provided to them. The institution is a Local Chapter of Swayam NPTEL since 2022 and students / faculty can enroll in its courses using this facility. The Library Advisory Committee issues regular updates to students regarding launch of new MOOC Courses in Swayam Portal or any new e-Content which is recommended for dentistry.

File Description	Documents
Details of library usage by teachers and students	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.5-library-book-issue-usage.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.5-library-book-issue-usage.pdf</a>
Details of library usage by teachers and students	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.5-library-book-issue-usage.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.3.5-library-book-issue-usage.pdf</a>
Any other relevant information	<a href="https://www.egranthkosh.in/">https://www.egranthkosh.in/</a>

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

**A. All of the Above**

File Description	Documents
Links to documents of e-contents used	<a href="#">View File</a>
Data template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 4.4 - IT Infrastructure

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

**13**

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

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

**GDCH Nagpur prioritizes the upgradation of IT infrastructure,**

ensuring full digital utilization in governance and teaching-learning. The institute provides high-speed internet (up to 100 MBPS) through JIO GDC and BSNL broadband, with fibre optic LAN connections across the campus. It has 100+desktop computers and 15 laptops, all with i5 processors and Windows 11 OS, equipped with Quick Heal Antivirus. The Learning Resource Management System (LRMS), established in June 2022, supports video lectures, assignments, quizzes, and student profile management, with 1 TB storage capacity. Faculty and administrators have login access to LRMS, which is supported by WHIZ Software Technologies for technical, academic, and administrative services, including ERP systems.

The institute's website, managed by WHIZ, features multimedia content, institutional data, and links to LRMS and attendance portals. Safety is ensured with 157 CCTV cameras, and Digital Video Recorders (DVRs) are used for secure access to footage. The institute uses Interactive SmartBoard Panels in lecture halls and departments, along with a Biometric Attendance System as per regulatory norms. Software upgrades include Library E-Sources (K-HUB, KNIMBUS, NDLI) and teaching tools like LRMS/E-vidyakosh. E-Aushadhi and E-Upkaran systems are linked to C-DAC for efficient inventory management.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.4.2-Updation-of-IT-facilities.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.4.2-Updation-of-IT-facilities.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/smart-classroom/">https://gdcnagpur.edu.in/smart-classroom/</a>

<b>4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:</b>	<b>D. 50 MBPS - 250MBPS</b>
---	-----------------------------

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

#### 4.5 - Maintenance of Campus Infrastructure

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

**1296.85**

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<a href="#">View File</a>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The college has established system of Repair and Maintenance Committee to oversee the upkeep of various facilities including Academics, Hospital, Laboratory, Hostel, and Sports Facilities. Monitoring of maintenance activities is conducted by the committee in collaboration with the Workshop Department and Public Works Department (PWD), under the supervision of the respective in-charge and department head.

For major repair and maintenance tasks, the Heads of Departments (HODs) coordinate with the hospital Superintendent to initiate

repair orders, Annual Maintenance Contracts (AMCs), or Comprehensive Maintenance Contracts (CMCs).

The IT department is responsible for ensuring the maintenance of ICT-enabled classrooms and the library, which includes facilitating Wi-Fi and LAN facilities.

The Workshop department includes a team of Dental Chair Technicians who regularly visit all departments to inspect and ensure the smooth functioning of dental chairs, chair-side compressors, and suctioning apparatus, dental Laboratory and biomedical equipments.

The maintenance of Sports and Recreation Facilities is entrusted to the sports committee and the civil department.

Central Registers, such as Civil, Electrical, and Hostel Maintenance, are available to record complaints and ensure timely rectification of issues. The Workshop department takes care of equipment such as generators, CCTV facilities, and AV systems, ensuring their proper functioning and maintenance.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.5.2-MOM.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.5.2-MOM.pdf</a>
Log book or other records regarding maintenance works	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/4.5.2-AMC-Record.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/4.5.2-AMC-Record.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/e-quotation/">https://gdcnagpur.edu.in/e-quotation/</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

139

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

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

**A. All of the Aboe**

File Description	Documents
Any other relevant information	<a href="#">View File</a>
Link to Institutional website	<a href="https://gdcnagpur.edu.in/student-support/">https://gdcnagpur.edu.in/student-support/</a>
Details of capability enhancement and development schemes(Data Template)	<a href="#">View File</a>

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

**165**

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<a href="#">View File</a>
Institutional website. Web-link to particular program/scheme mentioned in the metric	<a href="https://gdcnagpur.edu.in/career-guidance-cell/">https://gdcnagpur.edu.in/career-guidance-cell/</a>
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	<a href="#">View File</a>
list of students attending each of these schemes signed by competent authority	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

The International Students Cell at Government Dental College & Hospital, Nagpur, plays a vital role in supporting and integrating foreign students into the institution's community. Key aspects: 1. Attract and support international students 2. Foster a diverse learning environment 3. Promote academic excellence and innovation 4. Ensure holistic development of international students. Current International Student Body. Students from Bhutan, Nepal, and Pakistan are currently enrolled. Cell's Responsibilities: 1. Link between students, parents, and the institution 2. Sensitization of newly enrolled international students 3. Addressing grievances (academics, accommodation, admission, evaluation, etc.) 4. Providing information on local customs, language, and civic facilities 5. Promoting student-teacher and student-student relationships 6. Mentoring schemes for international students 7. Collaboration with Career Guidance Cell for study abroad options. Global Network: The cell has established connections with international mentors in USA, UAE, UK, Malaysia, Australia and Germany who offer guidance to students considering studying abroad students are benefited by : 1. Holistic development of international students 2. Cultural exchange and diversity 3. Support system for international students 4. Enhanced academic experience 5. Global networking and opportunities. Overall, International Students Cell at GDCHN, strives to create a welcoming and inclusive environment for international

students, facilitating their academic, personal, and professional growth.

File Description	Documents
For international student cell	<a href="https://gdcnagpur.edu.in/international-students-cell/">https://gdcnagpur.edu.in/international-students-cell/</a>
Any other relevant information	Nil

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

**A. All of the Above**

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<a href="#">View File</a>
Circular/web-link/ committee report justifying the objective of the metric	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/5.1.5-Grievance-Redressal.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/5.1.5-Grievance-Redressal.pdf</a>
Details of student grievances and action taken (Data template)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## **5.2 - Student Progression**

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

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



**PGIMER Entrance Test etc.) during the year.****29**

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<a href="#">View File</a>
Pass Certificates of the examination	<a href="#">View File</a>
Copies of the qualifying letters of the candidate	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**5.2.2 - Number of outgoing students who got placed / self-employed during the year****69**

File Description	Documents
Annual reports of Placement Cell	<a href="#">View File</a>
Self-attested list of students placed /self-employed	<a href="#">View File</a>
Details of student placement / self-employment during the year (Data template)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education****2**

File Description	Documents
Supporting data for students/alumni as per data template	<a href="#">View File</a>
Details of student progression to higher education (Data template)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**5.3 - Student Participation and Activities**

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

4

File Description	Documents
Duly certified e-copies of award letters and certificates	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Students at the Government Dental College and Hospital, Nagpur, actively contribute to the institution's academic, administrative, and extracurricular activities through various committees. The Student Council is the core representative body, comprising third-year students as General Secretary, Joint Secretary, Treasurer, and secretaries for Cultural, Scientific, Sports, Magazine, Ladies, Decoration, and Hospitality activities. It also includes representatives for the National Cadet Corps and National Service Scheme . Additionally, students from all academic years, including interns, have representation in the council. The council organizes events such as the annual fest , Joy of Giving, Best Out of Waste, and social service programs. The Hostel Management Committee, with undergraduate and postgraduate representatives, supports hostel administration. The NSS Committee, guided by a staff representative and led by a third-year student, conducts impactful activities like blood donation drives and specialty camps. The Nature Club promotes environmental sustainability through green initiatives. Together, these student bodies foster leadership, collaboration, and a sense of community while contributing to the holistic development of the institution and its students.

File Description	Documents
Reports on the student council activities	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/SAGDC-Activities.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/SAGDC-Activities.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/student-council-gdc/">https://gdcnagpur.edu.in/student-council-gdc/</a>

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

13

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<a href="#">View File</a>
Report of the events with photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**5.4 - Alumni Engagement**

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

Government Dental College & Hospital, Nagpur, boasts a dynamic Alumni Association, established in 2017 and officially registered with the Charity Commissioner, Nagpur (Registration No. MAH-598/17). This vibrant community fosters connections among former students, faculty, and staff, fostering a sense of belonging and shared purpose.

The Alumni Association organizes annual meetings, providing a platform for alumni to reconnect, reminisce, and strengthen bonds. The institution actively involves alumni in key academic and administrative roles, such as the Internal Quality Assurance Cell.

Alumni play a crucial role in guiding and inspiring current students. The annual "Alumni Talks" event, held on July 13th, features distinguished alumni sharing career advice and insights with aspiring dental professionals. To encourage academic excellence, the Association has established thirteen awards for top-performing students in various subjects. These awards are funded through interest earned on donations from generous alumni.

Alumni have made significant contributions to the college's infrastructure, donating books and journals to enrich the library's collection. This commitment to academic growth reflects the Association's dedication to fostering a stimulating learning environment.

Through these initiatives, the Alumni Association of Government Dental College & Hospital, Nagpur, continues to strengthen the institution's legacy and empower future generations of dental professionals.

File Description	Documents
Registration of Alumni association	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2022/06/Registration-Certificate-2.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2022/06/Registration-Certificate-2.pdf</a>
Details of Alumni Association activities	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-ALUMNI-PROGRAMME-REPORT-23-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-ALUMNI-PROGRAMME-REPORT-23-24.pdf</a>
Frequency of meetings of Alumni Association with minutes	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-MOM-ALUMNI-23-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-MOM-ALUMNI-23-24.pdf</a>
Quantum of financial contribution	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-financial-contribution-23-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-financial-contribution-23-24.pdf</a>
Audited statement of accounts of the Alumni Association	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-Audited-statement-alumni-2023-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/5.4.1-Audited-statement-alumni-2023-24.pdf</a>

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

**A. All of the Above**

File Description	Documents
List of Alumni contributions made during the year	<a href="#">View File</a>
Extract of Audited statements of highlighting Alumni Association contribution	<a href="#">View File</a>
Certified statement of the contributions by the head of the Institution	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

## **GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 - Institutional Vision and Leadership**

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

The institution consistently seeks feedback from its stakeholders—patients, students, teachers, and alumni—to refine its proficiency-based syllabus, policies, and academic practices, aiming for excellence. With representation on the academic council and board of studies of MUHS, institution regularly reviews and revises the syllabus and examination processes. Incorporating blended teaching methods like flip class, self-directed learning, and competency-based education, institution enhances students' learning experiences.

Boasting eight centers of excellence, we consistently produce post-graduate students who earn gold medals. Faculty members are frequently invited to national and international events, contributing to the institution's high rankings: 15th in NIRF, 12th in India Today, and 4th in Outlook Rank. STAR System and reflection log further improve student performance and quality.

As a government institute, it adheres to the rules and regulations of Government of Maharashtra, with council and committee members managing day-to-day activities. The institution encourages undergraduate research, offering financial support through ICMR, MUHS Nashik, and DMER. The institution is equipped with advanced research technology.

Committed to quality patient care, the institution conducts clinical audits and has established a mucormycosis rehabilitation center and comprehensive dental care center. Emphasizing extracurricular activities, it fosters social skills, self-confidence, leadership, and teamwork through various initiatives.

File Description	Documents
Vision and Mission documents approved by the College bodies	<a href="https://gdcnagpur.edu.in/vision-mission/">https://gdcnagpur.edu.in/vision-mission/</a>
Achievements which led to Institutional excellence	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/6.1.1-Achievements.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/6.1.1-Achievements.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/about/">https://gdcnagpur.edu.in/about/</a>

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

Government Dental College & Hospital, Nagpur practices decentralized and participative management, believing this approach empowers stakeholders, fosters collaboration, and involves them in decision-making to achieve institutional leadership. From the Dean to the Heads of Departments, stakeholders share responsibilities and involve others in decision-making, promoting accountability and autonomy.

The institution's organogram supports this structure, with the head conducting monthly meetings with departments and administrative sections. Department heads also meet monthly with faculty and staff to address patient care, academic activities, and concerns. Regular video conferencing with the commissioner-DMER ensures systematic decision-making and autonomy.

Departments conduct CDE, workshops, academic and research activities, public health outreach, and international exchange programs to foster institutional leadership. Bimonthly interdepartmental scientific activities, like "Link-NXT," enhance scientific harmony among students and teachers. Committees and departmental heads are responsible for policy implementation, administration, and organizing annual gatherings, sports, and research activities, with regular feedback for improvement.

Regular meetings between the institution head and commissioner-DMER address infrastructure, equipment procurement, welfare projects, and financial assistance, ensuring transparency. Stakeholder feedback is integral to all activities, promoting participative management and collective growth. Overseas alumni meets and employee motivation through rewards and decision-making participation further support institutional excellence.

File Description	Documents
Relevant information /documents	<a href="https://gdcnagpur.edu.in/institutional-governance-2/">https://gdcnagpur.edu.in/institutional-governance-2/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Institutional-Committees.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Institutional-Committees.pdf</a>

## 6.2 - Strategy Development and Deployment

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

The Government Dental College & Hospital, Nagpur has well defined organizational structure that consists of the apex bodies, co-ordinators of the different committees, employees working in administration, statutory committees, various cells and boards required for smooth functioning of the college. The governing board members of Govt Dental College & hospital, Nagpur has formed an organogram constituting the Commissioner of Medical Education & research, Director, Joint director and Head of the institution and staff holding senior posts in the chain. The Dean and other members of the committee provide guidance for deciding vision and mission of the institute. The infrastructure of the college which was formed in the year 1968 with BDS admission and today the capacity for BDS admission reaching to 63 seats. With progress, the institute has come up with Post graduate, fellowship and PhD courses with the new super specialty hospital. There are various committees in the institution which encompasses participation of faculty.

Faculty members are appointed as co-ordinator for different committees. The different sections such as store, maintenance, establishment, examination, accounts and student work done under the guidance of Dean & office superintendent overcoming potential difficulties & deploying corrective action plan for good progress of the institute.

File Description	Documents
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/College-Council-MOM-2023-24.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/College-Council-MOM-2023-24.pdf</a>
Any other relevant information	Nil
Organisational structure	<a href="https://gdcnagpur.edu.in/governance-administration/">https://gdcnagpur.edu.in/governance-administration/</a>
Strategic Plan document(s)	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Strategic-plan-booklet-pdf-3.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Strategic-plan-booklet-pdf-3.pdf</a>

<b>6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the Above</b>
---	----------------------------

File Description	Documents
Data template	<a href="#">View File</a>
Institutional budget statements allocated for the heads of E_governance implementation	<a href="#">View File</a>
e-Governance architecture document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Policy documents	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

### 6.3 - Faculty Empowerment Strategies

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

The welfare measures for staff members include various leave policies such as casual leave, medical leave, earned leave, and special leaves for maternity, paternity, mental illness, and more. Staff members are also granted duty leave for training, workshops, conferences, and research, alongside paid summer and winter vacations. The pension scheme offers both Old Pension and Defined Contribution options. Additional benefits include ex-gratia payments during Diwali, interest-free loans, and home loans at reduced interest rates. Employees receive free medical treatment, dental benefits, and reimbursement for medical bills for their families. Accommodation and quarters are provided, and travel allowances are given every 3 years under LTC. The welfare schemes also include group insurance, career development support, annual rewards for top performers, and departmental promotions. Staff members can pursue higher education and professional training with financial assistance. There are recruitment provisions for relatives through Ladpage and Anukampa schemes. Special welfare measures are in place for handicapped employees. Also, staff are encouraged to participate in holistic and spiritual development through workshops and cultural programs.



File Description	Documents
Policy document on the welfare measures	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/6.3.1-Policy-document-on-the-welfare-measures.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/6.3.1-Policy-document-on-the-welfare-measures.pdf</a>
List of beneficiaries of welfare measures	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/6.3.1-Beneficiaries-of-welfare-measures.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/6.3.1-Beneficiaries-of-welfare-measures.pdf</a>
Any other relevant document	Nil

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

9

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<a href="#">View File</a>
Policy document on providing financial support to teachers	<a href="#">View File</a>
List of teachers provided membership fee for professional bodies	<a href="#">View File</a>
Receipts to be submitted	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

6

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

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

58

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

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

GDCH, Nagpur, strictly adheres to DCI regulations for faculty and staff appointments. Faculty appraisal occurs annually and during promotions, with evaluations by Heads of Departments (HoDs) focusing

on scientific publications, attendance, departmental participation, and peer/student reviews. Underperforming faculty are identified by the Dental Education Unit (DEU) and provided training in teaching methodologies, ICT, and soft skills. Promotions involve a detailed Performance Appraisal Form (PAF) assessed through the government's Confidential Report (CR) system, which evaluates academic achievements, research, administrative contributions, and innovative teaching initiatives. Faculty mentoring effectiveness is also considered, with final scores reviewed by HoDs and the Principal before recommendations for promotions or financial upgrades are made. Non-teaching staff are appraised annually using CRs based on discipline, reliability, interpersonal relationships, and technical skills, graded from Excellent to Poor. Promotions and financial upgrades depend on satisfactory evaluations. Since 2021-2022, GDCH has implemented an online Performance Appraisal Report (PAR) system, aligned with Maharashtra's SPARROW initiative, enabling streamlined appraisal processes. This system has improved performance evaluation, motivation, and human resource management, ensuring the institution's growth and employee development.

File Description	Documents
Performance Appraisal System	<a href="https://parichay.nic.in/pnv1/assets/login?sid=1234567899">https://parichay.nic.in/pnv1/assets/login?sid=1234567899</a>
Any other relevant information	Nil

## 6.4 - Financial Management and Resource Mobilization

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

GDCH, Nagpur, operates under the supervision of the DMER and MEDD, Government of Maharashtra, with a transparent and efficient budgetary planning and allocation system. Budget preparation begins with DMER requesting annual budget proposals from all medical institutions. GDCH compiles its proposal based on a three-year average, submitted to DMER between late August and early September. DMER forwards the consolidated budget to the medical education department, which submits it to the finance ministry for approval during the February assembly. Once approved, the allocated funds are distributed through DMER to the treasury. Departments generate online bills via the Budget Distribution System (BDS) for treasury sanction, and funds are processed by the Drawing and Distributing Officer (DDO). For departmental needs, heads consult staff and propose requirements to the college council for Dean approval.

Approved proposals are sent to DMER for administrative sanction and uploaded to the IPAAS Pranali online system for DPDC approval, after which grants are allocated via BDS. Procurement follows tendering procedures, overseen by a purchase committee to ensure transparency. Urgent requirements are addressed by convening the college council and obtaining sanctions through the purchase committee. This systematic approach ensures efficient resource planning, procurement, and financial management.

File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/6.4.1-Resource-Mobilization-Policy.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/6.4.1-Resource-Mobilization-Policy.pdf</a>
Procedures for optimal resource utilization	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/6.4.1-Resource-Mobilization-Policy.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/6.4.1-Resource-Mobilization-Policy.pdf</a>
Any other relevant information	Nil

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

GDCH, Nagpur ensures regular internal and external audits to maintain transparency and accuracy in financial management. These audits adhere to the Maharashtra Societies Registration Act of 1960, covering sections 24, 12, 13, and 25. Internal Audit: Conducted annually under the supervision of the DMER's Assistant Director of Accounts, it examines various departments, including office areas. Internal audits typically occur between September and December, with deficiencies reported to the Dean for prompt rectification. External Audit: Conducted every five years by the Accountant General of the Central Government, ensuring compliance with financial standards. Audit Report: The report includes balance sheets, income and expenditure accounts, and significant accounting policies. Key policies cover fixed assets recorded at historical cost with depreciation based on the Income Tax Act of 1961, revenue recognition on an accrual basis (e.g., tuition fees), and inventories charged as revenue in the year of purchase. Addressing Audit Objections: Audit objections are communicated via a half-margin audit, requiring prompt responses, ideally before audit completion. These systematic audits ensure financial accountability, address deficiencies effectively, and support the institution's growth and efficient resource utilization.

File Description	Documents
Documents pertaining to internal and external audits for the last year	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/Audit-2023-24.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/Audit-2023-24.pdf</a>
Any other relevant information	Nil

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

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
4877.67	0

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

#### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Committee (IQAC) was established in the year 2017. The primary aim of IQAC is to develop a system of conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution. The IQAC committee conducts meetings every quarterly to discuss the issues pertaining to the overall progress of the institution.

**Its initiatives include:**

- Instrumental in initiating, planning and executing the submission of NAAC SSR in 2023, which has resulted in the institute achieving A+ grade in the very first cycle, with a CGPA of 3.33 and achieved NIRF ranking of 15 in 2023.
- Played a major role in the conceptualization and execution of the VAC and Add on courses in the institute.
- Digitalization of Institutional Add-on courses on its Learning Management System- E-Vidyakosh. All the faculty have been trained and have contributed for the development of E-content.
- Various infrastructural enhancements in the institute based on the suggestion of IQAC; such as increased ICT enabled facilities and Increased accommodation facilities in the hostel.
- Various collaborations and MOUs with other colleges and research centres were formed to increase avenues for research.
- Increase outreach and extension activities and thereby satisfying oral health needs of community.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	<a href="https://gdcnagpur.edu.in/naac-data/">https://gdcnagpur.edu.in/naac-data/</a>
Minutes of the IQAC meetings	<a href="https://gdcnagpur.edu.in/minutes-of-igac/">https://gdcnagpur.edu.in/minutes-of-igac/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/igac-committee/">https://gdcnagpur.edu.in/igac-committee/</a>

**6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)**

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

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

**A. All of the Above**

File Description	Documents
Information as per Data template	<a href="#">View File</a>
Annual report of the College	No File Uploaded
Minutes of the IQAC meetings	<a href="#">View File</a>
Copies of AQAR	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/08/SSR-after-DVV.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/08/SSR-after-DVV.pdf</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View File</a>
Report of the workshops, seminars and orientation program	<a href="#">View File</a>
Copies of the documents for accreditation	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

5

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

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

- In this age, it is important to have men and women on an equal



footing to prevent any sexism.

- The institute is very much devoted in the safety and security of women. Security guards strictly limit access to the campus, there is ceaseless monitoring of the entire campus by CCTV cameras.
- In addition, Police station, security with barricade, ATM, Indian post services and medical store facilities are available inside the campus only.
- A distinct lady's common room is provided with separate lavatories.
- In Boys & Girls Hostel Reading room & Yoga and wellness room facilities are available.
- Our mentorship program (Vidyarthimitra) aims to create awareness about gender equity and provide support to students when needed
- Internal complaint cell (Vishakha) & Equal opportunity cell, Institution Grievance redressal cell oversee students and takes strict action against violators of the governments and DCI guidelines. A committee responsible for guiding female students, teaching and non-teaching faculty by holding different events every year.
- Our institute offers various Outdoor & Indoor activities where both male and female faculty and students equally participates. Throughout all the curricular and cocurricular activities organized, female faculty members oversee and assist the female participants to ensure utmost safety.

File Description	Documents
Annual gender sensitization action plan	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Annual-Gender-sensitization-action-plan.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Annual-Gender-sensitization-action-plan.pdf</a>
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Measures-initiated-for-promotion-of-gender-equity.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Measures-initiated-for-promotion-of-gender-equity.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Gender-Equality-Commitees.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.2-Gender-Equality-Commitees.pdf</a>

**7.1.3 - The Institution has facilities for alternate sources of energy and energy conservation devices 1 Solar energy Wheeling**

**C. Any 2 of the Above**

**to the Grid Sensor based energy conservation  
Biogas plant Use of LED bulbs/ power efficient  
equipment**

File Description	Documents
Geotagged Photos	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.3-Geotagged-photos.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/7.1.3-Geotagged-photos.pdf</a>
Installation receipts	<a href="#">View File</a>
Facilities for alternate sources of energy and energy conservation measures	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The Government Dental College & Hospital (GDCH) is dedicated to its "Service to Humanity" mission by providing exceptional dental and oral healthcare while maintaining a clean, safe environment. Waste management at GDCH follows the 2016 Biomedical Waste Management Rules, ensuring the proper collection, segregation, and disposal of waste generated during patient care. Each department has designated disposal areas with separate, color-coded bins for different types of waste, which are collected by housekeeping staff and then transferred to a Central Waste Holding Area. From there, waste is handed over to Superb Hygienic Disposals, a government-authorized agency, for safe disposal.

General solid waste is managed by the Nagpur Municipal Corporation, which incinerates it. The Infection Control Committee at GDCH provides regular training to staff on efficient waste management practices, supported by clear signage throughout the campus. E-waste, such as computers and printers, is collected in a designated area and condemned as needed. Hazardous materials, like mercury waste, are separated and disposed of daily, while waste from X-ray film processing solutions is sold to Silver Recovery System. GDCH ensures that non-biodegradable waste is properly condemned in accordance with government regulations. GDCH remains committed to upholding its environmental responsibilities while delivering high-quality healthcare services.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.4-Waste-management-agency.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.4-Waste-management-agency.pdf</a>
Geotagged photographs of the facilities	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.4-Geotag-photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.4-Geotag-photos.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/Infection-Control.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/Infection-Control.pdf</a>

<b>7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>B. Any 3 of the above</b>
--	------------------------------

File Description	Documents
Geotagged photos / videos of the facilities	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.5-Geo-tagged-photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.5-Geo-tagged-photos.pdf</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

<b>7.1.6 - Green campus initiatives of the Institution include: Restricted entry of automobiles Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastics Landscaping with trees and plants</b>	<b>B. Any 4 of the Above</b>
--	------------------------------

File Description	Documents
Geotagged photos / videos of the facilities if available	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.6-Geotagged-photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.6-Geotagged-photos.pdf</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
Reports to be uploaded (Data Template)	<a href="#">View File</a>

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

**A. All of the Above**

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

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

**GDCHN values diversity and actively nurtures an environment that respects and celebrates cultural, regional, linguistic, and socio-economic differences.**

### Cultural Inclusivity

We celebrate festivals like Diwali, Christmas, Holi, and Janmashtami through social gatherings and cultural programs involving students and staff. NSS students also organize blood and cleanliness drives, promoting civic responsibility.

### Communal Inclusivity

National integration is promoted by celebrating Independence Day, Republic Day, and other significant days. Workshops on spiritual enlightenment and yoga sessions benefit faculty members.

### Linguistic Inclusivity

Most institutional communications are conducted in Marathi, and proficiency in Marathi and Hindi is required for faculty appointments, with certification exams available.

### Regional Inclusivity

Our diverse student body includes individuals from various states and countries. We ensure all students, including international ones, feel welcome and participate in cultural activities, allowing for exchange of traditions.

### Socio-economic Inclusivity

Orientation and mentorship programs help students adapt to the diverse campus environment, while anti-ragging committee ensures safe and respectful atmosphere. Students engage with marginalized communities through camps, and treatment charges are waived for patients from vulnerable groups.

### Location as Leverage

Situated in the heart of India, college is easily accessible and serves as central hub for dental services, attracting patients from Maharashtra and neighbouring states.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.8-Supporting-doc.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.8-Supporting-doc.pdf</a>
Any other relevant information/documents	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.8-Any-other.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.1.8-Any-other.pdf</a>

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

**A. All of the Above**

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<a href="#">View File</a>
Web link of the code of conduct	<a href="https://gdcnagpur.edu.in/code-of-conduct/">https://gdcnagpur.edu.in/code-of-conduct/</a>
Details of the monitoring committee of the code of conduct	<a href="#">View File</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
Institutional data in Prescribed format (Data Template)	<a href="#">View File</a>

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

The Institute has a rich tradition of commemorating national and international days to pay homage to individuals who have made significant contributions to society that include several national days such as Savitribai Phule Jayanti, Mahatma Gandhi Jayanti, Dr. Babasaheb Ambedkar Jayanti, etc.

Each specialty has its own unique significance in the treatment of patients thus we organize speciality days by organizing camps, webinars, patient awareness programs, and competitions like quizzes, rangoli, and smile competitions etc. These days include Oral Pathologist Day, Oral Medicine and Radiology Day, Pedodontist Day, Oral Hygiene Day, and Orthodontist Day.

National events such as Republic Day, Independence Day, and Maharashtra Day are also celebrated with full enthusiasm, and singing and dancing competitions are organized on these occasions after flag hoisting and parade.

Festivals of Makarshankrant, Ganeshchaturthi, Dusshera, Dhantryodashi , Christmas and Eid-E-Milad are celebrated with tradition and enthusiasm.

Established on 13th July 1968, the institute celebrates its Foundation Day every year with a Blood Donation Camp in memory of Dr. Haffezi, a notable alumnus of the institution.

GDCHN takes pride in its tradition of commemorating events and festivals, fostering a sense of unity, enthusiasm, and respect amongst its students and staff.

## 7.2 - Best Practices

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

Reaching the Unreached - Rugnaseva Darodari is GDCH Nagpur's outreach initiative addressing oral healthcare challenges among underserved and tribal populations. Using a Mobile Dental Van, GDCH provides dental care directly to remote areas, overcoming barriers like poor infrastructure and limited awareness. Key efforts include collaboration with the Additional Commissionerate Nagpur to screen for oral lesions, adopting 11 villages (including 5 tribal ones), and establishing 4 satellite centers. In 2023-24, GDCH organized 135 camps, benefiting 13,825 patients through screenings, education, and treatment. The program not only enhances healthcare access but also nurtures empathy and professionalism among future dentists.

**Undergraduate Research: Choose Your Own Guide** is an initiative by GDCH Nagpur to instill research aptitude in undergraduate students, who typically focus on basic education. By allowing students to select their own mentors, the program fosters enthusiasm and interest in research. Platforms like ICMR projects, Avishkar, NIDCON, and Fathom 3.0 encourage participation in state-level poster and paper presentations. Annual research methodology workshops further enhance skills. Success is evidenced by students presenting papers at state and national conferences, securing ICMR project selections, and winning awards for their research. This initiative elevates undergraduates toward achieving national and international academic standards.

File Description	Documents
Best practices page in the Institutional website	<a href="https://gdcnagpur.edu.in/best-practices/">https://gdcnagpur.edu.in/best-practices/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/7.2-Supporting-document.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/7.2-Supporting-document.pdf</a>

### 7.3 - Institutional Distinctiveness

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

#### ESTABLISHMENT OF POST COVID-19 MUCORMYCOSIS TREATMENT & REHABILITATION CENTRE

##### Introduction:

The second wave of the COVID-19 pandemic witnessed a significant increase in the occurrence of mucormycosis, a fungal infection that primarily affects the jaw. This emerging global disease demands aggressive surgical treatment and subsequent prosthetic rehabilitation to restore patients' health.

##### Establishment of Mucormycosis Rehabilitation Centre:

The institution took the initiative to establish first-of-its-kind Mucormycosis Rehabilitation Centre in Central India. With funding support from various agencies this rehabilitation centre was established with state-of-the-art facilities that include a cutting-edge 3D printing unit and augmentation of operation theatre with the latest gadgets required for effective management of mucormycosis cases.



**Surgical Phase:**

A total of 115 patients reported to the institute underwent various surgical procedures based on the extent of infection, including partial maxillectomy, subtotal maxillectomy, total maxillectomy, and zygomatic resections. Till date 61 patients have received the implants.

**Prosthetic Phase:**

After undergoing surgical correction, many patients experienced significant loss of facial bone, including the maxilla and surrounding structures, resulting in both aesthetic and functional limitations.

**Contribution to Research :**

The institute has made substantial contributions to the field of mucormycosis by publishing research and treatment-related studies in various esteemed International and National Journals.

File Description	Documents
Appropriate web page in the institutional website	<a href="https://gdcnagpur.edu.in/institutional-distinctivness-3/">https://gdcnagpur.edu.in/institutional-distinctivness-3/</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/7.3-Supporting-Doc.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/7.3-Supporting-Doc.pdf</a>

**DENTAL PART****8.1 - Dental Indicator****8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year**

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentile scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
63	305-606	493.46	68.10

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

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

Adequate preclinical laboratories are essential for developing dental students' practical skills. At institutions like Government Dental College, labs for Prosthodontics, Conservative Dentistry, Dental Materials, Orthodontics, and Pedodontics provide hands-on learning opportunities. These labs meet the standards set by the Dental Council of India (DCI) and Maharashtra University of Health Sciences (MUHS), Nashik, ensuring compliance with preclinical hours and schedules. Government Dental College, Nagpurensures that facilities, equipment, and staffing meet the regulatory requirements for training.

Basic medical sciences, including anatomy, histology, physiology, microbiology, and pharmacology, are taught at Government Medical College, Nagpur. The dissection hall and specialized labs accommodate 200 students, ensuring a solid foundation for dental training.

To improve preclinical skills, several steps are taken:

- Remedial Classes: Small-group remedial sessions on Saturdays for better grasp of basic sciences.
- Phantom Head Facility: Advanced typodonts for hands-on cavity and inlay exercises.
- Prosthodontics: One-on-one supervision in a 1500 sq. ft. lab with necessary tools.
- Orthodontics and Pedodontics: Supervised wire bending, appliance preparation, and cavity practice.
- Skill Assessment: "STAR Rating" and "Reflection Log Book" for continuous improvement.
- Simulation Training: Mannequins for BLS, cannula insertion, and airway intubation practice.

File Description	Documents
Geo tagged Photographs of the pre clinical laboratories	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. All of the Above**

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

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

Government Dental College and Hospital, Nagpur, offers a range of orientation and foundation programs to support students as they transition through different phases of their dental education. These initiatives are thoughtfully crafted to instill professionalism, adaptability, and a deep sense of responsibility in students.

For first-year BDS students, college conducts a comprehensive Induction and Orientation Program at the beginning of their course. This program familiarizes students with institution's culture,

academic structure, and professional expectations. It also emphasizes the values of empathy, ethics, and dedication essential for a successful career in dentistry.

In the third year, the college organizes the prestigious White Coat Ceremony, symbolizing the transition from preclinical learning to clinical practice. Donning the white coat signifies a commitment to patient care and ethical practices, marking a pivotal moment in the students' journey.

Before commencement of the internship, Internship Orientation Program is conducted to prepare students for real-world clinical responsibilities. This program provides guidance on handling patients, managing emergencies, and maintaining professionalism in diverse healthcare settings.

The academic journey concludes with formal Convocation Ceremony, celebrating the students' achievements and their readiness to embark on professional careers. These programs collectively shape well-rounded, competent dental professionals equipped to excel in their field.

File Description	Documents
Orientation circulars	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/8.1.4-Orientations.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/8.1.4-Orientations.pdf</a>
Programme report	<a href="https://gdcnagpur.edu.in/naac/AQAR-2024/8.1.4-Orientations.pdf">https://gdcnagpur.edu.in/naac/AQAR-2024/8.1.4-Orientations.pdf</a>

<p><b>8.1.5 - The students are trained for using High End Equipment for Diagnostic and therapeutic purposes in the Institution. Cone Beam Computed Tomogram (CBCT) CAD/CAM facility Imaging and morphometric softwares Endodontic microscope Dental LASER Unit Extended application of light based microscopy (phase contrast microscopy/polarized microscopy/fluorescent microscopy) Immunohistochemical (IHC) set up</b></p>	<p><b>B. Any 5 or 6 of the Above</b></p>
--	--

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

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

**A. All of the Above**

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

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

**16**

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

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.

#### Defining competencies as per DCI:

The institute has defined the competencies for dental graduates according to the list of competencies as described in BDS course regulations 2007 framed by DCI and MUHS, Nashik syllabus.

#### Objective methods to certify attainment of competencies in Summative Assessment:

1. The university question paper has selective response questions (MCQ pattern), helpful in analyzing the complex topic with specific answers, particularly in developing the skill for the competitive exams for higher studies and foreign country examinations.
2. SAQs and LAQs of summative/university examinations, assess the cognitive domain of specific competencies.
3. OSCE/OSPE- these evaluate the case-based x-rays, instruments of the said competencies.
4. The competencies training is value added and add on courses are assessed and certified at the end of courses e.g. Basic life support, Digital Dentistry, minor surgical skills.
5. The practical/clinical summative assessment with vivavoce is carried out according to MUHS regulations for the award of graduate degree.

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific competencies by the BDS students/interns stated in the undergraduate curriculum during the year	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-Competencies-and-attainment.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-Competencies-and-attainment.pdf</a>
Geotagged photographs of the objective methods used like OSCE/OSPE	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-Objective-Methods-To-Assess-Competency-and-Photos.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-Objective-Methods-To-Assess-Competency-and-Photos.pdf</a>
List of competencies	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-List-of-Competencies.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.8-List-of-Competencies.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/naac/STAR%20system%20reforms.pdf">https://gdcnagpur.edu.in/naac/STAR%20system%20reforms.pdf</a>

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

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis
<b>63</b>	<b>63</b>

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

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.

The institute has defined TEN graduate attributes based on knowledge, skill, attitude, competency, and research skills and all-round development. As per guidelines of DCI, four key components i.e., knowledge, cognitive skill, practical skills, and attitude and capability are attribute 1,2,3,4 and 6. Attribute 5 is the distinctiveness of our institute. Attribute 7,8,9 are the qualities the graduates will be equipped for the excellence in profession. The tenth one is added for emotional wellbeing.

Teaching learning and Graduate Attribute: - (Implementation)

The TL process is planned as blended learning and is mapped with Graduate Attributes and learning outcomes (LO).

Assessment system of attainment of Graduate Attribute: -

The institute has robust internal assessment system of formative assessment as per MUHS Nashik directives. The blended learning (SOL, FC, ECE) is assessed by focused group discussion, MCQs and SAQs and peer evaluation along with Workplaced based assessment and reflection.

UG students are trained as a researcher, they receive fundings, publish & present their research.

Leadership, communication skills, ethics, empathy, emotional resilience, digital competency are all under G.A evaluation done under keen observation by mentors/teachers/guides, participation and certification in value added courses, extension activities, participation in student council, NSS and other institutional clubs.

File Description	Documents
Dental graduate attributes as described in the website of the College.	<a href="https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Graduate-attributes.pdf">https://gdcnagpur.edu.in/wp-content/uploads/2023/05/Graduate-attributes.pdf</a>
Any other relevant information.	<a href="https://gdcnagpur.edu.in/student-support/">https://gdcnagpur.edu.in/student-support/</a>

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

109.08



File Description	Documents
Audited statements of accounts.	<a href="#">View File</a>
Any other relevant information	No File Uploaded
Institutional Data in Prescribed Format (Data Template)	<a href="#">View File</a>

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

The Dental Education Technology (DET) Department is has conducted activities to support the teachers. The institute has adopted new teaching and assessment methods. To name few the self directed learning, flipped classroom, problem based learning , asynchronous online learning on Learning management system e vidhykosh for all students. the first and second year students are trained with early clinical exposure. The newly added assessment include DOPS (STAR Assessment) and Reflection writing. All these mentioned new techniques of T-L and assessment needs regular training and updating. DET has monitored all departments for smooth conduction of all. Along with the two days workshop was arranged for review and updating of the old methods. The Teachers were trained for few new methods Blueprinting of assessment, project based learning and reforms in internal assesement. This workshop was unique, this was an review as departments have already implemented the new methods of T-Land assessment. There was a discussion on difficulties and new suggestions from all participants was also honoured.

File Description	Documents
List of seminars/conferences/workshops on emerging trends in Dental Educational Technology organized by the DEU year- wise during the year.	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.12-list-DET.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/8.1.12-list-DET.pdf</a>
List of teachers who participated in the seminars/conferences/workshops on emerging trends in Medical Educational technology organized by the DEU of the College during the year	<a href="https://gdcnagpur.edu.in/naac/AOAR-2024/Redefining-Institutional-Pedagogical-Assessment-Practice-2024.pdf">https://gdcnagpur.edu.in/naac/AOAR-2024/Redefining-Institutional-Pedagogical-Assessment-Practice-2024.pdf</a>
Any other relevant information	<a href="https://gdcnagpur.edu.in/det-cell-2/">https://gdcnagpur.edu.in/det-cell-2/</a>