

| 2021-
2026

Committed to Excellence Creating the Future

54 Years of Foundation

**5 Years
Strategic Plan**



**GOVERNMENT DENTAL COLLEGE
& HOSPITAL, NAGPUR**



“On the foundation of 55 yrs: Creating the future 2021-2026”

COMMITTED TO EXCELLENCE

Government Dental College & Hospital, Nagpur Five years Strategic Plan 2021-2026

For more than half a century the Government Dental College & Hospital, Nagpur has served the citizens of Central India providing an oral health care workforce and caring with complete need of population. The Government Dental College has been recognized for its contribution in the field of Academics, Patient care, Research, Collaborations and outreach activities. The profession and public at large have benefited substantially from the college productive & prosperous history. Our strategic plan reflects the aspirations of our Institution, University & Maharashtra Government in creating a future we all can be a product of.

Our strategic prospective plan highlights our priorities & focuses our efforts & energies so that we can plan for the future & meet the needs of all those who depend on us. As we implement our plan over the next five years we look forward to a structure of unprecedented discoveries, achievements & success, IT infrastructure & computer network.



EDUCATION

Excellent education guided by and grounded in sound scientific evidence develops students to become skilled professionals and effective leaders. Our students as well as faculty participate in interdisciplinary learning and research that benefits the institution and ultimately the society at large. We employ innovative, evidence based educational models to prepare our students for success in a rapidly changing health care environment.

- Introduce integrated structured e-Vidyakhosh LRM (Learning Resource Management System) modules for undergraduate students.
- Introduce & increase seats in Fellowship courses and certificate courses and PhD program in all subjects.
- Enhance Teaching-Learning methods through Information and Communication Technology (ICT) in education.
- Enhance e-learning, video conferencing webinars, online lectures, use of animations and use of simulations
- Introduce Blended learning methodology in the academic planner of each subject for UG programme.
- Early clinical exposure practices for 1st and 2nd BDS programme
- Introduction of Reflection log & Students Teaching Assessment Rating (STAR) system for assessment of competency in clinical dentistry.
- Increase inter-disciplinary and multidisciplinary activities amongst Under-graduate and Post- Graduate students.
- Strengthen students and faculty teaching- learning exchange programme.



HEALTH CARE

The highest quality oral health care is evidence based and patient centered, meeting the needs of our highly diverse community of patients providing top-quality, affordable oral health care services to the population of Central India.

- Establish OPD registration complex with facilities of dining area, drinking water, wash room hassle free OPD registration for patients, HMIS, online payment of treatment charges.
- Establishment of “ Comprehensive Dental Clinic Units” with concept of “One Patient One Doctor” for better clinical services.
- Establishment of “ 3 D Printing Technology”, for delivery of dentures, crown& bridges to patient.
- Fast track patients services by decreasing the appointment timing for the treatments.
- Establishment of Forensic Odontology section to deal with medico-legal cases.
- Establishment of new satellite Dental clinic and Tele dentistry.
- Adoption of Tribal Villages for Oral health care needs.
- Organisation of Dental Camps in rural areas for underprivileged society



RESEARCH & INNOVATIONS

A vibrant research institute maintains the spirit of innovation and brings intellectual curiosity and enhances clinical acumen among students and faculty.

- A strong research portfolio is a hallmark of our institute's accomplishments, reputation and success.
- A thriving research environment ensures that students and faculty remain at the leading edge of knowledge and patient care.
- Annual event Fathom State Level Under Graduate Research Conference in Dental education for students of faculty of Dentistry of MUHS.
- Encouraging the stake holders to imbibe the habit of research & Innovative thinking.
- Encourage applications for various Funding and Research grants like ICMR, DST, MUHS.
- Inspire students and staff for increasing the number of patents, copyrights and designs.
- Increase in the number of publications by staff and students by motivating students and faculty for publications in UGC care journals.
- Establishing various MOUs for encouraging collaborative research with other institutes.
- To establish Institute Innovation Council and Research & Development Cell



INFRASTRUCTURE

Infrastructure is always the backbone of progress of any institution. It allows us to incorporate the best of the best in caring for patients, education of students and conduction of innovative research.

- Introduction of Granthkosh (Library Management software) for digitalization of Central Library.
- Augmentation of broadband network for providing better communication technology.
- Augmentation of existing CCTV surveillance for monitoring to every department HOD officer.
- Establishment of ICT enabled smart class rooms & Flip class room.
- Establishment of world class Skill Enhancement Programme with virtual labs, skill labs, preclinical labs with modern facilities.
- Establishing of new modern central library setup with digitalization concept & bigger user-friendly reading rooms.
- Undergraduates of the Boys & Girls hostel premises with Green Gym, Reading rooms, Yoga & Wellness room, Jogging Track, Herbal & Floral Garden, Recreation area.
- Establishment of Central Comprehensive Dental Clinics unit with all ultramodern facilities.
- Work completion of proposed Golden Jubilee Annex Building for establishing super speciality in services.
- Establishment of Super Speciality dental departments in the field of Oral Implantation, Digital Dentistry, Cosmetic Dentistry and Sports Dentistry.



HOLISTIC DEVELOPMENT

Holistic development essentially means the development of intellectual, mental, physical, emotional & social abilities in an individual so that he or she is capable of facing the demands & challenges of everyday life.

- Individual and communities are most effective and productive when they are healthy and happy.
- Strengthening Mentorship program for the students.
- Strengthening of Alumni association
- Increase in number of activities of Career guidance cell for students.
- Increasing activities for overall personality development of students.
- Increase wellness programmes such as Yoga, Vihasa and Happiness (Art of Living).
- Regular conduct of activities by Sports club, Cultural club and Nature club.

