



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**HITKARINI DENTAL COLLEGE AND HOSPITAL,
JABALPUR**

HITKARINI HILLS, DUMNA ROAD
482001

www.hdch.hitkarini.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

October 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Hitkarini Sabha, established in 1868 is a non-profit, philanthropic organization extending literary and technical knowledge in the mahakoshal region i.e. eastern Madhya Pradesh and promoting moral, social and intellectual interest and well being of the people. The Sabha is managing 8 colleges, 18 schools and one Computer Center enrolling more than 13,000 students and employing around 1000 teachers and staff. It is imparting value- based education in the field of law, humanities, education science, computer, nursing, engineering, architecture and dentistry. Hitkarini Dental College & Hospital is the 8th college established by Hitkarini Sabha, which is one of the oldest educational institutions in the region. Hitkarini Sabha was established in 1868, 150 years ago. Since then it has grown from providing elementary school education to professional and technical education through quality institutes in the field of arts, science, commerce, education, law, nursing, engineering, architecture and dentistry. Hitkarini Dental College & Hospital is the first college of dentistry in eastern Madhya Pradesh. The college is situated in a picturesque location on the airport road in Jabalpur. There is a regular flow of 100 to 150 patients per day for treatment and the number is increasing. This helps in ensuring that the students will be exposed to good practical knowledge and clinical material as well.

Vision

To be a premier institution of dental education that fosters innovation, excellence, and compassion in oral health care. We envision a future where our graduates are globally competent, committed to advancing patient care, compassionate and committed to research and Health care of the society

Mission

- Excellence in Education: Provide comprehensive and high-quality dental education to produce skilled and compassionate Dental surgeons.
- Community Service: To deliver comprehensive and affordable care to all in need .
- Global Leadership: Cultivate global dental leaders who can contribute to the advancement of oral health worldwide.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Ideally located in the heart of Jabalpur district with easy accessibility to most of the nearby villages, communities, airports, and railway stations. It is the only Dental College in the entire Mahakaushal region.
2. Holistic implementation of social responsibility activities in the form of free camps, blood donation drives, charitable activities as well as associating with and training social workers to promote oral health awareness and upliftment of the underprivileged classes.

3. Student-friendly approach with simplified administrative policies, easy access to information, scholarship facilities, focused attention on slow learners, zero tolerance for ragging, and a robust grievance redressal mechanism.
4. A unique Post-graduate Interdepartmental Scientific Activity (PISA) Programme for encouraging multi-disciplinary approaches to the maximum benefit of patients as well as academic enhancement of the students.
5. Exposure to diverse patient populations and a variety of dental procedures for a well-rounded education.
6. Reputation – The institution consistently produces skilled dentists who contribute to advancements in oral health and tend to be well-regarded.
7. Continuous research involvement aiming to enhance the understanding of dental conditions, treatment modalities, and emerging technologies.
8. The only dental college in central India to be equipped with an exclusive digital dentistry department undertaking CAD/CAM procedures and new-age dental procedures related to the modern digital dentistry practice.

Institutional Weakness

1. A shortage of grants is hampering the research and publication work of the college.
2. Lack of third-party payment facilities covering dental treatment costs.
3. Lack of government and other schemes providing dental treatment costs for poor patients.

Institutional Opportunity

1. The college is increasing its focus on developing a research-oriented mindset among the faculties and students. Research programs provide a platform for students, residents, and faculty to engage in cutting-edge research, collaborate with experts, and contribute to the field.
2. Intra- and Inter-college competitive events comprising of showcasing innovative healthcare models are being planned to bring forth the talent and aptitude in students.
3. To expand the scope and reach of dental treatment facilities, efforts are being made to conduct camps in far-flung and remote regions frequently. In addition, thrust is being placed on securing Public-Private Partnerships in healthcare such as establishing dental units in primary health centers.
4. Well-established overseas alumni provide scope for career guidance and placement for current students on a global scale.

Institutional Challenge

1. Further upgradation of the research and development facilities to keep up with the latest advancements in Dentistry is required.
2. The admission process strictly through NEET has affected the student strength in recent years.
3. Recommendations of the institute regarding the updating of the University curriculum as per current trends are not being implemented sufficiently.
4. Dental institutions need to prepare for future crises. Lesson learned from the pandemic should inform strategies for handling emergencies, maintaining educational continuity and ensuring student well-being.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution ensures the effective delivery of its curriculum through meticulous planning and execution. The curriculum is designed in alignment with the guidelines provided by Madhya Pradesh Medical Science University, Jabalpur, and the Dental Council of India. A structured process involving Departmental and College Curriculum Committees is followed for the design, development, and periodic revision of the curriculum.

Regular meetings are held to discuss and plan the curriculum. These meetings ensure that the curriculum is up-to-date and relevant to current educational standards and industry needs. Faculty members actively participate in academic bodies such as the Board of Studies (BOS) and Academic Council (AC) to contribute to curriculum development and implementation.

The college offers a variety of interdisciplinary and inter-departmental courses, allowing students to gain knowledge across different fields. Students have the opportunity to enrol in various certificate, diploma, and add-on courses that enhance their skills and employability. The institution offers several value-added courses that provide students with additional skills and knowledge beyond the standard curriculum.

A significant number of students enrol in these courses, indicating their popularity and the value they add to the students' education. Regular workshops, seminars, and guest lectures are organized to enrich the curriculum and provide students with exposure to the latest developments in their field.

The college collects feedback from various stakeholders, including students, parents, alumni, and employers, to continuously improve the curriculum. Based on the feedback received, action is taken to address any issues and implement suggestions for improvement. These actions are documented in detailed reports.

Teaching-learning and Evaluation

1. Student Enrollment and Profile:

- **Admission Process:** The admission process is transparent, adhering to guidelines set by governing bodies like the DCI (Dental Council of India). A mix of merit-based and government-regulated quota

systems is used to ensure fair access to education.

- **Diverse Student Background:** The institution provides equal opportunities to students from different socio-economic backgrounds, with reservations for underprivileged and minority students.

2. Teaching-Learning Process:

- **Innovative Pedagogy:** Hitkarini Dental College employs a mix of traditional lectures and modern pedagogical approaches, such as problem-based learning, case studies, and interactive sessions to facilitate active learning.
- **ICT Integration:** Faculty members effectively use technology, including multimedia, virtual simulations, and online platforms, to enhance teaching efficiency and student engagement.
- **Student-Centric Methods:** Efforts are made to encourage self-directed learning and peer-based collaboration through seminars, group discussions, and clinical exposure in both classrooms and dental clinics.

3. Evaluation Process and Reforms:

- **Examination Systems:** The institution follows a structured and transparent examination system, with regular assessments, mid-term evaluations, and final exams aligned with DCI standards.
- **Continuous Internal Evaluation (CIE):** Internal assessments, practical exams, and periodic feedback on student performance help monitor academic progress and provide timely interventions.
- **Transparency in Evaluation:** The evaluation process is transparent, and students have access to their answer sheets, with opportunities for re-evaluation, ensuring fairness.

4. Student Performance and Learning Outcomes:

- **Academic Achievements:** The college maintains high academic standards, with students performing well in university exams. A robust mentorship system is in place to assist underperforming students.
- **Pass Percentage & Placements:** Hitkarini Dental College demonstrates commendable pass percentages, with many students securing placements in reputed dental clinics, hospitals, and higher education institutions.
- **Skill Development:** Emphasis is placed on the development of clinical and soft skills that ensure students are well-prepared to meet the demands of professional dental practice.

5. Support for Slow and Advanced Learners:

- **Remedial Classes:** Special remedial programs are conducted for slow learners to help them catch up with the academic requirements.
- **Advanced Learning Opportunities:** Advanced learners are given opportunities to participate in research projects, paper presentations, and specialized clinical training.

Research, Innovations and Extension

1. Promotion of Research and Innovation:

- **Research Policy:** The college promotes a research culture by having a structured research policy that encourages faculty members and students to engage in research activities.

- Research Committee: A dedicated Research and Development Cell or Committee is formed to monitor, facilitate, and guide research activities within the institution.

- Faculty Involvement: Faculty members are encouraged to pursue research projects, publish papers, and present findings in national and international conferences.

2. Resource Mobilization for Research:

- External Funding: The institution seeks financial support from external agencies for research projects, with a focus on collaboration with governmental, private, and non-governmental organizations.

- Internal Funding: There may also be provisions for internal funding to assist faculty and students in initiating small-scale research projects.

3. Research Publications and Awards:

- Research Publications: The college has shown an upward trend in research publications, including articles in peer-reviewed journals, conference papers, and other scholarly work.

- Faculty Achievements: Faculty members receive recognition for their work in the form of research awards, grants, and collaborations.

- Student Research: Students are actively involved in research activities, often guided by faculty mentors. This is showcased through poster presentations, publications, or participation in research-oriented competitions.

4. Innovation Ecosystem:

- Incubation Centres: The institution may have set up incubation centres or innovation hubs to foster creative thinking, entrepreneurship, and innovative projects.

- Intellectual Property: Efforts are made to facilitate patent filings, trademark applications, and copyright protection for novel research and innovations.

5. Extension Activities and Institutional Social Responsibility (ISR):

- Community Engagement: Hitkarini Dental College is actively involved in community outreach programs, offering free dental check-ups, awareness campaigns, and camps as part of its extension activities.

- Health Camps: Dental camps are conducted regularly in collaboration with government health programs, NGOs, and other community organizations to serve the underprivileged.

- Collaborations: The college collaborates with various social organizations and government bodies for implementing extension programs in rural and urban areas.

Infrastructure and Learning Resources

The College provides a state of the art infrastructure that caters to the needs of students, faculty and patients to

offer the finest patient care and technological resources. Special care is taken to maintain cleanliness and hygiene at all places. A fully air conditioned college conference room is available with updated audiovisual aids with internet connectivity to organize several programs like clinical skill development programs, committee meetings, core group meeting with management, brain-storming sessions along with the group discussions. An 200 seated auditorium provides a common platform for all intellectual and cultural activities for the students and faculties along with the reputed guest speakers from various fields through CDE programs, Workshops, Interdepartmental activities, and Conferences etc. The excellent facilities of audiovisual aids along with comfortable seating arrangement are the special feature of the auditorium. It is air-condition theater with step wise placement of chairs for better visibility. Collar mike and Cordless mike are available for interaction with audience. The institution is having air-cooled central library with the built-up area of 9922 sq. ft. with 166 seating capacity for students . A separate journal section having international and national specialty driven journals with proper catalogue system are available. Library is equipped with browsing room with 10 to facilitate E-learning. All the departments are having a departmental library with relevant subject textbooks and reference books to enable student and faculty for instant access for reference purposes within department. The institution is having 2 Satellite Centres where students are posted on rotation basis for routine screening and also staff handle the emergency treatment and refer to college hospital for further treatment. Properly designed and equipped Preclinical Labs are available for preclinical teaching and training in various subjects. Digital Dental Radiography with both intraoral and extra oral techniques like IOPA, RVG, OPG and CBCT facilitate student learning. Several sports and cultural facilities are made available to students in form of Gymnasium, Yoga Room, Recreation Room, badminton etc.

Student Support and Progression

Hitkarini Dental College and Hospital provides an ideal environment for the academic and extra-curricular activities of the students. The college conducts several developmental programs to enhance the capabilities of the students. Such developmental programs include: Analytical Skill development, Soft Skill development, Language and Communication Skill development, Yoga, Human value development, Personality and Professional development, Employability development. Apart from that vaccination programs, blood donation camps are also arranged. And most of the programs are arranged by the willingness of the students and their effort as well.

Several lectures are conducted for the students to participate in several competitive examinations. Both in-house teachers and invited speakers provide lectures to prepare the students for their upcoming competitive examinations.

The college has set up three committees: Internal Complaint Committee, Grievance Redressal Committee and Anti-Ragging Committee. All the three committees are very active and they maintain a transparency for the processing of the committee. Meetings of each committee is held twice or thrice in a year and reports are uploaded to Dental Council of India.

The college keeps a yearly record of the students those who have qualified in state and national level examinations. The college keeps the records of placement /self-employment of the students in their relevant field. The students as per their merit are also provided opportunities to join the college.

The College Students take active part in a variety of literary and cultural activities including extempore speech, poetry, quiz, etc. The College won several prizes in the Hitkarini Sabha Vidya Parishad Competition. The annual cultural function "Envision" is held in every year.

A student council is also there for the activities related to student welfare and student representation in academic and administrative bodies/committees of the institution. Records are kept by the college regarding the average number of sports and cultural activities/competitions organized by the college itself. These cultural and sports activities are organized by the faculties with the help of the students throughout the year.

The Alumni Association is very active in the college. Several books and furniture are donated by the Alumni Association .

Governance, Leadership and Management

The institute has a well-defined vision and mission that also addresses the needs of all its stakeholders. It has got a strong internal organizational structure, and an effective decision making process. Information regarding the institute, faculty and their areas of specialization, days of availability, timings is available on the college website www.hdch.com, which is updated regularly. Steps has been taken by the institute to develop e-governance strategies, ensuring the organization's management system development, implementation and continuous improvement, reinforcing a culture of excellence, identifying organizational needs and striving to fulfil them. Institute also promotes a culture of participative management and also groom leadership at various levels. The institution is always keen in promoting the excellence both in academic as well as in clinical field. It also inculcates sound value system, fostering global competencies, National development etc. among its students. Audits are regularly conducted to monitor and to ensure oral health care quality, patient safety and satisfaction by various institutional committees (Institutional Ethics and Review Board, Institutional Bio-safety and Environmental Committee) and Feedback system, which are regularly reviewed in various meetings. A systematic and robust mechanism is in place to document, compile, analyze and redress the feedback mechanism whilst maintaining the necessary confidentiality.

Significant efforts have been made by the institute to enhance the professional development of teaching and non-teaching staff. Faculty members are motivated and are given various incentives to attend hands on courses, workshops, Continuing Professional Development Programs. Annual Report from each department is compiled to form Institutional Annual Report. Based on Performance linked Incentive System (PLIS), increments or academic promotions are given. Various welfare schemes are made available for teaching and non-teaching staff i.e. in Campus accommodation, 24x7 free power supply, medical/dental facility & drugs at highly subsidized rate, Provident Fund, maternity leave, financial support (reimbursement facility) etc. Most of the treatment provided by the hospital to its stakeholders is at highly subsidized rates. Institute also organizes free Oral Health Camps and Health Mela (educational/treatment) in nearby villages. Regular academic and administrative audits are conducted by the Academic Council to ensure quality assurance. These audits are conducted at departmental as well as institutional level. The institution ensures that grievances/complaints are promptly attended to and resolved effectively for better stakeholder-relationship.

Institutional Values and Best Practices

HDCH follow its Vision and Mission wherein all stakeholders are provided with equity irrespective of gender, class, religious association and ethnic background. The institute is focused to secure equal access to quality education and health, economic resources and participation in academic and cultural life for both genders. The institute also aims to achieve equal opportunities in access to employment and to positions of leadership and decision-making at all levels. In view of this, various gender sensitization programs are conducted every year by a dedicated Women's Welfare Committee. The institute has a Zero-Tolerance Policy towards any form of

misconduct like verbal, non-verbal or physical and/or sexual harassment. The institution also encourages students to improve their attainments, develop their personalities and at the same time contribute to community welfare. We strive to provide a comfortable and encouraging atmosphere to all the stakeholders to ensure their holistic development. Our institution has solar panels to ensure an eco-friendly campus. The institution has adopted a village and creates awareness about oral health amongst the rural population and provides them treatment at regular intervals. There are regular visits made in schools, NGOs and Central Jail, Jabalpur for dental examination and treatment free of cost.

HDCH is the only college in Mahakoushal Region. The students have consistently excelled in academics in both under graduate and post graduate courses in university ranking as university toppers, almost every year.

Dental Part

The institution has adequate infrastructure qualified and experienced staff having skill and dedication to impart proper training to the undergraduate and postgraduate students to develop a potential to treat the patients with efficiency in clinical practices related to dentistry. The institution is fully equipped with equipment's with well-designed classrooms and laboratories augmented with required furniture and fixtures including availability of Information Communication Technology. Preclinical exercises are conducted as per the guidelines of DCI and University with well-planned time allotment. LRM is also well designed following the guidelines of the DCI/University. The institution follows a strict infection control protocol. Periodic disinfection of high contamination areas is performed regularly by fumigation and antiseptic spraying. Orientation programmes are held every year for newly joined BDS and MDS students for preparing them to the college environment and their academic road ahead. Gender Equity Promotional activities are organized every year. Every year, interactive sessions on women empowerment are also organized. The institution celebrates the annual mega cultural event every year with great zeal and enthusiasm. The Code of Conducts is explained to students which will help in achieving desired behaviour in campus. There are briefing given about the Academic Calendar and academic activities. Orientation Program is organized for fresh interns where the importance of internship related with duties and responsibilities including behaviour is explained by Dean, Director and senior faculties. Interns are posted for Dental Camps in Rural areas/Schools, Jail, Primary Health Centers, Satellite Centers to develop skill to handle community related issues.

Hitkarini Dental College and Hospital has always believed in a holistic growth for its students. Thus, the institution is constantly working for the welfare of the society. to transform students into well trained health care provider and entrepreneur of the society.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	HITKARINI DENTAL COLLEGE AND HOSPITAL, JABALPUR
Address	Hitkarini Hills, Dumna Road
City	Jabalpur
State	Madhya Pradesh
Pin	482001
Website	www.hdch.hitkarini.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Rohit Mishra	0761-2609926	8959199997	-	hdchhitkarini@gmail.com
IQAC / CIQA coordinator	Ankur Kakkad	0761-2600303	9827783319	-	drkakkadomdr@gmail.com

Status of the Institution	
Institution Status	Self Financing
Institution Fund Source	Society

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	21-06-2005			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name		Document	
Madhya Pradesh	Madhya Pradesh Medical Science University		View Document	
Details of UGC recognition				
Under Section	Date		View Document	
2f of UGC				
12B of UGC				
Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
DCI	View Document	23-07-2024	60	DCI EOA

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Hitkarini Hills, Dumna Road	Urban	7.5	13301.02

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BDS,Bachelor Of Dental Surgery,Bachelor of Dental Surgery	48	HSC	English	60	41
PG	MDS,Periodontology,Periodontology	36	BDS	English	3	3
PG	MDS,Oral And Maxillofacial Surgery,Oral and Maxillofacial Surgery	36	BDS	English	3	3
PG	MDS,Conservative Dentistry And Endodontics,Conservative Dentistry and Endodontics	36	BDS	English	3	3
PG	MDS,Paedodontics And Preventive Dentistry,Paedodontics and Preventive Dentistry	36	BDS	English	3	3
PG	MDS,Oral Medicine And Radiology,Oral and Medicine Radiology	36	BDS	English	3	3

PG	MDS,Prosthodontics And Crown And Bridge,Prosthodontics and Crown and Bridge	36	BDS	English	3	3
PG	MDS,Orthodontics And Dentofacial Orthopedics, Orthodontics and Dentofacial Orthopedics	36	BDS	English	3	3

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	16				22				23			
Recruited	11	5	0	16	9	13	0	22	11	12	0	23
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				2				0			
Recruited	0	0	0	0	1	1	0	2	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				94
Recruited	65	29	0	94
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	5	0	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	2	0	0	0	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	11	3	0	9	13	0	11	12	0	59
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	1	1	0	0	0	0	2

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	27	1	0	0	28
	Female	11	2	0	0	13
	Others	0	0	0	0	0
PG	Male	3	0	0	0	3
	Female	14	0	0	0	14
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	3	2	1	1
	Female	3	4	5	6
	Others	0	0	0	0
ST	Male	2	0	0	0
	Female	5	0	2	1
	Others	0	0	0	0
OBC	Male	6	6	3	5
	Female	10	11	13	20
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		29	23	24	33

General Facilities	
Campus Type: Hitkarini Hills, Dumna Road	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	66
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	4
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes

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

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

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Interdepartmental /interdisciplinary Activities are conducted for Postgraduate students and an Interdepartmental meet (CPC) is conducted every month.
2. Academic bank of credits (ABC):	Specialty Clinics functioning for 1) Digital Dentistry 2) Implant, 3) Laser, 4) Aesthetic Dentistry,5) Maxillo-facial Prosthesis,6) Microscopic Endodontics. Satellite centers are also functioning. The Institute proudly hosts the only fully equipped Digital Dentistry Department in Central India with Intraoral scanner and 3D printer facility.
3. Skill development:	To transform student into Dental Surgeon of repute with Moral, Ethical, Social and Professional values to accept local and global challenges, The college is having programs viz. Value-added and Add-on courses well supported with trained staff with high end equipment. ICT enabled campus, supported with information resources centers and laboratories. Institution does the assessment of skill related to academics and research .Hands-on courses, Workshops and Scientific activities are conducted for enhancing skill. Students participate in extracurricular activities-cultural (street play,singing and dancing)and sport activities. Training in “Basic Life Support” is conducted every year.
4. Appropriate integration of Indian Knowledge	Indian culture is recognized as the Best in the world.

system (teaching in Indian Language, culture, using online course):	College has integrated Indian System with education policies to transform a student with 'Blend of knowledge with Indian culture'. Yoga, Meditation and Spiritual activities are frequently organized. The College Students take active part in a variety of literary and cultural activities including extempore speech, poetry, quiz etc, sports and garba under the banner "HITKARINI MAHOTSAV" organised by Hitkarini Sabha Vidya Parishad as Intercollegiate competition. The College students has won prizes in this Intercollegiate Competition. The Institution organises 'ENVISION"-an annual cultural meet every year and the "International Yoga Day" is celebrated on 21st June every year.
5. Focus on Outcome based education (OBE):	The planning is done by including Professional, Vocational and Skill Development Programs and evaluated for expected outcome. Due importance is given to include activities related with National Education Policy. Competencies developed in students are assessed by evaluation for the Values and Communication Skill.
6. Distance education/online education:	The campus is ICT enabled. All teaching venues are equipped with audio-visual facilities to conduct online/off-line programs. The Institution is ready to accept challenges matching with National Education Policy while transforming student into Competent, Compassionate and Caring Health care professionals.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Hitkarini Dental College collaborates along with the Government and the District Collector periodically to create awareness on the importance of voting. Through ELC, Election Commission of India aims to strengthen the culture of electoral participation among young and future voters.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, the college and the management authorities has appointed students and faculty coordinator Dr. Niharika Benjamin, Reader, Dept of Public Health Dentistry is the faculty coordinator and takes active participation in the events and activities of HDCH-ELC. HDCH-ELC is fully functional and routinely conducts activities for promoting electoral literacy in

	the campus. The members of the ELC are representative of various ethnicity, race, religion, gender and age.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Every year the club conducts seminars to help students know about their rights and encourage them to exercise those rights by participating in the elections. Our faculty coordinator Dr Niharika Benjamin / Public Health Dentistry has actively involved the students in various innovative activities to encourage the students to use their voting rights and spread awareness about the importance of voting among the general public.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The ELC is actively engaged in creating public awareness by organizing workshops and educational lectures. These sessions are designed to inform citizens about various aspects of the voter enrollment process, such as registering as a new voter, updating names or addresses, and generating voter ID cards. Additionally, participants are educated on the proper use of electronic voting machines. These activities aim to reinforce the significance of voting and empower people with the knowledge necessary to participate effectively in the democratic process. Informative pamphlets sourced from the Election Commission of India and the SVEEP (Systematic Voters' Education and Electoral Participation) websites were printed and distributed to further disseminate information and enhance public understanding.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	The club collaborates along with District Election Officer (DEO) periodically who assign events to it to create awareness on the importance of voting through various programs like rally, surveys and conducting competitions. The students are educated about the electoral process for electing representatives in local, state and national bodies. The students are also motivated to get enrolled as 'voter' in electoral list after attaining the age of 18 years. They are also made aware of their rights, duties and responsibilities in strengthening the democratic setup of the country.

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
289	293	298	299	282
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
75	65	68	65	44
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

1.3

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

2023-24	2022-23	2021-22	2020-21	2019-20
62	63	64	61	78
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2 Teachers

2.1

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

2023-24	2022-23	2021-22	2020-21	2019-20
63	56	55	55	60
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

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

2023-24	2022-23	2021-22	2020-21	2019-20
63	56	55	55	60
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3 Institution**3.1****Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)**

2023-24	2022-23	2021-22	2020-21	2019-20
456.20	319.59	201.25	185.41	323.46
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

The institution prides itself on a robust curriculum that is meticulously planned, delivered, and evaluated through a well-defined process, adhering to the standards set by the respective regulatory councils and the affiliating university.

Our curriculum is thoughtfully adopted and developed in line with the guidelines of the Dental Council of India and Madhya Pradesh Medical Science University (MPMSU), ensuring that our college remains in sync with MPMSU's academic framework. We offer comprehensive undergraduate (UG) and postgraduate (PG) programs that cater to all societal strata, strictly abiding by university norms. The curriculum is designed to balance theoretical knowledge with practical application. In the UG program, students engage in preclinical work to hone their dexterity during the initial years and progress to treating patients in their third and final years. The one-year compulsory rotatory internship program is strategically structured to provide interns with substantial clinical exposure, equipping them to examine, diagnose, and treat dental patients independently. This curriculum design promotes a synergistic relationship between knowledge acquisition and practical application.

Furthermore, our students participate in dental check-up and treatment camps, deliver health talks in both rural and urban settings, and adopt schools for oral health care initiatives. These activities not only expose students to the diverse needs of different societal layers but also enhance their mass communication skills, teamwork abilities, and community service ethos, moulding them into conscientious and responsible Indian citizens.

The PG program places a strong emphasis on rigorous research alongside acquiring profound knowledge through a variety of academic activities, including regular seminars, journal clubs, case discussions, specialty conferences, CDE programs, workshops, and interdisciplinary seminars. The institute is committed to converting academic knowledge into exceptional and diligent patient care. Our academic offerings are designed to empower students to excel as independent dental practitioners, academicians, or researchers.

The institution boasts a world-class educational system and infrastructure that meets global standards, featuring state-of-the-art clinical and educational resources, comprehensive online and offline libraries, a faculty of highly experienced and devoted educators, and an environment conducive to learning. We serve around 200 undergraduate and 75 postgraduate students from varied backgrounds, instilling in them not only clinical and theoretical expertise but also social and ethical values. The fruits of our labour are reflected in the remarkable achievements of our alumni in the dental profession and other fields.

Our institution's progress is a testament to the collective efforts of our dedicated management, faculty, and students. The ethos of selfless service to society, as envisioned by our founders, remains our guiding principle. This ethos is evident in the rapid strides the college has made since its inception, the trust it has garnered, and the affection it receives from the community. Today, the institute is cherished by the thousands it has served, the students it educates, and the medical professionals it collaborates with in Jabalpur and beyond.

We continue to uphold the legacy of our founders, striving to provide exemplary education and service, and nurturing the next generation of dental professionals committed to excellence and societal well-being.

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

1.1.2

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

Response: 12.95

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

2023-24	2022-23	2021-22	2020-21	2019-20
14	6	6	6	6

File Description	Document
Institutional data in prescribed format	View Document
Link for details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1

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

Response: 76.92

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

Response: 20

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

Response: 26

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

1.2.2**Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years****Response:** 96.66

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

2023-24	2022-23	2021-22	2020-21	2019-20
280	286	290	298	259

File Description	Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment**1.3.1****The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils****Response:**

It is the endeavor of the institute to educate and sensitize the enrolled postgraduate and under students

towards not only being well trained professionals but also cultured human beings. Training is imparted during the clinical hours towards gender equality especially towards patients visiting the outpatient department. Information pertaining to responsible disposal of waste products and their incineration is also imparted. This helps the students to be responsible towards the **environment**. Values developed to the quality of human life are taught at the basic teaching levels helping the students gain a matured outlook thereby helping both care givers and receivers improve their quality of life. As a part of all forms of teaching, students are taught that the principle of 'Right of Health' is an inseparable right of all human being. The students are trained to not only refer but also render health care in critical situations. Training programs on basic life support covering trauma care, cardiopulmonary resuscitation, drug dispensing is regularly carried out. In addition, mock drills for evacuation during pervasive natural calamities are conducted. This readies the students to support rescue teams and crisis support groups, therefore also be an assert towards the general society. Ethics as inscribed and determined by the apex regulating body are enshrined. Students are taught the importance of abiding with the prescribed code and not indulging in unethical practices. This will make the clinical environment safe and fruit worthy for both present and future health care searchers. The students are made aware of punitive damages and punishments for not following the code of ethics. Awareness about demographic issues are dealt on a serious note. Programs to sensitize the students about gender equality, environment preservation, improving quality of life, indices of health and happiness and following professional ethics are regularly instituted. Experts of merits are invited who discuss and teach about the issues. The aim being to create productive, and well-trained doctors.

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

1.3.2

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

Response: 26

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

Response: 26

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

1.3.3

Average percentage of students enrolled in the value-added courses during the last five years**Response:** 96.39

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

2023-24	2022-23	2021-22	2020-21	2019-20
280	284	290	296	259

File Description	Document
Institutional data in prescribed format	View Document

1.3.4

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

Response: 85.81

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

Response: 248

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System**1.4.1**

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

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document

1.4.2

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

Response: C. Feedback collected and analysed

File Description	Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

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

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

Response: 49

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

2023-24	2022-23	2021-22	2020-21	2019-20
18	25	17	19	19

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

2023-24	2022-23	2021-22	2020-21	2019-20
40	40	40	40	40

File Description

Document

Institutional data in prescribed format

[View Document](#)

Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)

[View Document](#)

2.1.2

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

Response: 80.99

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

2023-24	2022-23	2021-22	2020-21	2019-20
62	63	64	61	78

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

2023-24	2022-23	2021-22	2020-21	2019-20
81	81	81	81	81

File Description	Document
Institutional data in prescribed format	View Document

2.1.3

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

Response: 9.34

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

2023-24	2022-23	2021-22	2020-21	2019-20
4	6	6	6	9

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

2.2.1

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

The Institution:

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

Response: B. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Link for any relevant information	View Document

2.2.2

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

Response: 4.59

File Description	Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3

Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

INTRODUCTION:

The goal of Hitkarini Dental College & Hospital (HDCH) is to support students' holistic growth. The institution fully supports the idea that a narrow focus on academics does not foster humanistic viewpoints in students and does not adequately prepare them for the roles they will play in the real world. In order to lay a solid foundation in the fundamental dental sciences and ethics and to enable students to study, develop, and thrive in the finest dental education traditions, HDCH students are taught the values of patient care and societal responsibility.

EXTRAMURAL ACTIVITIES:

In addition to traditional extracurricular activities, students can take part in intercollegiate and interuniversity sports tournaments, elocution contests, quiz contests, essay writing, and other events. The institution provided the equipment needed for students to participate in sports like badminton. The institution also provides chess and carrom boards for the students to use in the indoor auditorium.

Separate student organizations for athletics and culture are present at the institution, and they actively plan the events for both. Students are invited to take part in the cultural events and sports programs offered by the state and national level.

SOCIAL ACTIVITIES:

Student participation in cultural activities organized by the NSS at the university, state, and national levels is encouraged by the NSS cell at the institution. Sports and cultural competitions take place every year leading up to annual day. Without interfering with the academic program, these tournaments run on a planned basis for a month. The yearly day event, which is joyfully and fervently commemorated, is the pinnacle of the festivities. Other than this, the institution celebrates a number of holidays, celebrations, and days of national and international importance. It also hosts literary and artistic contests for the students.

RECOGNIZATION:

To motivate the students, the finest assignments and projects are acknowledged and given prizes. Students are also provided with the chance to visit the communities and participate in empowering them with respect to health in general and dental health in particular as part of the community outreach program. It is also encouraged for the institution's students to produce and perform skits that aim to promote oral health in schools while also developing the students' creative skills.

STUDENT CLUBS:

The institution has an undergraduate and postgraduate research club and scientific deliberations are conducted twice in a year, separately for the pre-clinical and clinical for UG students. It is encouraged for students to participate in and present their findings at various scientific discussions. The intellectual, social, emotional, and interpersonal growth of the students can all benefit from these activities. Student participation in extracurricular activities is strongly encouraged by the sports and cultural clubs.

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

2.3 Teaching- Learning Process

2.3.1

Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**

- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

At Hitkarini dental college and hospital, we use a variety of student-centered techniques to enhance the educational process for our students. The facility has simulators that let students practice a certain practical skill in a setting similar to that of a patient in order to promote experiential learning. Student extracurricular activities are a crucial component in enhancing the educational experience.

Multidisciplinary activity conduct is a regular occurrence at Hitkarini. A significant component of the dental curriculum is the inclusion of interdisciplinary courses. Postgraduate students present and debate a single case or reviews related to subjects of interest across departments during interdepartmental debates. In order to promote participatory learning, students are encouraged to openly communicate with the professors throughout theoretical seminars and lab/clinical sessions by posing questions. Students are given questions at the conclusion of each session to make sure they understand the material. Participation in journal clubs, seminars, and small group discussions is also highly encouraged for students.

Students are given clinical case scenarios to analyze and provide their diagnosis and plan of therapy. The regular student assessment includes these problem-based learning activities as a crucial component.

At the start of the actual academic year, students receive copies of the schedule. Additionally, at the conclusion of each lesson, the students discuss the prerequisites for the subsequent one. When compared to traditional classroom instruction, these methods improve student learning by enabling self-directed learning through the use of e-learning platforms and libraries.

During the clinical placements, students get instruction that is entirely focused on the needs of the patient. They work directly under the supervision of faculty members, providing the best oral health care possible to meet the needs of each individual patient.

To help students learn from evidence, the protocols for various patient care procedures are revised on a regular basis in accordance with the most recent research. In order to make knowledgeable decisions when providing oral health care, students are also trained in literature searches and in understanding the findings of randomized controlled trials, systematic reviews, and meta-analyses. The institution gives student lectures as another way to advance human ideals. Throughout their clinical years, students are given project assignments to aid with project-based learning.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

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

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

Response: B. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document

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

The past several years have seen a significant change in the way education is delivered. The most recent instructional aids are utilized to keep up with advancements and adjust to the ever-changing technological growth. LCD projectors and internet-connected PCs are installed in every lecture gallery. Each department has a dedicated seminar room with an LCD projector and PCs connected to the internet. Every member of the teaching staff is proficient in using these tools. Power Point presentations are frequently, though not always, used by faculty members to facilitate classroom discussions. To help students understand the material being taught, animated movies are also projected as part of this.

EFFECTIVE TEACHING AND LEARNING PROCEDURE: Conservative Dentistry & Endodontics, where microscopes with camera attachments are available enabling the procedures to be visualized on the screens; Oral Medicine and Radiology, to provide the students with the ability of correct radiographic interpretation that aid in arriving at an accurate diagnosis. In order to provide patients with prompt, paperless dental health treatment, the institution switched to an electronic health record system (DIMS patient automation software) in 2019. Every instructor and student has received training on how to use this program.

The institute offers faculty members regular training programs to keep them informed and proficient in using information technology in the classroom.

E-LEARNING: Following the COVID-19 pandemic, the university promptly implemented online platforms such as Google Meet to facilitate theory lessons and clinical discussions. All faculty members have received the necessary training in this regard. Before the start of the new semester, internet platforms were used for undergraduate online classrooms, seminars, and journal clubs for postgraduate students.

LEARNING MANAGEMENT SYSTEM (LMS): Teachers upload all power point presentations, demo videos, and mandatory study materials on the college website and in the LMS for students to access as needed. Teachers and students also have access to a variety of electronic tools. For the benefit of the students, teachers also frequently upload topic-specific multiple-choice questions to the LMS.

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

2.3.4

Student :Mentor Ratio (preceding academic year)

Response: 5.56

2.3.4.1 Total number of mentors in the preceding academic year

Response: 52

File Description	Document
Institutional data in prescribed format	View Document

2.3.5

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

Response:

The teaching and learning process ensures that the students develop analytical skills to apply knowledge in day-to-day practice and to analyse the outcome of treatment through clinical postings. They also learn

to apply principles of ethics to evaluate the scientific literature and information to decide the line of treatment.

Nurturing Creativity & Innovation

The students are involved in short research projects during the course of the study. Skills are developed to coordinate & supervise the activities of allied dental health personnel and to maintain all records. Skills are developed at arriving provisional, differential and final diagnosis for patient care and treatment. The laboratory skills acquired by the students during Crown & Bridge, Aesthetic Dentistry and Oral implantology exercises and studying dental morphology help the students to nurture their creativity. Preclinical work is a part of curriculum and work on phantom heads to simulate the oral structures helps them in nurturing creativity and better understanding of the subject. Practice through simulators such as phantom head, restoration of teeth from carries, carving in wax blocks, plaster model teeth preparation, suture techniques as well as advanced clinical procedures like Implant placement, and aesthetic related surgical procedures nurtures creativity.

Nurturing Analytical Skill

The curriculum ensures that the student gains sufficient knowledge to prescribe investigations and analyse them for treatment planning. They are also taught to integrate multiple disciplines into an individual comprehensive sequenced treatment plan using diagnostic and prognostic information for patient care and treatment planning. During clinical training students gain adequate Hands on[1]experience in extractions and other minor oral surgical procedures, Conservative Dentistry, Endodontics, Crown and Bridge, fabrication of Dentures, Periodontal therapeutic procedures and use of Orthodontic appliances. Familiarity with various radiological techniques, particularly intra-oral methods and proper interpretation of radiographs is an essential part of this component of training and has application in clinical diagnosis, forensic identification and age estimation. Towards the final stage of the clinical training. We inculcate analytical thinking and execution skills to our students through our teaching of diagnostics, prognosis and treatment planning. Our clinical course incorporates analysis of radiographs, tracing of key landmarks in the facial region through cephalometric tracing, evaluation of oral tissues excised for histological analysis and critical thinking through the process of elimination for the formulation of a diagnosis. Prior to performing any clinical procedure, students are required to take a comprehensive case history evaluation of the patients. This enables the process of thinking analytically about the possible differential diagnosis, ordering appropriate investigations for each patient, and arriving at a confirmatory diagnosis. Following these steps, the students are subsequently encouraged to formulate an appropriate treatment plan on their own.

Group Discussion

The students are divided into small groups. Each group is given different cases. The students are instructed to discuss among them and suggest a treatment plan. This improves the analytical skill of the student.

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

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

File Description	Document
Institutional data in prescribed format	View Document

2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 30.36

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

2023-24	2022-23	2021-22	2020-21	2019-20
20	17	15	16	20

File Description	Document
Institutional data in prescribed format	View Document

2.4.3

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

Response: 7.03

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

Response: 443

File Description	Document
Institutional data in prescribed format	View Document

2.4.4

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

Response: 82.4

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

2023-24	2022-23	2021-22	2020-21	2019-20
49	48	44	45	52

File Description	Document
Institutional data in prescribed format	View Document

2.4.5

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

Response: 13.88

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

2023-24	2022-23	2021-22	2020-21	2019-20
8	8	8	8	8

File Description	Document
Institutional data in prescribed format	View Document

2.5 Evaluation Process and Reforms

2.5.1

The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

Introduction:

The annual Academic calendar at our institute is designed by the academic council to define the landmark dates. This enables the faculty and students to work meticulously and helps in maintaining the transparency throughout the continuous internal evaluations. This will be prepared well in advance every year and made available to all the faculty, undergraduate and postgraduate students, by means of internal circulation; displaying it on the web site. The academic calendar comprises the day-to-day teaching and internal assessment schedules.

Internal Assessment:

Academic evaluation is periodic and is by way of the regular slip tests and internal assessment exams. Weekly slip tests are conducted for the postgraduates. Apart from this, the undergraduates will be given a schedule for all the three internal assessment examinations, in an academic year well in advance.

Academic Evaluation:

The theory exams will be conducted first, adhering to the dates mentioned in the academic calendar. Theory exams will be followed by practical exams and viva-voce for the undergraduate students. To maintain the transparency in the examinations, three question papers will be submitted in a sealed envelope to the examinations cell, by the concerned HOD, one week prior to the examination date out of which one paper will be randomly selected on the day of the examination.

To avoid bias in evaluations, the answer sheets are coded by the examination cell and the blinded answer scripts are sent to the faculty. After evaluation the examinations cell will decode the answer scripts and will display the marks on the notice boards in the various designated areas. The parents also will receive the marks of their respective ward, through SMS. The answer scripts will be shown to the students and the concerned faculty will discuss the shortcomings and necessary improvements with each student. The students will be counseled regarding their strengths and weaknesses for improving their performance in future.

Theory Exams:

A robust and transparent system is adopted by the MADHYA PRADESH MEDICAL HEALTH

SCIENCE UNIVERSITY for the conduction of internal assessment exams for the Postgraduates. The question paper will be prepared by the university and sent just before the examination, through a password protected email. This ensures strict transparency in conducting such exams. The answer scripts will be sent for evaluation, to the concerned department faculty. The results will be displayed on the respective department notice boards and discussed with the students. The marks will be submitted to the Dean of the institute to be in turn, forwarded to the University.

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

2.5.2

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

Response:

Introduction:

The institute follows complete transparency in conducting the various examinations. Similarly the grievances are also addressed with an open minded and student centric approach, while strictly adhering to the values of the institute.

Transparent:

All the examinations (Internal assessments/University final exams) conducted in the institute will be strictly following the guidelines of the regulatory bodies like the affiliating University. The syllabus and the time frame for each of the internal assessment examinations will be informed to the students, well in advance. After evaluation of the scripts, in case of any grievances, the undergraduate students can directly approach the concerned faculty / Head of the Department and discuss his/her problem and it will be resolved there to the best possible extent. If it is not resolved at this level, the student can give a written appeal to the Examination Grievances Cell appointed by the institute. Following the receipt of a written grievance, the committee will conduct an enquiry and resolve the issue within 7 days.

Time-Bound:

At the University level, if the student scores less marks than expected, he/she can opt for re-totaling, the notification of which will be announced by the University. This re-totaling option is available only for the undergraduate students. Following this, the student can apply for re-totaling of his/her answer script, after paying the prescribed fee. Then, the University will provide a photocopy of the answer sheets to

students. If any grievance is expressed, an anonymous faculty member will be invited and the paper will be re-totaled. Later, the result will be communicated to the Dean of the concerned college. The Dean will communicate the result to the concerned student, with a correspondence letter.

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

2.5.3

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

Response:

Introduction:

The institute has a well-established and efficient continuous evaluation system, with different types of assessments spread through the duration of every academic year. The processes related to the conduct of internal examinations and declaration of results are controlled and monitored by the Examinations cell of the Institute.

Undergraduate Level:

Various reforms have been introduced, which would help in a better conduct and evaluation of the internal assessment exams and would help the students to gear up for the future final University examinations and various common entrance tests.

- Introduction of Problem based learning questions is a major step which will enable the students to learn and inculcate the habit of orienting the basic science subjects with the clinical applications and thus, help in their more integrated approach to the treatment modalities.
- The institute has also introduced the end chapter exam in the form of Multiple Choice Questions. This would help the students to get a grip on their approach towards answering such MCQ's in the various Entrance Exams in future.
- A set of three question papers are prepared for each internal examination and the final question paper will be picked randomly at the time of examination. To maintain the transparency in the evaluation of papers and to avoid bias, secret code will be allocated to each paper from the Examinations cell. The faculty will receive jumbled papers, thus, blinding them about the names and the related papers. This will ensure transparency in evaluating the answer scripts.

The University has also introduced various reforms for facilitating the methodical approach in conducting the various examinations.

- The University has introduced an online MPMSU.edu.in/result portal, which facilitates the entry of daily attendance from the college, based on the already submitted academic calendar from the institution.
- It also helps in regular entry of the internal assessment marks / results and thus, maintains the transparency in these aspects.
- The hall tickets for students are also generated through this online portal.
- The password protected question papers are shared with the college through this online portal half an hour prior to commencement of the examination. This requires both the Chief superintendent of the examinations from college and the Observer from the University to login simultaneously, for accessing the question papers.
- The coded and jumbled answer scripts will be evaluated online by two different examiners. The papers with large variation in these two valuations will be subjected to 3rd evaluation also and thus, eliminate any chance for bias.
- The entry of practical/viva marks is also made through the online portal.

Postgraduate Level:

The institute strictly adheres to the revised MDS 2017 regulations of the Dental Council of India. Post graduate education in general does not have formative assessments during the entire course. A unique system of conducting internal assessments periodically for post graduate students has been adopted by our University. The question paper will be prepared by the university and sent just before the examination, through a password protected mail.

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

2.5.4

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

Opportunities provided to students for midcourse improvement of performance through:

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

The generic and program-specific learning outcomes at the institute have been clearly stated, following the provisions given as per the regulatory bodies like the Dental Council of India and the Madhya Pradesh Medical Science University. The same are also effectively communicated to all faculty and students. Each department has its own learning outcomes for each program and courses offered, as per the recommendations by the regulatory bodies.

They have been clearly stated in the website and in the department standard operating procedures (SOP's)

- The importance of the learning outcomes has been effectively communicated to the students through teachers.
- At the commencement of the BDS/MDS program, an orientation program is conducted to the newly admitted undergraduate and postgraduate students and the learning outcomes of each course are clearly discussed.
- The learning outcomes are clearly defined for each subject in undergraduate and each specialty of post graduation and displayed in the respective departments and institutional website.
- These learning outcomes at our institute are constructed using Bloom's taxonomy wherein the student is evaluated at cognitive, psychomotor and affective domains.

Some of the generic and program-specific learning outcomes stated at SIDS:

- One-on-One clinical training – this helps every student to get acclimatized to the various clinical scenarios and to implement them in their future practices.
- Outreach activities – such activities are to be done by the students, which will help them to gain a better know-how and also increase their social competencies.
- Research activities – done by the students at various levels, will increase their reasoning ability and research oriented approach to the various clinical scenarios.
- Special emphasis on weaker section students – special emphasis is given to impart the knowledge to the weaker section students.
- The assessment of these learning outcomes is based on the knowledge gained by the student; his/her ability to comprehend the knowledge and the ability of a student to analyze and apply the knowledge gained.
- By the end of the course, the students at our institute will be in a position to apply the concepts

taught in basic sciences to the clinical scenarios and use this scientific foundation for molding themselves into better health care professionals and thus, become an asset to the society.

Based on the learning outcomes at the institute, the graduate attributes are –

Greater understanding; honing their lifelong learning skills like – Communication skills; empathy; humanity (human values and ethics); exemplary leadership; professionalism; competence with the global technological advances in dentistry; ICT awareness & research priority; social & environmental responsibility and practice management, which ultimately help in delivering the best possible patient care and also help in elevating the learner's social status.

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

2.6.2

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

Response: 98.26

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

2023-24	2022-23	2021-22	2020-21	2019-20
72	72	55	64	66

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

2023-24	2022-23	2021-22	2020-21	2019-20
76	76	55	65	67

File Description	Document
Institutional data in prescribed format	View Document

2.6.3

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

Response:

HDCH has been offering the 5 year Undergraduate (BDS) and 3 year Postgraduate (MDS) programs in dentistry, for more than 2 decades. Teaching/learning in dentistry, is a process which involves attainment of strong knowledge and understanding, while developing cognitive motor skills and attitudes that help a student apply this understanding to attain high standard of professional ethics in delivering services to the community. The stated learning outcomes, as designed by the DCI, in the Revised BDS Course regulation of 2007, for the undergraduates and in the MDS course regulations of 2017, for the Postgraduates are:

1. Knowledge and understanding.
2. Skills
3. Attitudes like – human values, ethical practice and communication abilities

Timely formative and summative evaluations done at the end of each year of the program ensure that such teaching, learning process and the program outcomes of each student are assessed thoroughly.

Formative assessments:

1. For undergraduates:

- Meticulously designed practical record with structured evaluation sheet for each exercise.
- Slip tests are conducted at the end of each chapter and mock practical exams, whenever necessary.
- 3 internal assessment exams are conducted. Average of the marks obtained in these 3 internals is taken as internal assessment marks, which will be added to the summative assessment – Theory Internals – 10 marks & Practical Internals – 10 marks. The Academic council and Examinations cell of SIDS will oversee the curriculum implementation and examinations conducted, respectively, from time to time; scrutinize the outcome analysis and also suggest remedial measures where ever improvement is necessary.
- Such teaching, learning & assessment processes see to it that the undergraduate students are trained to extrapolate their cognitive learning to the psychomotor skills in real time case based scenarios and thus, mould themselves into competent professionals.

2. For postgraduates:

- Attendance percentage (minimum requirement – 80%) is calculated.
- Meticulously designed practical record with structured evaluation sheet for each exercise. Regular Seminars, Journal club discussions and Case presentations are conducted. The content, preparation, presentation, and communication skills are assessed using separately designed evaluation sheets.
- Pre-university exams are conducted at the end of each year, by the MPMSU, in their prescribed dates and implemented at the institute.
- The Library dissertation and the Thesis works done by each postgraduate will be monitored and assessed by their respective guides from the department, registered under the MPMSU. Such guides record the progress of their respective postgraduates from time to time.

Such teaching, learning & assessment ensures that at the end of such a program, the postgraduates –

- Achieve higher competence in general and special areas of interest;

Are prepared for a career in teaching, research and specialty practice, while attaining high clinical proficiency in the subject and developing competence in research and its methodologies.

File Description	Document
Link for any other relevant information	View Document
Link for programme-specific learning outcomes	View Document

2.6.4

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

Response:

Introduction:

The parent-teacher meetings are given importance at the institute at various levels. These annual meetings help in effectively conveying the performance levels of their wards with the parents. The parents will be kept abreast with the know-how of the institute and its curriculum.

At the time of admission, the Dean will conduct an inaugural meeting which will include the faculty, students and their parents. In this meeting, the parents and students will be made aware briefly, about the curriculum, the learning outcomes and the methods of implementation. Annual Parent teacher meetings for undergraduate students are conducted as per schedule and the parents are generally informed by SMS. Information regarding their ward's attendance and internal assessment marks is also sent to the parents on a regular basis.

Regular progress, attendance and the academic performance of the students is discussed with their parents. The parents of the underperforming students and of those students with the attendance

percentage less than the stipulated 75% will be asked to meet the concerned department HOD and the in-charge faculty and the performance of their individual ward will be discussed. The parents / guardians of the postgraduates, who require special attention, will be advised to interact with the concerned Head of the Department / Dean of the institute. Parent's feedback is collected at the end of the meeting and the same is analyzed.

Remedial Measures Undertaken:

- Based on the parents feedback and students performance actions to be taken are drafted which include strengthening the mentor- mentee system, counseling sessions, remedial classes for slow performers, small group discussions etc. The concerned faculties are also appraised to help the students improve their academic performance.
- Appropriate measures are also taken to improve the hostel facilities, recreation facilities and canteen services based on parent's feedback

Outcome Analysis:

- The outcome analysis is carried out based on their performance in the subsequent periodic / monthly tests; retest and the internal assessment exams / clinical activities. The remedial classes and additional clinical hours have helped the students in finishing their clinical quotas before they appeared for their final examinations. All the above-mentioned practices were positively reflected in the university results and as an outcome most of the students have managed to competently complete their BDS course with confidence. Students with other personal difficulties were able to overcome them and fare well in their examinations.

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

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.72

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 30.45

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

2023-24	2022-23	2021-22	2020-21	2019-20
20	17	15	16	20

File Description

Document

Institutional data in prescribed format

[View Document](#)

3.1.2

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

Response: 6.46

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

2023-24	2022-23	2021-22	2020-21	2019-20
5	5	2	1	6

File Description

Document

Institutional data in prescribed format

[View Document](#)

3.1.3

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

Response: 0

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

File Description**Document**

Institutional data in prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

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

Response:

The institution provides a conducive environment for research and technology driven innovations by creating a favorable ecosystem that ignites research and innovation by providing all support required to materialize the ideas. The institution provides all help required to conduct research activities which promote research work and innovations by students and faculty. The institute is well equipped with modern equipment and technology in research laboratories.

A Research and Publication Cell is functioning under Director - Dr. RB Dhirawani and Dean Dr. Rohit Mishra (Prof & HOD Dept. of Periodontology).

The initiatives undertaken for creation and transfer of innovations and knowledge are:

1. Human Resource Development: HITKARINI DENTAL COLLEGE has thrust on recruitment of meritorious, dynamic and enterprising faculty through an elaborate selection process consisting of careful scrutiny of applications, testing of knowledge and skills through interviews and mock exercises. Faculty members are encouraged to undergo Faculty Development Program which are organized by participation in Conferences, Seminars and Workshops.

2. Value-added Clinical practices and Activities: The College conducts Value-added activities to promote innovation, enhance skills in basic as well as advanced dental procedures and to develop a knowledge-based approach by conveying knowledge which assures employment, empowerment and enlightenment. These value-added activities include:

- Laser Dentistry
- Esthetic Dentistry

- Geriatric Clinic for senior citizen
- Maxillofacial Prosthetic Center
- Oral Implantology with Advanced Implantology

Clinicopathological Meet: The institution organizes Clinicopathological Meet at regular intervals which acts as a platform for showcasing the research, innovative ideas and multidisciplinary case.

Green Campus, Solar, Energy, Biomedical, Waste Disposal, Rain Water Harvesting: Campus is having tree plantation program & all efforts are made to maintain green campus. Green energy resources like solar panels are in place to save natural resources/system. Other measures include biomedical waste disposal, LED lighting system, sensor-based lights and rain water harvesting system.

Collaborative Activities: Inter-departmental, Inter-institutional and Inter-specialty collaboration are the need of the hour. Various projects require multiple professional inputs and opinions to develop newer concepts and products.

At HITKARINI DENTAL COLLEGE, students are encouraged and guided with opportunities to interact with various specialty people within the campus, sister concerns and other mutual centre.

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

3.2.2

Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 20

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

2023-24	2022-23	2021-22	2020-21	2019-20
4	4	4	4	4

File Description	Document
Institutional data in prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

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

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

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed forma	View Document

3.3.2

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

Response: 4.85

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

Response: 97

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

Response: 20

File Description	Document
Institutional data in prescribed format	View Document

3.3.3

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

Response: 1.4

File Description	Document
Institutional data in prescribed forma	View Document

3.3.4

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

Response: 0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4 Extension Activities**3.4.1**

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

Response: 147

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

2023-24	2022-23	2021-22	2020-21	2019-20
42	36	21	3	45

File Description	Document
Institutional data in prescribed format	View Document

3.4.2

Average percentage of students participating in extension and outreach activities during the last five years**Response:** 84.93**3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
241	265	254	248	233

File Description**Document**

Institutional data in prescribed form

[View Document](#)**3.4.3****Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years****Response:**

The Department of Public Health Dentistry is actively involved in organizing extension and outreach activities in the form of dental camps. This encompasses all strata of society in the population around the institution. The institution takes pride in that it is completely unbiased in serving all section of the society. HITKARINI DENTAL COLLEGE conducts multiple extension and outreach activities on relevant social issues.

Dental camps: Dental camps are being conducted regularly at various rural areas including Central Jail during the past five years and letters of appreciation have been presented by the Jail authorities & Chiefs of Rural Communities including school authorities. The Screening Camps are also conducted in Housing Societies. Both PG and UG students are involved in the dental screening camps along with the teaching faculties.

Education Aids: Exhibitions are also being conducted with Posters and Audio-visual aids in many camps. The schools managements have issued appreciation letters to acknowledge the services offered by the institute.

Social Awareness: The institution believes in creating social awareness amongst the masses regarding maintenance of oral hygiene, correct brushing techniques, use of mouth wash & timely treatment for Dental problems.

Tobacco Cessation Drive: HITKARINI DENTAL COLLEGE has been actively working towards Tobacco Cessation through various activities like Dental Camps for free Oral Health Checkup, Counseling Workshops, Nukkad Nataks. Certificate of Participation and Appreciation are usually

presented to students of the Institution for performing Nukkad Natak on Tobacco Cessation under the National Tobacco Control programme. Taking one step further in this aspect, HITKARINI DENTAL COLLEGE through its Department of Public Health Dentistry had set up Tobacco Cessation Cell in the college. The centre has all the facilities for counseling of the patients. The students have vastly contributed in sensitizing the people against the adverse effects of tobacco on health through appropriate health education and promotion programs.

The Outreach Activities Conducted Include the following areas:

1. Cancer Awareness Programs and Rallies
2. Oral Health Awareness and Free Dental Camps to serve the needy and poor
3. Promoting Oral Hygiene during the World Oral Health Day Celebrations
4. Anti-Tobacco Rally and an Exclusive Tobacco Cessation Program to bring awareness of the ill effects of various forms of tobacco
5. Dental Camps for Children with Special Needs
6. Organizing Camps to commemorate Geriatric Day in Old Age Homes
7. School Dental Camps to ensure Early Detection of Childhood Caries
8. Promotion of the benefits of eating right as part of our Nutrition Day Awareness Drive
9. Teaching the General Public of All Ages, the benefits of tooth brushing and correct method of Tooth Brushing as part of Tooth Brushing Day Celebrations
10. Promote awareness and need for Blood Donation during the Awareness Program on donating blood.

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

3.4.4

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

Response:**Introduction**

Social commitment is an integral part of the College vision. Student and Faculty Orientation Program emphasize the significance of social outreach programs for holistic development and integrated learning. The College promotes ethical and moral characteristic in students including social values by grooming the student as a future responsible citizen of India. The College strives to imbibe civic responsibility in the minds of students through Extension and Outreach Programs and Value-added Courses sensitized students as socially responsible citizens.

The major initiatives include:

1. **Satellite Clinics** help in providing oral care in remote areas. Regular Rural Dental Camps are conducted at nearby villages to create dental awareness and also to provide required treatment to the masses. There is a regular organisation of camps in jail to address the dental needs of the quarantined inmates. The facility of well equipped Mobile Dental Van is available to provide dental care at patients' doorsteps. Free Transport Facility is provided to the patients in a radius of 30-40 kms from the institute. School Dental Camps are regularly organized for the Oral Screening of school children so that Preventive and Interceptive treatments can be provided at the right time. Subsidized/Free Oral Health Services are provided to economically weaker sections.
2. **Awareness programs:** Institution celebrates World AIDS Day, Women's Day, Yoga Day, Cancer Day etc to create awareness as well as to establish better interaction among students, faculties & neighborhood community. Disabled Friendly, Barrier Free Environment is available in the campus.
3. **Awareness of Tobacco usage & its harmful effects:** Tobacco Cessation Program has been launched to sensitize the population against the harmful effects of tobacco consumption and also refrain patients from tobacco addiction. The students of HITKARINI DENTAL COLLEGE conduct, Nukkad Natak, rallies, poster display to educate the people as social responsibility.
4. **Swachh Bharat Abhiyan**

The Institution contributes to Swachh Bharat Abhiyan by regularly conducting cleanliness drives. The institute conducts Swachh Bharath programs regularly. The students actively take part in all such activities and clean the surrounding area of the local community in an effort to impart the importance keeping the environment and surrounding areas clean.

Our institute strives hard to narrow the gap between the general public and dental services in all manners possible. Due to the trust and satisfaction the organizers receive after our camps, our institute is regularly approached by many organizational bodies to conduct Check up camps.

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

3.5 Collaboration

3.5.1

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

Response: 5.4

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

2023-24	2022-23	2021-22	2020-21	2019-20
5	6	7	5	4

File Description

Document

Institutional data in prescribed format

[View Document](#)

3.5.2

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

Response: 12

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 12

File Description

Document

Institutional data in prescribed format

[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

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

Response:

The College provides a state-of-the-art infrastructure that gives the students excellent learning opportunity as it is critically related to the vision of our college and hence the facilities provided are at par with the requirements of Dental Council of India and Madhya Pradesh Medical Science University.

Lecture Halls

In college, 4 lecture halls which are spacious, augmented with Integrated Audio-Visual teaching aids including mike, podium, white and green board, are installed with Projectors & are Wi-Fi enabled

Seminar Halls

In college, 7 seminar halls are available which are well-equipped for each dental specialty for conducting Journal Club, Seminars, Case Presentations as well as Group Discussion which provide best facilities for UG and PG student's activity.

Auditorium

The seating capacity of auditorium is about 200 which is a common platform for all intellectual and cultural activities for the students and faculties along with the guest speakers from various fields through CDE programs, Workshops, and Conferences etc. It is air-conditioned. Collar mike and Cordless mike are available for interaction with audience.

Central library

The institution is having central library with 166 seating capacity for students and staff. A separate journal section with proper catalogue system is available. Library is equipped with browsing room with 10 computers to facilitate E-learning. All the departments are having a departmental library with relevant subject textbooks and reference books within department.

Newspapers and Magazines are kept in the library for faculty and students.

Satellite Centers

The institution is having 2 satellite centers - at Gujarati Mandal, Civic Center and Tendukheda where students and staff perform routine and emergency treatment during their postings.

Departments

All the 9 dental and medical teaching departments are spacious and fulfilling the requirements as per apex council norms and are well equipped in accordance with the requirement of Dental Council of India.

Preclinical lab

Well-equipped Preclinical Lab for teaching and training in the subject of dental and medical for proper learning experience to the students. These labs are equipped with patient simulators in Prosthodontics and Crown & Bridge and Conservative Dentistry and Endodontics departments for the teaching UG and PG students.

Advanced Diagnostic laboratories

In college, advanced diagnostic aids such as Histopathology lab with helps in arriving for accurate diagnosis.

Digital Dental Radiography

The college practices both intraoral and extra oral techniques like IOPA, RVG, OPG and CBCT which facilitates student learning from single to three dimensions. Treatment plan and presentation of the orthodontics case using Nemostudio Digital Software for helping in diagnosis and treatment planning.

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

4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

Recreation room

It is located in the hostel building which is well equipped with proper seating facilities, which are separate for boys and girls. Students can access the recreation room in their free time to relax and recharge. We have separated common rooms are provided for Girls and Boys with attached toilets.

Gymnasium

A well-equipped modernized gymnasium is available in the campus for fitness and other related activities for the staff and students. The institution also develops training programs for Yoga and Meditation for both students and faculties.

Sports Grounds

A Volleyball and Basketball Court are present in college premises. Also, a large field is utilized for Football, Cricket, Horse Riding, etc. There are Indoor Stadiums for Badminton, Table Tennis and other indoor sports.

Envision

The College Students take active part in a variety of literary and cultural activities including extempore speech, poetry, quiz etc, sports and garba under the banner “HITKARINI MAHOTSAV” organised by Hitkarini Sabha Vidya Parishad as Intercollegiate competition. The College students has won prizes in this Intercollegiate Competition. The Institution organises ‘ENVISION’-an annual cultural meet every year

Temple

A place of worship for the pious minded is available in the campus with Shiva Temple near the gate of college where the students, staff and patients can pray to the Almighty.

Cafe and Mess Facility

For food and leisure, the college has a modernized approach here. The cafe is equipped with television and air cooling. Vegetarian food items are served as per the demand of students and staff at subsidized cost.

Maggi Corner

It is available in the college campus for the students, faculties and in/out patients.

File Description	Document
Link for any other relevant information	View Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document

4.1.3

Availability and adequacy of general campus facilities and overall ambience

Response:

The institute provides high class infrastructure that caters to the needs of students, faculty and patients. Special care is taken to maintain cleanliness and hygiene at all places. The special feature is “Green Campus Concept” supervised by authority.

Pharmacy

Pharmacy is conveniently located on the ground floor near OPD section for the patients and is well maintained with all type of dental medicines as per requirement at reasonable cost.

Dental Store

Dental store is having all the necessary dental products for the use students at concessional rates.

Hostel

Well ventilated spacious 2 hostels are located in the campus for girls and boys separately.

College also provides AC and Cooler facility as per requirements of the students. The capacity is about 208 students in the hostels. Each hostel is having dedicated staff to control the proper working of hostel.

Laundry service

It is available in the college campus area for the convenience of the students. It gives prompt and regular services for the students.

Reverse Osmosis (RO) machines

RO machines are provided in the campus area, to provide clean drinking water for the students, faculties and patients.

Waste Management System

The institution is enrolled with Biomedical Waste Management for handling biomedical waste collection, transport and disposal. Sewage treatment plant is also available in the campus.

Washrooms

Washrooms are provided on each floor for students and patients.

Parking

Ample parking areas available for parking the vehicle of staffs, students, patients and visitors with good road lanes and signage boards all over the campus.

Transport

The institution provides this facility to make transportation easier and secure. Buses and cars are provided for students, staff and patients. The facility of E-Rickshaw is also available.

Mobile Dental Van

HDCH has mobile dental van to provide primary dental care in dental camps with one dental chair for staff and student.

Wi-Fi Campus

Campus has Wi-Fi facilities for all staff members as well as students to enable all educational services and resources.

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

4.1.4

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

Response: 10.22

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

2023-24	2022-23	2021-22	2020-21	2019-20
3.58	36.98	52.021	11.85	21.02

File Description	Document
Institutional data in prescribed format	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources**4.2.1**

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

Response:

Clinical Teaching and Learning

Clinical teaching is imparted in all Dental and Medical Department. The clinical Departments manage patients where students can examine, diagnose and perform therapeutic procedures, Seminar Hall for teaching activities of UG and PG students of their allotted topic presentations, laboratory for preclinical training biochemical investigations with equipments to perform basic dental and clinical projects are available. The clinical/laboratory/academic space is allocated based on the DCI regulations.

The average footfall in our hospital is more than the minimum required as mandated by the DCI.

The number of patients visiting our hospital is adequate for our students to thoroughly learn all the basic and certain advanced clinical dental procedures.

Clinical department

Every clinical department includes dental chairs, separate sterilization units, equipments and well-maintained ambience.

Seminar rooms

All seminar rooms are well equipped Audio-Visual Aids and chairs with writing pads.

Laboratory

Laboratories are available for preclinical training in the Department of Prosthodontics and Crown& Bridge, Conservative Dentistry & Endodontics, Orthodontics - Pedodontics, Oral Pathology including General Pathology and Microbiology, Pharmacology, Biochemistry, Physiology and well equipped dissection hall for anatomy.

Staff Cabins

Separate cabins are provided for Head of the Department, Professor, Assistant Professor, and lecturers.

Basic Clinical Equipment's:

The basic clinical equipments / materials that are required are governed by the regulations of the DCI. These include:

- 1.Dental Chairs
- 2.Minor Operating Theaters
- 3.Ultrasonic Scalers
- 4.Air-rotor Hand-pieces
- 5.Restorative Cements of different types

6.Impression Materials all varieties

7.X-rays: Regular dental X-ray units & Digital X-ray units (IOPAR)

8.OPG unit for full mouth imaging

9.Lateral Cephalogram for Orthodontics Imaging

10.Computed Tomography for Advanced Digital Imaging (CBCT)

11.Autoclaves for sterilization of instruments

12.Fumigation equipments for sterilization of the minor operating theaters

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

14.Pre-clinical Laboratory

HDCH possesses a number of Pre-clinical Laboratories where students can learn the basic clinical dental exercises on models before performing the same on patients. The following are available in the labs.

Mannequins for simulating patients

Dental Models to perform cavity and tooth preparations

Dental Hand Pieces

Laboratory Space to learn basic dental exercises like cement mixing, impression making, duplicating impression models etc

Tooth Morphology Lab with Work Stations, Demonstration Models, White/Black Boards

Patient Education Room for teaching the patients proper oral hygiene measures with required models for demonstration

Clinical Laboratory Spaces.

Play rooms for Pediatric Dentistry Clinic

Advanced Dental Equipments

HDCH also possesses the following numerous specialized dental instruments to perform advanced dental therapeutic procedures:

Endosonic Hand pieces

Dental LASER

Implant Physiodispenser with Surgical Kits of different systems

Rubber Dam kits

Specialized Operating Dental Microscopes

Micro surgical instruments

Bleaching and Micro abrasion equipments

Cobalt Chromium lab

Porcelain lab

Casting unit

Injectable thermo-plasticized Gutta percha

Electro Surgery Unit

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

4.2.2

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

Response: 45315.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
60850	61612	51009	0	52300

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

2023-24	2022-23	2021-22	2020-21	2019-20
229	219	173	0	184

File Description	Document
Institutional data in prescribed format	View Document

4.2.3

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

Response: 266.8

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

2023-24	2022-23	2021-22	2020-21	2019-20
212	222	229	211	182

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

2023-24	2022-23	2021-22	2020-21	2019-20
59	56	55	54	54

File Description	Document
Institutional data in prescribed format	View Document

4.2.4

Availability of infrastructure for community based learning

Institution has:

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

Response: B. Any three of the above

File Description	Document
Institutional prescribed format	View Document

4.3 Library as a Learning Resource

4.3.1

Library is automated using Integrated Library Management System (ILMS)

Response:

Library Management System was introduced in our library for the main purpose of managing the library's daily operations efficiently. The library is fully computerized with well networked library management software for searching, lending, reserving, appending etc.

Name of the Software: **APPLANE ERP**

Extent of Automation: Semi-automatic

Year of Automation: JULY 2014

This Integrated Library Management System enables in managing the whole library work-flow through an easy-to-use, simple and interactive interface. Library Management System is software used to keep the record of different categories like Books, Journals, Newspapers, Magazines, Audio-visual resources, Thesis and Doctoral Dissertations for efficient functioning of the library.

LMS has the following features:

- Acquisition Management of the entire library collection.
- Catalogue Management of books, journals, library dissertations and thesis.
- Digital Archive Management
- Online Public Access Catalog or OPAC.
- Circulation Management and Barcode scanning in issue and return of the books.
- Permits easy of bibliographic control, checking and updating.
- Fee collection on fine, late return, loss or damage to any book on loan.
- Subscription Management by serial control of journals and periodicals to keep track of arrived and non-arrived serials or issues.
- Search function for any book or journal available in the library wherein one can search book author, title, year, subject, department, and accession no, publisher name, date or keywords to

filter the data.

- Define search field and select particular fields to display the result.
- Multi user access friendly as multiple users can login at the same time in the Library Management Software.
- Simple and elegant User Interface
- Report generation on books, students, faculty and the library employee.

Thus, APPLANE -ERP ensures the library to be more organized, simplified and structured. It is used to keep the records of different categories and enables librarians to instantaneously identify any particular book at any given time in the library.

Library Transactions

The library cards are issued to the students and faculty. Borrower is responsible for damage/loss of book. The user has to enter the required information like name, in-out time, signature in the visitor's register kept at the entrance and exit gate of the library while using the library facilities.

Library Facilities

It has a seating capacity for 168 students. Total area of the library is 9922 sq.ft. A separate journal room is available for reference purpose. A cabin has been constructed for the librarian separately. The library is equipped with 20 computers in a room in working condition are available along with LAN facility that allows users to browse e-contents. The library also has a photo copying machine for students benefit. The library is well lighted.

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

4.3.2

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

Response:

5037 BOOKS in total, 1765 Titles, 47 journal titles

This library is expected to remain a powerful facilitator of knowledge development and dissemination. The college library serves as the central knowledge resource centre for all departments. Each department, however, has its own independent specialised departmental library. The library is a resource for an efficient, serious, and intellectual environment that encourages and facilitates quality improvements in

academic and institutional performance. The library is stocked with a wide variety of textbooks, periodicals, digital databases, theses, and library dissertations. There are several collections of materials to support teaching, learning, and research. It also provides students and faculty with pleasure and healthy recreation by distributing various newspapers and publications. The complete collection is divided into different divisions in the library.

The library has a regular portion that includes text books, reference books, and journal sections (national and international), books volumes and an archive section with antique books. Weekly magazines, literature books and autobiographies are examples of non-teaching books.

The library's books and periodicals are updated annually in accordance with the curriculum and annual budget. The books cover all dental disciplines as well as basic medical sciences in recent editions and newer works.

Undergraduate Section

The undergraduate library has year specific subject books for students such as Basic Science category subjects such as Anatomy, Physiology, Biochemistry, General Medicine, General Surgery, General Pathology, and so on and Dentistry specific subjects such as Prosthodontics, Periodontics, Orthodontics, and so on.

Postgraduate Section

The postgraduate library 3 sections- textbook section, journal section, and internet access section for e-library. Recent editions of Journals are exhibited in the stacking cabinet together with at least three recent issues. Other journal issues and volumes are stacked separately. Students can also refer the accessible back volume issues of the periodicals. The faculty urge students to use the library in order to install reading habits in them. Our library also has a new arrivals section that is updated monthly. A circular is also circulated to students and faculty to inform them of the recent additions.

Details Of Central Library

TOTAL BOOKS: 5037

TOTAL TITLES: 1765

TOTAL JOURNALS: 47 Titles (INTERNATIONAL)

CIRCULATION SYSTEM IN USE: BROWN SYSTEM (CLOSE ACCESS SYSTEM)

CATLOGGING SCHEME IN USE: AACR-II

TOTAL AREA OF THE LIBRARY: 9,922 Sq.ft

SEATING CAPACITY IN READING ROOM: 166 STUDENT'S

LIBRARY TIMINGS – 09:00AM – 05:00PM

LIBRARY AUTOMATION S/W: LIBRARY MANAGER SYSTEM APPLANE ERP

AVAGES ON-LINE JOURNAL DATABASE

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

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

File Description	Document
Institutional data in prescribed sormat	View Document

4.3.4**Average annual expenditure for the purchase of books and journals including e-journals during the last five years****Response:** 0.08**4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)**

2023-24	2022-23	2021-22	2020-21	2019-20
0.4	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

4.3.5

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

Response:

The college library has a digital library wing that provides wider access to a diverse range of well organized resources in digital format. The subscribed online data base and web-based online catalogue are both available on the internet. Students have access to the online database throughout the campus network. Faculty members can access the online database from anywhere at any time. A separate E-library area is a well-equipped unit with computer sets and printers for PG students and faculty usage.

In-Person access

Hard copies of books, current journals and back volumes of journals, audiovisual resources, elibrary, newspapers and magazines, thesis and library dissertations are available to students and faculty in person. The library is designed to provide a serene and peaceful study environment, as well as adequate lighting and air, so that students have no difficulty obtaining reading material.

Remote Library Access

The library's complete collection is semi-automated and available via the Library Management System (LMS). On-campus access to dental and medical e-books, scholarly e-journals, audio-videos aids, dissertations and theses, newspapers and magazines, trade journals, reports, conference papers and proceedings, working papers, blogs, podcasts, and websites, pamphlets and ephemeral works in dentistry and health sciences is provided by the database. HITKARINI DENTAL COLLEGE & HOSPITAL

DETAILS OF CENTRAL LIBRARY

TOTAL BOOKS: 5037

TOTAL TITLES: 1765

TOTAL JOURNALS: 47 Titles (INTERNATIONAL)

CIRCULATION SYSTEM IN USE: BROWN SYSTEM (CLOSE ACCESS SYSTEM)

CATLOGGING SCHEME IN USE: AACR-II

TOTAL AREA OF THE LIBRARY: 9,922 Sq.ft

SEATING CAPACITY IN READING ROOM: 166 STUDENT'S

LIBRARY TIMINGS – 09:00AM – 05:00PM

LIBRARY AUTOMATION S/W: LIBRARY MANAGER SYSTEM APPLANE ERP

AVAGES ON-LINE JOURNAL DATABASE

SERVICES PROVIDED BY LIBRARY :-

ISSUE/RETURN FACILITY - AVAILABLE

Wi-Fi WIRELESS INTERNET FACILITY – AVAILABLE

PHOTOCOPY FACILITY - - AVAILABLE

ON LINE JOURNALS - AVAILABLE

ON/OFF LINE SEARCH - AVAILABLE

READING ROOM FACILITY - AVAILABLE

CD-ROM SEARCHING - AVAILABLE

AUTHOR, TITLE, ACC No. SEARCH - AVAILABLE

LEARNER SESSION/LIBRARY USAGE PROGRAMS

The Library Advisory Committee and library staffs organise an Annual Library Utilisation Programme for newly admitted UG and PG students. The librarian goes over the rules and regulations that will be followed during the library tour. The members of the library advisory committee educate students on how to use and access library resources both in person and remotely. Every year library usage program is conducted for the teachers and students. It is organized by library advisory committee.

The following instructions and guidelines are provided during the program. The rules and regulations of the library are explained to the students. All students library attendance will be monitored through library entry register. Students are informed about dental and basic sciences books. Students are instructed not to deface or damage the books. Students who violate the norms will be fined for their act. The Journal Section for current and back volume are displayed to the students. The Display Rack of newspapers and magazine are displayed to the students.

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

4.3.6**E-content resources used by teachers:**

1. NMEICT / NPTEL

2. other MOOCs platforms

3. SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document

4.4 IT Infrastructure**4.4.1****Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)****Response:** 100

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

Response: 12

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

Response: 12

File Description	Document
Institutional data in prescribed format	View Document

4.4.2

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

Response:

HDCH is having well established “Server Room” with qualified staff to run and provide Wi-Fi facilities to all departments including academic sections. The campus has wired and wireless internet access to class room, library, labs and residential areas. Currently, the college is using BSNL line of 1 Gbps. The institute has a 24 x 7 Wi-Fi facility in the college and hostel. The campus has Wi-Fi which is password protected for prevention of unauthorized access, misuse & modification of information system. There is also antivirus facility available for the same. Password protected separate servers.

Network security

Antivirus software (Quick Heal Total Security) firewall & authentication schemes are employed to protect the computer from unauthorized access.

Risk management

If back up & retrieval of any lost data is required, support is duly provided by the IT department.

Software asset management

Tally software is available for managing the assets and inventory of the college.

Open-source resources

Access is available for open-source resources.

Green computing

Most of the ray tube monitors has been replaced with LCD & monitors.

Automatically turn off the computer monitors display after 10 minutes of idle usage.

CPU and all peripherals are shutdown during periods of inactivity.

Refilling of printer cartridges.

Exchange of old battery with new battery.

There is a system in place for E-waste management. The E-waste is disposed with the help of IT department.

Awareness is created regarding safe use & green computing by organizing lectures & workshops by the experts.

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

4.4.3

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

Response: ?1 GBPS

File Description	Document
Institutional data in prescribed format	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1

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

Response: 7.15

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

2023-24	2022-23	2021-22	2020-21	2019-20
8.6	42.02	8.25	9.65	36.95

File Description	Document
Institutional data in prescribed format	View Document

4.5.2

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

Response:

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

Classrooms

The institute provides well-equipped classrooms with high speed Wi-Fi enabled desktops. The students make use of the classrooms only during the lecture hours. To maintain cleanliness of the classrooms, students are asked to not to eat or litter the lecture halls. The electrical fittings and the furniture in the classrooms are always kept under working condition and repair works are attended to by the technical staff immediately.

Laboratory

The college has provided various costly equipments installed in the labs and they are maintained by the lab technicians and all major faults in the machines provided in the labs and operation theatres are taken care of by annual maintenance contracts. All minor problems in the equipments are attended by the technicians in the labs. In case the equipment becomes unserviceable within its service warranty period, it is returned to the suppliers for calibration service or replacement.

Buildings and Infrastructure

The maintenance of the buildings includes cleaning, painting, white-washing and replacement of fixtures & equipments in the building. There is adequate provision in the annual budget for these expenses. A maintenance team under a supervisor is functioning for undertaking the repair works of buildings and infrastructure. Similarly a fulltime plumber is available in the college for carrying out plumbing works. Daily cleaning of washrooms and the classrooms are done by house-keeping department.

Library & Computer Facilities

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

Sports Facilities

Our college has both indoor and outdoor sports facilities. The stadium has facilities for various sports activities including badminton, volleyball etc. Students are allowed to utilize the sports facilities after college hours.

Other facilities

The college has a 24-hours electricity backup by Diesel Generators which ensures uninterrupted power supply in case of load shedding and power cut. For the supply of water also, the college has its own bore-well and rain water harvesting installations. The college has appointed a team of fulltime technicians who visit all the electrical and water supply systems. Furniture includes the office, classroom, library and laboratory furniture which is maintained by Maintenance Committee.

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

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 11.66

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

2023-24	2022-23	2021-22	2020-21	2019-20
40	53	33	15	29

File Description

Document

Institutional data in prescribed format

[View Document](#)

5.1.2

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

1. Soft skill development

2. Language and communication skill development

3. Yoga and wellness

4. Analytical skill development

5. Human value development

6. Personality and professional development

7. Employability skill development

Response: B. Any five of the above

File Description

Document

Institutional data in prescribed format

[View Document](#)

5.1.3

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

Response: 87.37

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

2023-24	2022-23	2021-22	2020-21	2019-20
272	223	277	233	270

File Description**Document**

Institutional data in prescribed format

[View Document](#)

5.1.4

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

Response:

Yes, the institution has International Student Cell. The cell actively works to attract the international students and given every possible support in day-to-day matters to facilitate a comfortable stay. The cell formed under the director and dean of the college which also have administrative officer and helping members.

Types of support services are available for Overseas students

- Effort is put to ensure overseas students feel comfortable on-campus, with single seated residential accommodation provided wherever possible and individual sanitation preferences are given.
- Language issues are addressed through the conduct of lectures in the local language and publication of material for use in communication with patients in the clinics.
- Legal issues, as part of law enforcement policy, are addressed when an overseas student enrolls through the legally
- Furthermore, a single-window admission service is provided to overseas students. On admission, appropriate induction and sensitizing to local sociocultural practices is undertaken.

Physically challenged / differently-abled students

- The Institution is accessible to all students, with ramp/elevator access to various departments and teaching-learning areas.
- In the residential hostels on-campus, students with physical impediments are given priority access

to rooms on the ground floor.

SC/ST, OBC and economically weaker sections

- The admissions in the institution are done based on the reservation policy of the state government by competent authority.
- Financial aid is provided to needy students by the state government, different agencies and college management, depending on their economic background.

Students participating in various competitions/conferences in India and abroad

- As part of the curriculum/departmental requirement, every postgraduate student is mandated to participate in a minimum number of conferences/conventions.
- Furthermore, the college supports students' participation in inter-college sport and cultural competitions in terms of transport, lodging, food, sports kit/gear, and costume.

Health centre, health insurance etc.

- On admission, students have to submit medical fitness certificate.
- The institution ensures vaccinations for Hepatitis B.
- Free medical treatment facility

Skill development (spoken English, computer literacy, etc.)

- English language classes have been organized when necessary for those coming from vernacular medium and less exposure to the English language and need help to improve their comprehension and communication skills.
- The college building is Wi-Fi enabled, encouraging students to access resources on the World Wide Web.
- The institution employs the services of a computer technician who provides assistance and support to all members of the college, including students in hardware and software related queries.

Performance enhancement for slow learners

- Performance enhancement for slow learners.
- Exposure of students to other institutions of higher learning/corporates/business houses, etc.

Publication of student magazines, newsletters

- Yes, the college publishes an annual magazine.
- The students collect relevant material and information for publication and also contribute articles, short stories, poems, and summary of events.

File Description	Document
Link for international student cell	View Document

5.1.5

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

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

Response: Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document

5.2 Student Progression**5.2.1**

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

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

Response: 80

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	12	14	14	9

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	12	14	14	9

File Description	Document
Institutional data in prescribed format	View Document

5.2.2

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

Response: 61.18

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	46	54	51	34

File Description	Document
Institutional data in prescribed format	View Document

5.2.3

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

Response: 0

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

File Description	Document
Institutional data in prescribed format	View Document

5.3 Student Participation and Activities**5.3.1**

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

Response: 5

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

2023-24	2022-23	2021-22	2020-21	2019-20
1	1	1	1	1

File Description	Document
Institutional data in prescribed format	View Document

5.3.2

Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

Yes, institution has student council and also it works actively, it works with other committees like cultural, scientific, sports, annual day and alumni committee. It is funded by the college and through sponsorships. Each class has a class representative and the student head is elected by the students with the help of advisory members

The constitution of the student council is as follows:

S.NO	NAME
1	DR. RAJESH B. DHIRAWANI (DIRECTOR)
2	DR. ROHIT MISHRA (DEAN)
3	DR. SONALIKA GHATE (HOD)
4	DR. SAURABH TIWARI
5	DR. ANIL TIWARI
6	DR. NIHARIKA BENJAMIN
7	DR. TANVEE TIWARI
8	DR. NEHA KSHATRI (3rd yr PG)
9	DR. MANISHA (2nd yr PG)
10	DR. KARTIK SINHA (1st yr PG)
11	JAIVEER SINGH PURBA
12	KASHISH NAGDEV
13	ANANYA MISHRA
14	SURBHI AGRAWAL
15	VARDHA MISHRA

The Student's council organizes and arranges the student scientific activities, college week, college day and sports day programs and other co-curricular activities.

All these committees are involved in the student related issues. The student council is also involved in various social, cultural, sports and extension activities like, organizing camps, conferences and workshops, annual gathering and various cultural events.

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

5.3.3

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

Response: 15.2

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

2023-24	2022-23	2021-22	2020-21	2019-20
26	18	4	3	25

File Description	Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1

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

Response:

The institution has a registered Alumni Association and functioning since 2013. The alumni are an integral part of the all the college activities including workshops and conferences. They are invited by the college to attend conferences/ CDEs/Workshops and have shown enthusiastic participation as well. Alumni are also invited in annual college festivals. The college also promotes their participation by offering subsidized registration fee for the scientific events and also by obtaining regular feedback from them. This feedback is used to improve & strengthen teaching methodology.

- Alumni members often help in bringing talented speakers to address the students and also help in CDE activities

- Some of them monetarily help in providing special category of books, CDs and other educational material.
- The association helps in enhancing the interaction between the current students and the Alumni.
- Organizing Alumni Reunions.

The institute has a large number of alumni in its faculty rolls and this familiar group helps in the academic growth and better student rapport. The college hosts Alumni meetings and interacts with whomsoever who shows interest in college affairs. They are given first preference in providing jobs in the college.

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

5.4.2

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

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Response: A. All of the above

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Vision

To be a premier institution of dental education that fosters innovation, excellence, and compassion in oral health care. We envision a future where our graduates are globally competent, committed to advancing patient care, compassionate and committed to research and Health care of the society

Mission

- Excellence in Education: Provide comprehensive and high-quality dental education to produce skilled and compassionate Dental surgeons.
- Community Service: To deliver comprehensive and affordable care to all in need.
- Global Leadership: Cultivate global dental leaders who can contribute to the advancement of oral health worldwide.

Perspective Plan:

- The institution provides holistic education to develop skills, knowledge, and value through a well-structured curriculum for under and post-graduates.
- Over the years, the institution has been running with its ultra-modern facilities and well-equipped laboratories, and capabilities to produce experts in the field, and the college has been able to achieve high satisfaction of patient index.
- The institution aims to deliver an effective teaching process to compete with the global standards. The college provides access to a library offering a wide range of e-journals, reference books, aimed at providing the best in dental education and research among the students.

Reflection on academic and administrative governance

The vision and mission are clearly reflected in the academic governance of the college. To achieve these, various modalities are constantly planned by the management. The Director of the college holds monthly meeting of all heads of the department on the first Thursday every month. Meeting are also held in between if required. The departments heads give feedback about the needs of the departments for infrastructure, equipment, instruments, materials and other problems which need solution.

Authorization

For effective governance, the Dean is authorized to appoint the necessary constituent committees, comprising of members from teaching and non-teaching faculty, students and other stake holders, for

designing the modalities and gain institutional excellence. The Dental Education Cell strives hard to achieve the primary vision of providing high quality educational programs and encourage high quality innovative teaching and learning to the students and faculty. It has been designing and conducting various Interdisciplinary programs; Value added courses; CDE programs and Faculty Development Programs.

The Academic Council of the institution effectively handles the vision of developing a learning, teaching and assessment system which allows students to acquire and develop the knowledge and skills appropriate to their chosen career pathway. It provides the students with a Patient-centric training and evaluation system.

To achieve the vision of maintaining and developing strong connections with the regional, national and international communities and thus, maximize new opportunities, college has entered into strategic tie-ups and MOUs with various institutes of repute at the National and International level, to help in student and faculty exchange programs; activities of academic and research excellence and thus, achieve Institutional excellence.

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

6.1.2

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

Response:

The organizational structure of the institution comprises of governing body, governing council, IQAC, various committees and departments.

Decentralized and Participative Management

The college functions under the system of decentralized and participatory management. It is headed by a governing body which is constituted under the statute of the university.

Governing Body

It has 10 members with a Chairmen appointed by the parent body. It includes 2 members nominated by the university and a nominee from the government. It also includes inter-alia 2 members elected by the teachers of the college. The Director is the member secretary. The governing body takes major policy

decision.

The Dean being administrative head has decentralized the work into various committees consisting of senior faculty members. e.g.-The *Admission Committee* of college meets every student, verifies the documents, assesses his competence and prepares batches of advance learners and slow learners.

The *college academic calendar committee* prepares the academic calendar of the college giving details of various activities- Curricular, Co-curricular and Extracurricular.

There is a *Teaching Time Table committee* which prepare the time table giving details of the subject, name of the teachers and recess etc. The time table provides for Yoga/Meditation and provides for mentor- mentees classes.

Departments:

There is thorough distribution of work among the faculty and regular meetings at the departmental level are undertaken to discuss all academic and administrative matters. The Head of the Department represents the departmental concerns periodically to the Dean.

Every department has specific in-charge faculty to look after the academic activities of 3rd & 4th BDS students, Interns and Postgraduates. Administrative works like attendance, patient OP records, department library, indent records, maintenance, etc. are distributed to each faculty member in respective departments.

Office Administration:

There are Academic, Finance and General Administration sections with delineated staff supervised by the Registrar. The Dean coordinates with the Registrar in the smooth functioning of all administrative activities.

Participative management is reflective as under:-

The Director and the Dean of the college hold a meeting of all Heads of Departments whenever required but definitely on the first Tuesday of every month the Registrar and the Asst. Registrar also attend. All academic and administrative matters are discussed and decisions are taken.

Earlier the Heads of every Departments hold meeting of the faculty in the department and the departmental issues are discussed and solved but if there are any problem needing interaction with Dean or Director. It is put up before the monthly meeting.

Outcome:

This mode of decentralized and participative management adapted in the institution facilitates better administration in all aspects. The faculty and students are also benefited through this modus operandi by indoctrination of leadership skills over the course of functioning in the institutional committees. This also leads to an harmonious atmosphere among all stakeholders.

File Description	Document
Link for relevant information / documents	View Document

6.2 Strategy Development and Deployment

6.2.1

The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

The Institution has a clearly defined organizational structure with various committees constituted having specific objectives.

Organizational Structure:

Hitkarini Sabha, a registered society established in 1868 is a non-profitable, Philanthropic organization extending literary & technical Knowledge in the Mahakoushal region of Madhya Pradesh and promoting moral, social & intellectual interest & wellbeing of the people. The Sabha is managing 8 colleges, 15 Schools and one Computer center enrolling more than 14000 students. As a registered society it is governed by the provisions of societies act. It is the apex body.

Council of Management:

The General body of the Sabha is a large body. Therefore there is a Council of Management which meets every month and takes managerial decision which can be solved at its level. Major decisions are referred to the General Body which meets quarterly.

Governing Body of the college:

The Governing body of the college is constituted under statute 28 Part 3 clause 6 (1) which provides the following.

- The Chairman of the Governing body of the college is appointed by the foundation society from amongst its members
- Two persons are appointed by the foundation society from amongst its members
- Two representatives of the University other than the members of the society of the college nominated by the executive council of the University.
- One representative of the donors of the college.
- One nominee of the government of the Madhya Pradesh
- Two representative elected by the teachers of the college who have completed other than the principal
- The Principal of the college shall be Ex-Officio member secretary.

The Governing Body takes decisions on all such matters as are provided in the Statutes of the University.

Director & Dean:

The Director is appointed by the parent body and takes day to day under Statute 28 of the University and performs all such academic & administrative duties

The Heads of department i.e. the Professor is supported by the Readers & the Lecturers as required under the rules of the Dental Council of India.

The Administrative wing is headed by Dean and the Registrar.

The institute has formulated the following strategic goals:

- Enhancing e-governance. Adapting emerging technologies in teaching learning process.
- To encourage the teaching faculty for active participation in research and publications Research grants by national and international funding agencies.
- Receiving insights from alumni and further implementation.
- To be recognized as an excellent centre for skill enhancement programs. To start fellowship programs in various fields of dentistry.
- To achieve good ranking from various agencies like NAAC, NIRF, NABH, etc., National and international recognition through academic excellence.
- Attracting students from diverse backgrounds.

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

6.2.2**Implementation of e-governance in areas of operation**

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Institutional data in prescribed format	View Document

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

The college has several welfare measures for its teaching and non- teaching staff. The employees get all such leave as is declared by the State Government. They get casual leave, academic leave, medical emergency and vacations. The employees get 15 days special leave on full pay at the time of demise of his mother or father. The employees get the benefit of provident fund and the contribution is deposited in the employees account in the employees Provident Fund office. The employees can also be sanctioned advance from the fund on request of employee for the marriage of the daughter and on other occasions. The Account slip is issued to every employee at the end of the year.

The employees are also covered under the benefits from Employees Health insurance Corporation and get free treatment for themselves and their family at notified hospital. The employees get medical treatment at the attested hospitals at concessional rate. The Students get free treatment and other benefit as required. The Hitkarini Sabha grants concession in fees to deserving poor students.

Policy Documents

1. Employees Provident Fund Act
2. Employee State Insurance Corporation Act
3. Parent Bodies Circular

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

6.3.2

Average percentage of teachers provided with financial support to attend conferences/workshops

and towards membership fee of professional bodies during the last five years**Response:** 6.46

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

2023-24	2022-23	2021-22	2020-21	2019-20
5	5	2	1	6

File Description**Document**

Institutional data in prescribed format

[View Document](#)**6.3.3****Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years****(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)****Response:** 1

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

2023-24	2022-23	2021-22	2020-21	2019-20
1	1	1	1	1

File Description**Document**

Institutional data in prescribed format

[View Document](#)**6.3.4****Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..****Response:** 56.12

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
40	33	29	25	36

File Description	Document
Institutional data in prescribed format	View Document

6.3.5

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

Response:

The college has a regular Performance Appraisal System for the faculty and sub-ordinate/non-teaching staff. It helps to boost employee engagement and productivity.

The appraisal system for the teaching staff

There is an appraisal proforma prescribed by the parent body. It consists of a structured questionnaire which includes (eg: Number of Theory & Practical classes taken; Methods applied for such teaching; Contribution to improve the teaching-learning process; Uploading e-content to facilitate for future learning of students, participation in teacher training / faculty development programs / national and international conferences; research guidance to undergraduate students, scientific publications; research grants received; timely response to the circulars and notifications sent from the Dean and punctuality.

The proforma is submitted to the dean who puts his remarks. The proforma is further reviewed by the director and forwarded to the parent body. Such recommendations will form the basis for faculty increments, promotions and any other incentives.

The appraisal system for the non-teaching staff comprises of

- The parameters taken into consideration for appraisal of non-teaching staff are – Punctuality, Discipline, Neatness, Leave record, Behavior and relationship maintenance with superiors, colleagues and patients; Level of understanding of the allocated work; and Efficacy in executing the allotted work.
- Based on these parameters, monthly performance feedback forms will be obtained from the head of the department for the non-teaching staff working in their department.
- Monthly feedback forms will also be obtained from the supervisors, regarding the performance of the non-teaching staff.
- Both these forms for each non-teaching staff are assessed by the Director and Dean for releasing of incentives.

- The governing council's recommendations form the basis for annual increments.

Since the Dean is the appointing authority for the sub-ordinate staff, the final decision in respect of the subordinate staff is taken by the dean. The Dean, if need be, communicates adverse remarks made by the HOD to the employee in order to give a chance to defend himself. He can give his explanation in writing or may solicit personal hearing. The Director takes the final decision.

The advantages of such appraisal system are:

1.Performance linked initiatives: A good performing teaching / non-teaching staff, will receive incentives / encouragements.

2.Incentives for Research activities / Publications: Financial assistance is provided to the teaching faculty who regularly attends conferences and present scientific papers / posters; Achieve research grants; gain publications in reputed peer reviewed indexed journals as first author.

3.Involvement in decision making: Based on the proven competencies, the teaching faculty will gain importance to involve and contribute at the institute and university levels in the various committees.

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

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

All activities undertaken by an organization to secure new and additional finances, human and material resources is covered under the resource mobilization policy.

Inherent efforts to mobilize resources is the drive for organizational sustainability. It also involves making better use of and maximizing existing resources.

Income categories

- The institution is self-financed, and income is generated mainly from tuition fees collected from the students.
- Income generated from dental clinics and laboratories also contribute to the income.

Plan for Additional Resources:

- Introduction of fellowship courses and increasing the number of skill enhancement programmes.
- Enhance the revenue generated in the dental clinics by mobilization of more number of patients through awareness programmes and better patient care

Budget Plan

A budget estimate is drawn and estimated at the beginning of every financial year.

For budgetary consideration the cost incurred in the previous year is considered and any new developments planned for the year is included. This is submitted to the governing body for approval.

Income and budget - Expenditure is tracked every month by head of the institution and if there is any cost escalation, the same is put up before the concerned departments.

The expenditure is broadly divided into:

- Establishment charges such as salaries, operating expenses such as material cost, electricity, repairs and maintenance etc.
- Capital expenditure such as expenses towards dental equipment and building infrastructure.
- Academic and research expenditure such as expenses towards library, seminar and conferences sponsorships, community dental programmes.

Any new budgetary heads are created on need basis.

The resource mobilisation policy of the college is that it has to meet all its current expenditure from its own resources. However, if there is any deficit for some reason it is met by the parent body.

The college collects tuition fee and other fees as are approved by the State Government/Fee Fixation Committee. Normally the college does not collect any donation from anybody. The capital expenditure is met by the parent body i.e. all type of infrastructure: building, equipment, furniture etc.

Procedure for optimal resource utilization

The Accounts Department prepares the budget by collecting information from various departments. The college department submit their requirement for recurring expenditure on the basis of past expenditure and projected increase in quantity and prices on the basis of their past experience.

The budget of all departments are discussed by the committee of senior faculty members including HOD. The registrar of the college prepares the budget for faculty and contingency. The contingent expenditure includes various items electricity, water, taxes etc.

The purchase committee calls quotations, and the purchase is made at the lowest price. If need be it may have technical negotiation and commercial negotiation also. The recommendations of the purchase committee are approved by the dean/director and the order is placed.

The material is received by the central store dept. and after ensuring that the correct quality of stipulated

specification has been received; it is entered in the stock register. The stock is issued to department on indent issued by concerned HOD.

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

6.4.2

Institution conducts internal and external financial audits regularly

Response:

Internal Audit:

Internal Audit is an independent management function which involves a continuous and critical appraisal of the functioning of an entity with a view to suggest improvements to strengthen the governing mechanism of the institute. It helps the management to take right decisions about mobilization and utilization of funds, sources of income, utilization of the resource, compliance with laws etc. Internal audit is done periodically by the internal audit team so that the deficiency is immediately noted. Books of Account are maintained digitally by TallyERP9 integrated accounting software, besides the maintenance of bills and vouchers, documents etc., in physical mode. The Salaries of the staff will be paid in accordance with their appointment, after deducting for the statutory compliances such as Tax Deducted at Source, Professional Tax, EPF, ESI etc. Budgetary arrangements will be made to procure the relative equipment, materials, consumables etc. after obtaining the approval from the management. Further, other administrative expenditure such as Electricity Bills, Office Maintenance, Vehicles Maintenance etc will be paid on actual basis as per the approval received from the controlling authorities in the institute.

The Sources of Income of the institute is mainly from the Fee Collections from the students, Hostel Fee, Consultation, and treatment charges collected from the patients in the dental clinic. In this aspect the Fee Collections from the students are made as per the norms fixed by the Government and the management has no scope for intervention. The other items such as hostel fee from the students, treatment charges from the patients are incidental amounts collected at concessional rates just to support the actual expenditure incurred. The Management in compliance of the provisions keeps the funds with the Banks and other approved investments. The income accrued or earned thereon is shown as other income in the financial statements.

External/Statutory Audit:

The external audit is done by a qualified chartered accountant. He examine the Management Functions of design, implementation and maintenance of adequate internal financial controls that were operating

effectively for ensuring the orderly and efficient conduct of its business, including adherence to society's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information. Auditors further verify the audit evidence, arithmetical accuracy and compliance of the statutory requirements and issue the audit report. Chartered Accountant audits the accounts quarterly and submit to the college. It is discussed in the Governing Body. Action, if any required is taken immediately and audit objections, if any, are answered and removed in time. The audit reports are also submitted to the parent body which examine and put their suggestions if any required. It may be stated that no major financial irregularity has ever been noted in the college accounts since its establishment. Statutory audits have been completed up to the latest financial year.

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

6.4.3

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

Response: 0

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

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

6.5 Internal Quality Assurance System

6.5.1

Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

The college has a well-designed Internal Quality Assurance Mechanism to support the Dean of the college in various activities. The IQAC forms the core for quality assessment in all activities of the

institution.

The objectives of this cell are

- To develop quality parameters for academic and administrative activities of the institution.
- To facilitate learner centric environment for quality education.
- To assess the feedback mechanism on quality related institutional processes from stake holders, parents, students etc.
- To organize workshop / seminars on quality related themes.
- To document various activities leading to quality improvement.
- To develop quality culture in the institution.
- To prepare Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

The Dean of the college along with the Academic Audit Committee reviews the students attendance, Conduct of practical and seminars and the annual examination results. He meets the students, take their feedback make suggestions for improving the academic progress. In connection with the administrative audit he reviews the Registrar office, attendance of the faculty and staff, there is a competent committee for purchases and stores. Their work is also examined. Regular meetings are conducted by the Director of the college and the first Tuesday every month but if need be meeting are held in between. He also takes the feedback from all Heads of the Department and the Dean. Problems, if any, are carried to the Governing Body and Parent Body for a solution. Additional money for purchase of new/modern equipment for lab and improvement/additions to the infrastructure are also discussed so that additional fund may be made available by the Parent Body.

The functions of IQAC are

1. Review all academic related activities like teaching-learning, clinical skills, evaluation processes and result analysis.
2. Assess the feedback reports on various activities in the institution.
3. Assess screening and treatment quality in Community outreach settings
4. To improve the quality of library facilities and better utilization of the same by students and faculty.
5. Review the reports given by the committees and gives its suggestions for excelling in sports and cultural activities.
6. To emphasize the inculcation of research culture among the students. The cell also monitors grants from various funding agencies and scientific publications.
7. To organize workshop / seminars on quality related themes.
8. Preparedness for Accreditations by various agencies is reviewed by IQAC.
9. The IQAC reviews the existing MOUs and gives suggestion for new collaborations.
10. The IQAC monitors the maintenance and recommends upgradation of Infrastructure facilities.

The Internal Quality Assurance Cell conducts regular periodic meetings. This cell is not another hierarchical structure or record-keeping exercise in the institution; it is a facilitative and participative voluntary system/unit/organ of the institution.

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

6.5.2

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

Response: 82.4

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

2023-24	2022-23	2021-22	2020-21	2019-20
49	48	44	45	52

File Description	Document
Institutional data in prescribed format	View Document

6.5.3

The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC)**
- 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements**
- 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.**
- 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

Response: 23

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

2023-24	2022-23	2021-22	2020-21	2019-20
11	2	5	1	4

File Description

Document

Institutional data in prescribed format

[View Document](#)

7.1.2

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

Response:

Hitkarini Dental College and Hospital, Jabalpur has a conducive environment for gender equality amply reflected in composition of students, faculty and other staff. The college has a healthy gender ratio in favour of females with 75% of students and 50% of staff being women. The institution facilitates a favorable work environment and culture for its students and employees.

All Institutional regulations, recruitment policies, academic & extracurricular activities and administrative bodies maintain gender equity. The Institution provides equal opportunities to both genders in all its curricular and co-curricular activities with ability and performance being the only criteria for selection.

CURRICULAR ACTIVITIES:

Gender Sensitization programs are conducted on a regular basis as a part of the curriculum to Inculcate noble virtues.

CO-CURRICULAR ACTIVITIES:

- Gender Equity Promotional activities are organized every year. Every year, interactive sessions

on women empowerment are also organized for students, faculty and staff.

- International Women's Day was celebrated recently this year by involving both girls and boys wherein events pertaining to various gender related issues are organized and views are summoned.

FACILITIES FOR WOMEN IN CAMPUS:

a) Safety and security:

- Campus of HDCH is a well-demarcated, closed campus with boundary walls. It is well protected and monitored by security guards round the clock and CCTV cameras at strategic locations including hostels.
- Internal corridors are well-lit. The whole campus is under 24/7 CCTV-camera surveillance and monitored regularly.
- Prevention of ragging committees are constituted which work relentlessly, keeping in view the welfare, safety, and security of the students.
- Separate secured hostels exist for girls and boys with full-time wardens. Security personnel are deployed at girls' hostels.
- All gates are well demarcated and security guards are stationed at designated points to check the movement of individuals.
- Medical facilities are made available on priority basis in Jabalpur Hospital, for students.

b) Counselling:

- Institution has an effective mentorship program for first year students. The mentors meet the mentees regularly and enquire about the students overall performance and their personal problems if any.
- At the beginning of every academic year, the institute conducts orientation programs.
- Expert Lectures and workshops on Gender sensitization and equality programs are regularly conducted.
- Committee for prevention of ragging specifically addresses relevant issues.
- **Common rooms:** There are separate common rooms for boys and girls, which are well ventilated, equipped with lockers, drinking water facilities and hygienic washrooms.

Hitkarini Dental College and Hospital has always believed in a holistic growth for its students. The institute is instrumental in taking many strategic steps towards eliminating gender disparity, thus contributing its part in creating a society where there would be gender equality in true sense.

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

7.1.3

The Institution has facilities for alternate sources of energy and energy conservation devices

1. Solar energy

2. Wheeling to the Grid

3. Sensor based energy conservation

4. Biogas plant

5. Use of LED bulbs/ power efficient equipment

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document

7.1.4

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

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

Response:

Hitkarini Dental College and Hospital follows standard guidelines for waste management and has facilities for efficient management of different types of wastes generated.

SOLID WASTE MANAGEMENT:

Solid waste is disposed as per Solid Waste Management protocols. The institute does not generate any hazardous solid waste. Non- hazardous solid waste is collected as per standard protocol and segregated into biodegradable and non-biodegradable waste. Biodegradable waste generated in the form of garbage

through regular maintenance. The non-biodegradable waste is collected by the local Municipal Corporation for safe disposal.

LIQUID WASTE MANAGEMENT:

The Institution has Sewage Treatment Plant (STP) facility is available in the campus with capacity of filter 80 liters water per hour (80 l/hrs). It reduces the release of disease causing organisms into the environment. The hazardous liquid waste generated from the college labs is put in a separate tightly capped labeled container and disposed off-site by the concerned service company with which the institution is tied up with.

BIO-MEDICAL WASTE MANAGEMENT:

Bio-medical waste is managed as per Bio-medical waste management rules, 2016. Hitkarini Dental College and Hospital is registered with MP State Pollution Control Board for disposal of biomedical waste as per the standard protocols of the Board. All generated biomedical wastes are segregated in colour coded dustbins with standard polythenes placed over them in all departments. Waste is cumulated/collected at a designated area and disposed as per standard protocols. The institution has a memorandum of understanding (MOU) with for disposal of bio-medical waste generated in the institute. Training and awareness programs on Biomedical waste management are also regularly conducted for all students, teaching and non-teaching faculty.

E - WASTE MANAGEMENT:

E waste is managed as per the E-Waste Management Rules, 2016.

E-Waste generated (computer accessories, servers, printers, batteries, ACs, refrigerators, telephones, Xerox machines, etc.) from all the departments is collected at consigned location and handled in an eco-friendly way.

E-waste is disposed as per SOP for condemnation and disposal of items to registered E-waste recycling companies.

WASTE RE-CYCLING SYSTEM:

Biodegradable waste is processed for composting and is used for gardening. Liquid waste processed in the Sewage Treatment Plant is reused for gardening.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

- The hazardous chemical waste generated from the labs that cannot be reused or recycled is collected following a standard protocol and discarded off-site by Safenviron with whom MOU has been signed.
- No radioactive waste is generated on campus.
- Radiation levels in the Radiology department are monitored and certified to be within permissible limits.

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

7.1.5**Water conservation facilities available in the Institution:**

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

Response: All of the above

File Description	Document
Institutional data in prescribed format	View Document

7.1.6**Green campus initiatives of the Institution include**

- 1. Restricted entry of automobiles**
- 2. Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastics**
- 5. Landscaping with trees and plants**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document

7.1.7

The Institution has disabled-friendly, barrier-free environment

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document

7.1.8

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

Response:

Hitkarini Dental College & Hospital was established by Hitkarini Sabha in 2005, a society created in 1868 to pursue a social mission. Since its establishment, Hitkarini Dental College & Hospital is determined in over-riding the differences of race, gender, class, generation, and geography and thus ensuring equality of opportunity for all the students coming from varied socio-economical background. Fostering of moral values is given the utmost importance so as to transform today's generation into tomorrow's stable, safe and harmonious society. Hitkarini Dental College and Hospital advocates Gandhian principles of tolerance and harmony by fostering unity in diversity. The institute has a strong vision to train with empathy and produce quality dental professionals with competent skills and knowledge to render noble services to all sections of society with compassion.

We have a multicultural, multilingual student and faculty base hailing from different socioeconomic backgrounds. The institute has built up a culture wherein students from diverse traditions can flourish.

Initiatives for an inclusive environment for students/staff include:

Academic support:

- The Institute provides academic support to ensure all students have the equal opportunity to thrive.
- Students benefit from regular seminars about mental wellbeing and effective practice.
- Mentorship program is carried out to provide psychosocial, environmental, and emotional

Annual fests and gatherings:

- Students of different communities and backgrounds come together for these activities. Various cultures are represented during the fests which depict the sense of integrity

Cultural & Sports Activities:

- Cultural activities such as Independence Day, Janmastami, Ganesh Chaturthi, Vasant Panchami, Navratri Garbha etc are celebrated with great zeal.
- Occasions such as Teachers day, International Women's day, give the scope to work as a team forgetting their differences.
- Patriotic Initiatives include Republic Day and Independence Day celebrations to nurture nationalism.
- Sports activities at the college level and beyond are encouraged with the motto to create a sense of belongingness and tolerance in the students. Also to build a culture of inclusive, universal health and wellbeing, central to the effort.
- The National Service Scheme (NSS) unit is established to inculcate a sense of unity, discipline and harmony. The activities expose the students to problems of socio-economically deprived populations and serve as a bridge between Institution and community.
- College also encourages plays/skits which necessitates team work to create awareness concerning important issues amongst the general masses such as anti-tobacco,, oral hygiene etc. at public places like railway station and malls.

COMMITTEES:

- Anti-ragging and sexual harassment cells act as key factor in maintaining tolerance and harmony among students. For the last one decade, there is no incidence of ragging or harassment which shows the efficient working of the cells. Optional holidays are availed by employees for unlisted community festivals, based on individual requirements. Elimination of socioeconomic disparities:

EXTRA-CURRICULAR ACTIVITIES:

- To infuse communal harmony within the minds of the students, various events such as Campaigns, Poster designing, speeches on national integration and religious/racial tolerance are conducted.

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

7.1.9

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

1. The Code of conduct is displayed on the website

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

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

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document

7.1.10

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

Response:

Hitkarini Dental College and Hospital strongly believes that it is paramount to preserve and protect our national identity and culture by increasing awareness in young students about our glorious heritage. At HDCH, students are sensitized about significant landmarks in Indian history to inculcate a sense of national pride and patriotism.

COMMEMORATIVE DAYS:

The institute is prompt in celebrating **National days** like Independence Day, Republic Day etc with much fervor of national integration. The spirit of patriotism echoes with the magnificent march past, hoisting of the National Flag and rendition of the National Anthem.

The institution caters to the diverse religious appeal of the staff and students in the form of formally observing various **religious festivals** like Janmashtami Ganesh chaturthi etc.

Certain **important days** like the World Oral Health day, World No-Tobacco Day, World Oral Cancer Day, Oral hygiene day, World diabetes day, National dentists day etc are observed as collective efforts of many departments. Various activities like guest lectures, awareness camps, rallies, outreach programs,

etc are conducted.

Individual **speciality days** are celebrated with the motto of creating awareness in the patients about the speciality and to commemorate the contribution of the specialist fraternity. Activities include spreading awareness about the speciality by means of banners, radio talks, offline and online lectures, campaigns,

social media platforms. Various competitions such as quiz, poster making, treasure hunt etc are conducted in which students and staff actively participate. All the departments are embellished with colourful rangolis, balloons, flowers, paper cuttings.

International Women's Day on 8th March is celebrated by theme-based lectures and activities highlighting gender equality are organized by the institution.

International Day of Yoga on 21st June, to promote awareness about the significance of including yoga in everyday life through guest lectures by eminent speakers of the field. Yoga demonstration sessions are included.

Children's Day is celebrated by the Department of Pediatric Dentistry, HDCH, wherein weeklong school dental health camps are organized to educate the children about the importance of oral health and various fun games and events are organized. Various department specific days are also celebrated with great zeal.

Various activities like drawing, skits, poetry are also organized for the students to actively involve them in the programs and winners are awarded with certificates.

The solo motive behind the celebrations is to offer students to develop and thrive together and to imbibe a sense of togetherness.

7.2 Best Practices

7.2.1

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

Response:

Best Practice 1

Title

Hitkarini Dental College and Hospital, as part of its commitment to community welfare, has adopted the nearby village of Kakartala.

Objectives of the Practice

Village adoption is meant for working along with the particular village society it is a process of empowering the villages to achieve the goal of development in 360 degree aspects and to show as a

model village to other region.

The Context

Through this initiative, the institution regularly conducts a variety of health-focused activities aimed at improving the overall well-being of the residents. The Institution also provides employment to the residents of this village.

The Practice

- **Free Dental Camps:** Regular health camps are organized to provide free dental check-ups, cleanings, and treatments to villagers.
- **Awareness Programs:** Educational sessions on oral hygiene, the importance of regular dental check-ups, and healthy dietary practices are conducted.
- **Training Community leaders:** Dental students and faculty may train community leaders to help in basic oral health education and screenings.
- **Community Engagement:** Involving local residents in health initiatives fosters better participation and awareness.
- **Referral Systems:** Establishing a system where complex cases can be referred to the dental college for specialized treatment.

Evidence of Success

Higher levels of awareness regarding oral health practices, such as regular brushing and flossing, as evidenced by pre- and post-camp assessments are noticed. Increased attendance at dental camps and educational programs over time indicates growing community engagement. Improved rates of follow-up visits for treatments that were initiated during dental camps are seen.

Problems Encountered and Resources Required

- Resistance to changing established beliefs and practices regarding oral health and hygiene.
- Misunderstandings about the role of dental care, especially in communities with limited exposure.

Best Practice 2

Title

Hitkarini Dental College proudly hosts the only fully equipped Digital Dentistry Department in Central India.

Objectives of the Practice

- The objectives of the Practice Department of Digital Dentistry at Hitkarini Dental College may include:
- Integrating Digital Technologies
- Skill Development
- Innovative Treatment Approaches
- Research and Development

- Collaborative Learning
- Enhancing Patient Care
- Standardization of Procedures
- Ethical and Cost-Effective Practices
- These objectives align with the college's mission to provide cutting-edge dental education and improve the overall quality of dental care.

Resistance to Change:

Challenge: Faculty members or students accustomed to traditional methods may resist adopting new technologies or methods.

Solution: Highlighting the benefits of digital dentistry—such as precision, efficiency, and improved patient outcomes—through seminars and real-life case studies can help overcome resistance.

Technical Support and Maintenance:

Challenge: Advanced digital equipment requires ongoing maintenance and technical support, which can be both costly and resource-intensive.

Solution: Setting up a dedicated technical support team for the department or entering into service agreements with equipment providers ensures the smooth functioning of the department. This also helps minimize downtime.

The Practice

By establishing this department, Hitkarini Dental College positions itself as a pioneer in digital dental education, offering students exposure to cutting-edge technology that is still rare in most Indian institutions. This positions graduates at an advantage in both national and global job markets.

Evidence of Success

Patients report higher satisfaction rates, with shorter treatment times due to the efficiency of digital tools like intraoral scanners and CAD/CAM systems.

Increased accuracy of treatments such as crowns, bridges, and orthodontic appliances due to digital impressions and 3D printing, reducing the need for adjustments.

Increase in the number of research projects, publications, and innovations related to digital dentistry, as well as participation in national and international conferences.

A steady rise in research publications and presentations focusing on digital dentistry, particularly in areas like AI-driven diagnostics, 3D-printed dental materials, or minimally invasive digital procedures.

Faculty and students contributing to patentable technologies or innovations in the field.

Participation in collaborative research projects with international universities or technology companies.

Problems Encountered:**High Initial Investment Costs:**

Problem: Setting up a digital dentistry department demands a significant upfront investment in purchasing advanced equipment like CAD/CAM systems, intraoral scanners, 3D printers, and digital radiography tools. The financial burden may be a challenge, especially for a college that relies on limited funding.

Impact: High costs can delay the procurement of necessary technology, hindering the department's ability to provide a fully functional digital dentistry curriculum from the outset.

Limited Expertise in Digital Dentistry:

Problem: Many dental educators may not have adequate experience or training in the use of digital dentistry tools. This gap in expertise can slow down the integration of technology into teaching and clinical practice.

Impact: Faculty will require extensive training and may resist transitioning from traditional methods to digital platforms, potentially delaying the rollout of the department's programs.

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

7.3 Institutional Distinctiveness**7.3.1**

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

Response:

CLINICO-PATHOLOGICAL MEET

Rapid development is being witnessed currently in the field of dentistry. The students need to be trained with the concepts of basic principles, diagnostic procedures with latest gadgets, treatment planning and execution. All sub-specialties work hand in hand to develop perfection in the specialty to match with upgradation of knowledge and skill, calling for extensive interdisciplinary approach. The need was felt to have properly established mechanism, i.e., CPC cell which will function to train students to showcase the cases of interest treated with multidisciplinary approach. CPC proved to be extension module for existing training program in developing the postgraduate students with comprehensive treatment approach.

Objectives

- A common platform for postgraduate students to showcase cases treated by interdisciplinary approach
- Utilization of latest diagnostic tools, procedures, planning the treatment with possible outcome Competency based approach and evaluation
- To develop a quality of orator with confidence and ability to interact with faculty and answering the queries

Guidelines

- Annual timetable to be prepared and circulated in advance to all departments.
- Notification for each activity at least a week before.
- Compulsory for all PG students and Interns to attend.
- Only completed cases treated by multidisciplinary approach are permitted,
- Moderation by senior faculty from concerned department
- The PowerPoint presentation has to be approved by post graduate faculty and HOD and to be submitted 3 days prior to event.
- Queries solving session before awarding certificate of presentation. Entry to be made in log book. The presentation should be converted into publication.
- The activity will be suspended during examination and vacation period.

This activity was started in the year 2020 and is conducted once per month. The timings are 9.30 am to 10.30a m at the ICT enabled Auditorium with audio – visual aids. During pandemic period (COVID-19), the activity was suspended.

Conclusion

Being interdisciplinary activity with involvement of more than two departments for showcasing completed cases by multidisciplinary approach is presented. The latest diagnostic procedures with radiological interpretation and histopathological evaluation, planning of treatment is done with execution of treatment. The final outcome is witnessed by the audience and criticism/appreciation with openness is done by question answer session. The presenter and audience will understand the comprehensive approach adopted for treatment.

It proved to be excellent module of extended teaching learning of high magnitude. A platform with experts is available to all PG students and interns to learn and solving their queries. The summation of the presentation with expert comment is done by moderator as a take home message.

The management extend required support in making this activity successful. It is noteworthy to state that this activity has arose interest amongst the PG students with healthy competition to showcase their cases with latest and complete information, well supported with photographs, tables and cross references available in literature.

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

8.Dental Part

8.1 Dental Indicator

8.1.1

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

Response: 65.44

8.1.1.1 Institutional mean NEET percentile score

Response: 65.44

File Description	Document
Institutional data in prescribed format	View Document

8.1.2

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

Response:

The heart and soul of innovation in education ecosystem is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society. Effective preclinical training is ethical and extremely important for patient safety. Preclinical training helps the students for a smooth transition from preclinical to a clinical situation which could be highly stressful.

Adequately preparing the students for smooth clinical transition poses a great challenge for educators. The preclinical training provides a learner centered education without clinical responsibilities, sometimes far away from the situation it wants to imitate. We believe that task based preclinical training more similar to clinical practice will help the students to overcome the stress during initial clinical practice. Psychomotor skill development is usually achieved by incremental training in preclinical courses before declaring the student competent for clinical training.

The carving exercises in dental anatomy develop the art and skill of individual to mimic human tooth anatomy that would be extremely helpful in clinical fabrication of restorations and prosthesis. The carved models, casts, microscopic slides and museum specimens in Dental anatomy help lay the required foundation for future clinical activities. There are phantom heads installed in the Department of Preclinical Prosthodontics where the students observe, learn and do the practical exercises on mounted models which simulate the patient. Innovative ideas are always encouraged by including Focus group discussions (FGD's), early clinical exposure and audiovisual aids (videos, demo clips).

In Pre-clinical Conservative Dentistry, working on phantom head with jaw sets simulating the human dentition help the students develop skill and confidence required to perform the same in patients as it simulates the oral cavity. In addition they practice on plaster models, which replicate the anatomy of human teeth and are larger in size helping student learning easy.

The science of dental material is arguably the most important subject a dental surgeon should learn. Dental material exercises in Prosthodontics and Conservative Dentistry help students develop critical understanding of factors that determine their clinical application. Pre-clinical Orthodontics are aimed to develop manual dexterity among students via wire bending exercises. Cephalometry and photography skills are emphasized.

Training in Anatomy involves the study of dry bone of the head and neck and the Study of the internal structure of the body by dissection method. Study of the histological slide through compound microscopes and the embryonic development by models is practiced. The Physiology department has laboratory for the training and develop the skills of the students in different hematological and physiological experiments. Pharmacology forms a bridge between the theory and practice of medicine. Pharmacological practical exercises make understand different action of drugs. Prescription writing is developed and management of emergencies as well as drug interactions is emphasized.

Understanding of the subjects of Pathology and microbiology is of utmost importance to dentists as it gives an insight about various inside about various pathologies and microorganisms involved in the causation of the oral diseases and help in confirming the diagnosis and treatment planning more efficiently.

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

8.1.3

Institution follows infection control protocols during clinical teaching

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

Response: B. Any 4 of the above

File Description	Document
Institutional data in prescribed format	View Document

8.1.4

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

clinics / internship:**Response:****Orientation of fresh students for the new entrant:**

It is essential to make them aware with details about dentistry by providing information about institution and various departments including library and hospital. The apprehensions in their minds have to be carefully eliminated by way of organizing Orientation Programs for dentistry. Various curricular and extra-curricular activities including functioning of Examination Cell, Attendance Cell and discipline related issues including anti-ragging measures taken by institution to curb the menace of ragging are informed. This programme is planned by college to welcome the freshers to eliminate the fear complex. This program results in strengthening the 'Bond of Friendship' between freshers and seniors and also to develop close association with the faculties. A tour is conducted to introduce various departments/cells to know the location and functioning. The code of conduct is explained to students which will help in achieving desired behaviour in campus. The convenor of exam cell explains the importance of internal assessment examinations and the schedule of conduction of examination. The Academic-in-Charge briefs about the Academic Calendar and academic activities. The in-charges of various cells inform about functioning of their cell. White coat ceremony This programme is organized to sensitize freshers about dress code and importance of apron. Aprons are distributed ceremonially to the students in presence of management and faculty. The importance of wearing white coat and respecting the symbol of the profession is narrated by Dean. Chairman and Director including all HODs grace the occasion.

Workshop on Patient care:

The students are sensitized through workshops regarding patient care. Receiving patients with respect, developing better rapport with interaction, thorough examination, proper diagnosis using X-ray/ lab test for proper diagnosis and treatment planning etc. is narrated by faculty. Sterilization protocol, safety measures for patient and self is also explained. The Ethical Issues, Value Education and Communication Skill, Ergonomics in Dental Practice etc are also informed. Briefing on Infection Control, Biomedical Waste Management, Green Campus and Environmental related issues etc are explained by presentations. Internship Orientation After successfully completing the course, students are exposed to well-planned Internship Program designed by DCI.

One-year Compulsory Rotatory Internship' by stipulated posting in all departments carried out as per time frame and number of patients/exercises has to be completed by interns with credit recorded in logbook. Internship is considered as 'an opportunity to revise the knowledge without fear of examination' to acquire desired level of competencies to practice dentistry successfully. Orientation Program is organized for fresh interns where the importance of internship related with duties and responsibilities including behaviour are explained by Dean, Director and senior faculties. Interns are posted for Dental camps in rural areas/schools, jail, primary health centres, satellite centres to develop skill to handle community related issues. The achievement of work done has to be maintained in logbook by interns and Internship completion certificate is issued after successful completion for the award of degree by University.

8.1.5

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

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

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document

8.1.6

Institution provides student training in specialized clinics and facilities for care and treatment such as:

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

Response: A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	View Document

8.1.7

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

Response: 30.36

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

certificate

2023-24	2022-23	2021-22	2020-21	2019-20
20	17	15	16	20

File Description	Document
Institutional data in prescribed format	View Document

8.1.8

The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by BDS students/interns as stated in the undergraduate curriculum by the Dental Council of India

Response:

Exam Cell and Its Reforms

The 'Exam Cell' is functioning since its inception. The evaluation of the proficiency of students is carried out by:

- Periodical test during clinical posting
- Three Internal assessment examinations as per the schedule per the guidelines of DCI/University.

The reforms carried out in the Exam Cell:

1. Validated LRM prepared by departments is stored
2. The Question Bank is available subject wise, stored in system of exam cell as LAQs, SAQs and MCQs well supported with the Model Answers.
3. Answer books are evaluated using model answers and moderation is done by senior faculty for awarding proper marks
4. These valued answer books are then shown to students for tally of marks awarded. Corrections, if any, are done before declaration of result, in a transparent manner.

Clinical Competency

The clinical competencies of student are evaluated by the department during practical/clinical examination held during internal assessments. The structured program for conduction of examination as approved by department exam cell is implemented under the supervision of Exam cell.

The clinical examination comprises of:

1. History and examination of patient

2. Observation of each clinical step performed by the students

1. Chairside viva to assess the depth of knowledge
2. Evaluation of completed clinical exercise for outcome
3. In clinical subjects where patient is not required, suitable exercises are allotted in addition to above, Continuous assessment system is in place. Departments are instructed to conduct class tests and evaluation of skills in practical/clinical hours, after completion of clinical step/practical exercise and records are maintained. Students are then guided to overcome the shortfalls. Corrective measures are taken in consultation with Exam Cell.
4. Self-assessment: The listed clinical/practical exercises are given to the student to complete in a time-bound manner and they are trained to evaluate their own performance. Shortfalls noticed are discussed with students by the faculty for improvement.

Internship

After passing the Fourth BDS examination, every student has to undergo 'One-year Compulsory Rotatory Internship' as per DCI regulations. The interns are posted department wise and allowed to treat the patient under the supervision of faculty and the clinical competency is assessed by the faculty for the attainment of their clinical skill and necessary entries are made in the log-book with gradation.

8.1.9

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

Response: 70.22

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

2023-24	2022-23	2021-22	2020-21	2019-20
41	42	47	43	58

8.1.9.2 Number of first year Students admitted in last five years

2023-24	2022-23	2021-22	2020-21	2019-20
41	42	47	43	58

File Description	Document
Institutional data in prescribed format	View Document

8.1.10

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

Response:

Graduate Attributes To transform students into competent, compassionate and caring individuals to serve humanity in best possible way, a positive attitude with professional ethics and communication skills needs to be developed within them. The student should respect patient and the community while treating them. The students should learn in maintaining documents and records for future references, including medico-legal complications. The institution has developed a system to inculcate attributes in dental graduates: Orientation programme for freshers: They are introduced to various departments of Dental / Medical subjects. 'Code of Conduct' and discipline related matter is explained during this program. The curriculum, system of evaluation, importance of attendance and healthy practices i.e. Mentorship Programme, Students support programme, Hostel and Mess, Anti-ragging Measures, Grievance Redressal Cell, Women Cells and various cells information is given to the students.

Implementation

Students are informed about syllabus. The time table is meticulously framed in accordance with DCI regulation. Departmental Curriculum Committee suggest changes to University, if any, in syllabus to include the recent advances suggested by Departmental Curriculum Committee and Academic Review Board. The syllabus is categorized as Must know, Desired to know and Nice to know. The question bank with model answers is available for setting the question paper under Must Know, Desired to know and Nice to know. A clinical training is imparted by faculty to make student able to diagnose and treat various dental patients independently under supervision of staff. To handle emergency in dental practice, students are properly trained along with Basic Life Support measures. The library is having sufficient text and reference books including national and international journals to cater the need of UG and PG students. Ample space with furniture and fixtures is available for the comfort of students and staffs. Facility of Book Bank is available to the students. The library is augmented with E-learning resources including Wi-Fi and LAN. .

Evaluation

The Exam cell conducts Internal Assessment Examination. Setting of question paper, valuation and moderation of answer book is carried out and students are shown answer books for any queries before declaration of result. Slow and Advanced learners are identified for undertaking corrective measures. The Student Counselling Unit is functioning along with Mentorship Programme for improvement. The Gymnasium and yoga Ha ATM, Hostels and Canteen/ Mess/ Restaurant and Laundry facilities are available in campus. 24x7 Security services including CCTV surveillance is in place. The Feedback Mechanism to evaluate the perceptions of the stakeholder is in place and analysis of feedback is done for corrective measures as per need.

8.1.11

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

Response: 0.19

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

2023-24	2022-23	2021-22	2020-21	2019-20
52.45	100.04	51.48	22.7	51.34

File Description	Document
Institutional data in prescribed format	View Document

8.1.12

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

Response:

DENTAL EDUCATION UNIT (DEU) Looking into the present need of quality education in dentistry to transform ordinary student into a dental surgeon of quality, imparting proper teaching and training to student is the need of the hour. The teaching and training process has to match with the local and global challenges. To impart better training to students of dentistry, the teacher should have knowledge and depth of information and adequate skill related to practice dentistry, dental material science and modern technology. The teacher has to update the level of information matchable with recent developments in the field in dentistry. HDCH has established “DEU” with specific Vision and Mission to fulfill the aspiration expressed in Vision and Mission of the institution. The faculty serving the institution has to be provided additional training related to updation of the information in relation to recent developments in the field of health sciences. The Faculty Development Program is being conducted at this institution periodically.

Objectives

The objectives of DEU are:

1. Organization of CDE Programs mainly on recent developments.
2. Seminars and Webinars organized online and offline by inviting guest speaker of repute.
3. Workshops on various aspects of dentistry including technology to upgrade the skill.
4. Encouraging faculty to participate in conventions and conferences.
5. Faculty training program for preparation of LRM, Question Bank and Model Answers and also

exposure to newer teaching techniques.

6. Reforms in evaluation system through well-established Exam Cell.

7. Workshop for faculty to develop administrative capability.

The principal objective of DEU is to streamline and update the teaching and training program of undergraduate and postgraduate students to acquire perfect and latest knowledge and will develop excellent clinical skills to practice dentistry. The faculty development program are conducted periodically under the umbrella of DEU for enhancing the qualities of teachers.

Role

The faculty members of this college are provided an opportunity to upgrade their knowledge and skill. Incentives are given to participate in Faculty Development Programs organized outside the premises. This has resulted in upgradation related to recent development and knowledge about latest technologies emerging in the field of dentistry. The DEU plays a vital role in upgradation of the educational programs including teaching technology for successful teaching and training program imparted to the student in a structured manner. Learning Resource Material (LRM) is prepared by all departments in accordance with the curriculum of DCI/University and validated by DEU. The college administration and managements provide all kind of support to DEU for better functioning. Its primary focus is on the upliftment of the academic achievements and better training by way of practicals and clinical performance for treating patients. Well trained faculty will prepare the students by dispensing updated information and will answer queries. Guidance at the time of difficulty will boost the confidence of the students which will enable the student to face the challenges while treating patients.

5. CONCLUSION

Additional Information :

1. The college is increasing its focus on developing a research-oriented mindset among the faculties and students. Research programs provide a platform for students, residents, and faculty to engage in cutting-edge research, collaborate with experts, and contribute to the field.
2. Intra- and Inter-college competitive events comprising of showcasing innovative healthcare models are being planned to bring forth the talent and aptitude in students.
3. To expand the scope and reach of dental treatment facilities, efforts are being made to conduct camps in far-flung and remote regions frequently. In addition, thrust is being placed on securing Public-Private Partnerships in healthcare such as establishing dental units in primary health centers.
4. Well-established overseas alumni provide scope for career guidance and placement for current students on a global scale.

Concluding Remarks :

At Hitkarini Dental College and Hospital, our mission is to empower students by providing exceptional education and training that prepares them for success in a competitive world. By embracing innovative teaching methods early on, we've fostered both academic excellence and professional growth among our students. On the one hand well qualified faculty and fully equipped laboratories and library in a picturesque campus provide opportunity to students to become best in the class dental surgeons and on the other hand the college hospital provides oral health care to the regular stream of urban and rural patients.

We are dedicated to delivering unparalleled service to all our stakeholders, continuously working towards achieving excellence in everything we do.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.4.2	<p>Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website</p> <p>Answer After DVV Verification: C. Feedback collected and analysed</p> <p>Remark : DVV has made the changes as per shared reports.</p>
2.2.1	<p>The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers</p> <p>The Institution:</p> <ol style="list-style-type: none"> 1. Follows measurable criteria to identify slow performers 2. Follows measurable criteria to identify advanced learners 3. Organizes special programmes for slow performers 4. Follows protocol to measure student achievement <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: B. Any three of the above</p> <p>Remark : DVV has made the changes as per shared reports.</p>
2.3.2	<p>Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning</p> <p>The Institution:</p> <ol style="list-style-type: none"> 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. 2. Has advanced simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: B. Any three of the above</p> <p>Remark : DVV has made the changes as per shared reports of facilitates.</p>
3.4.1	<p>Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.</p>

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
66	58	29	5	79

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
42	36	21	3	45

Remark : DVV has made the changes as per shared reports.

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

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
4.84	63.65	60.59	17.42	25.57

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
3.58	36.98	52.021	11.85	21.02

Remark : DVV has made the changes as per shared reports.

4.2.4 Availability of infrastructure for community based learning

Institution has:

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

Answer before DVV Verification : A. All of the above

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

Remark : DVV has made the necessary changes as per shared reports.

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities

excluding salary component, as a percentage during the last five years

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

Answer before DVV Verification:

2023-24	2022-23	2021-22	2020-21	2019-20
28	82.09	37.65	28.12	65.37

Answer After DVV Verification :

2023-24	2022-23	2021-22	2020-21	2019-20
8.6	42.02	8.25	9.65	36.95

Remark : DVV has made the changes as per shared reports.

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

1. Soft skill development
2. Language and communication skill development
3. Yoga and wellness
4. Analytical skill development
5. Human value development
6. Personality and professional development
7. Employability skill development

Answer before DVV Verification : A. All of the above

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

Remark : DVV has made the necessary changes as per shared reports.

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

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

Answer before DVV Verification : All of the above

Answer After DVV Verification: Any 3 of the above

Remark : DVV has made the necessary changes as per shared reports.

5.3.3	<p>Average number of sports and cultural activities/competitions organised by the Institution during the last five years</p> <p>5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>31</td><td>25</td><td>8</td><td>7</td><td>32</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>26</td><td>18</td><td>4</td><td>3</td><td>25</td></tr></table> <p>Remark : DVVV has made the changes as per shared reports.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	31	25	8	7	32	2023-24	2022-23	2021-22	2020-21	2019-20	26	18	4	3	25
2023-24	2022-23	2021-22	2020-21	2019-20																	
31	25	8	7	32																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
26	18	4	3	25																	
6.3.4	<p>Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..</p> <p>6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>49</td><td>48</td><td>44</td><td>45</td><td>52</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>40</td><td>33</td><td>29</td><td>25</td><td>36</td></tr></table> <p>Remark : DVV has made the changes as per shared reports.</p>	2023-24	2022-23	2021-22	2020-21	2019-20	49	48	44	45	52	2023-24	2022-23	2021-22	2020-21	2019-20	40	33	29	25	36
2023-24	2022-23	2021-22	2020-21	2019-20																	
49	48	44	45	52																	
2023-24	2022-23	2021-22	2020-21	2019-20																	
40	33	29	25	36																	
8.1.3	<p><i>Institution follows infection control protocols during clinical teaching</i></p> <p>1. Central Sterile Supplies Department (CSSD) (Registers maintained)</p> <p>2. Provides Personal Protective Equipment (PPE) while working in the clinic</p> <p>3. Patient safety curriculum</p> <p>4. Periodic fumigation / fogging for all clinical areas (Registers maintained)</p> <p>5. Immunization of all the caregivers (Registers maintained)</p> <p>6. Needle stick injury Register</p> <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: B. Any 4 of the above</p>																				

Remark : DVV has made the changes as per shared reports.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>224.41</td><td>336.58</td><td>210.58</td><td>115.07</td><td>292.14</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2023-24</td><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td></tr><tr><td>456.20</td><td>319.59</td><td>201.25</td><td>185.41</td><td>323.46</td></tr></table>	2023-24	2022-23	2021-22	2020-21	2019-20	224.41	336.58	210.58	115.07	292.14	2023-24	2022-23	2021-22	2020-21	2019-20	456.20	319.59	201.25	185.41	323.46
2023-24	2022-23	2021-22	2020-21	2019-20																	
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