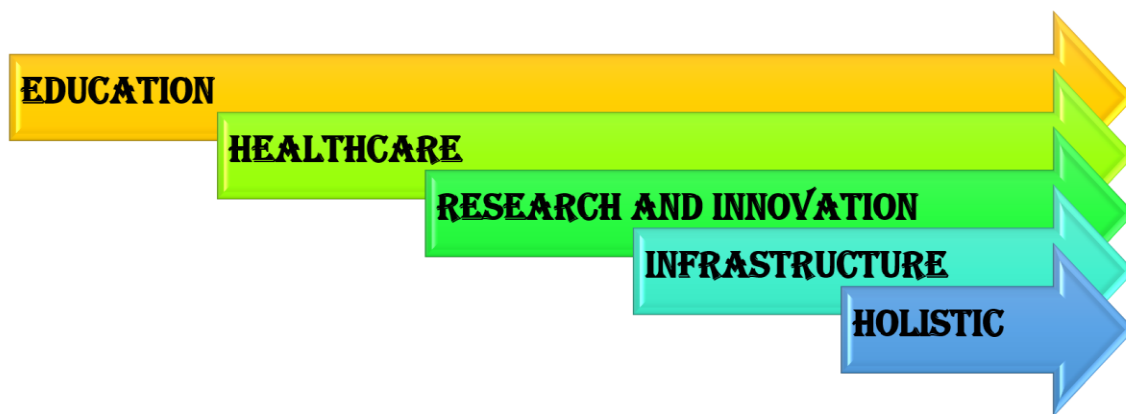


Government Dental College & Hospital, Mumbai

FIVE YEARS STRATEGIC PLAN

Rooted in 96 Years of Legacy: Forging the Path Ahead

Crafting Vision into Reality: Blueprint for Success



With a legacy spanning 96 years, we embark on a journey to shape the future from 2024 to 2029, dedicated to excellence at the Government Dental College & Hospital, Mumbai. Esteemed for our contributions to academia, patient care, research, and outreach, we aim to chart a course that aligns with the aspirations of our Institution, Dental Council of India, Maharashtra University of Health Sciences, Nashik and the Government of Maharashtra.

Our strategic prospective plan defines our key priorities and guides our efforts and resources to effectively prepare for the future and meet the needs of those who depend on us. Over the next five years, as we execute this plan, we foresee groundbreaking discoveries, remarkable achievements, and significant success, all underpinned by a cutting-edge IT infrastructure and computer network

EDUCATION

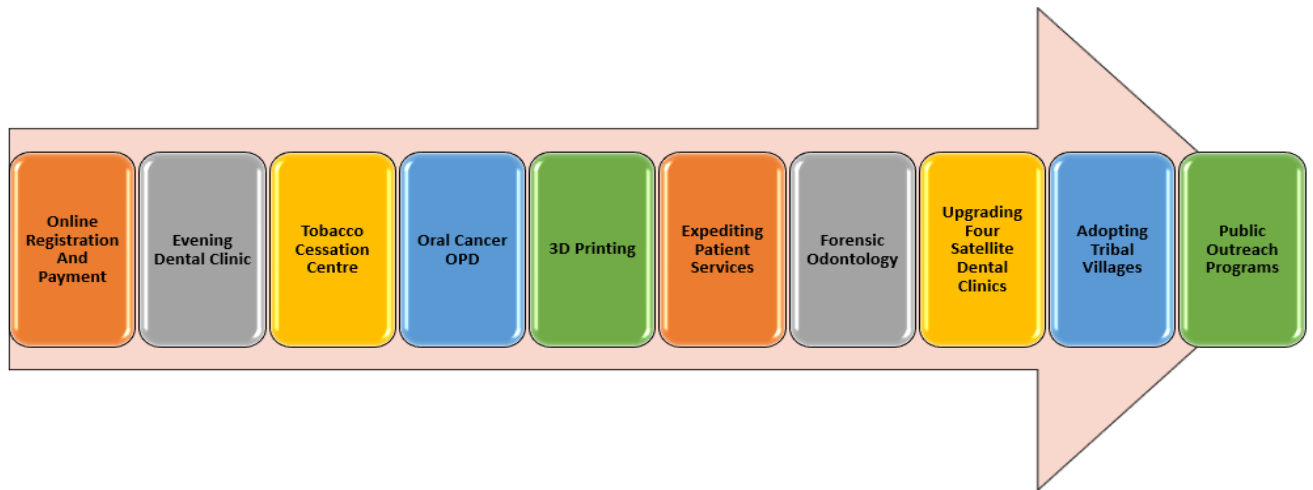


Exceptional education, informed by robust scientific principles, cultivates adept professionals and impactful leaders, our institution fosters a culture of interdisciplinary exploration, wherein both students and faculty engage in research that not only enriches our academic community but also serves the broader society. Employing cutting-edge educational methodologies and leveraging advanced technologies, we empower our students to excel in the dynamic landscape of healthcare.

To this end, we are implementing the following initiatives:

- Expanding **fellowship & certificate** across all disciplines.
- Implementing a greater number of **virtual simulation programs** to offer immersive 3D experiences to our students in Prosthodontics & Endodontics preclinical labs.
- Introducing a greater number of **virtual simulators**.
- **Reinforcing innovative student-oriented teaching** learning methods in the academic planner of each subject for UG programme.
- Promoting **interdisciplinary and multidisciplinary** activities among undergraduate students.
- Promoting **international exposure** to teaching and non-teaching faculty, as well as facilitating International Student & Teacher Exchange Programs.
- Encouraging faculty members to **pursue PhD and fellowship programs**.
- **Fostering a culture of innovation**, research and participation in large-scale clinical trials among both the faculty and students.
- Aiming for the **Autonomous Institute** with academic flexibility.

HEALTH CARE



We deliver exceptional oral health care that is evidence-based and patient-centric, designed to meet the diverse needs of our community in Western India. Our affordable, high-quality services include:

- Establishing hassle-free **online registration and payment options**.
- Implementing **3D printing** for dentures, crowns, and bridges.
- **Expediting patient services** by reducing appointment wait times.
- Setting up a **Forensic Odontology** section to handle Medico-Legal Cases.
- Upgrading four satellite dental clinics and enhancing **Tele-dentistry capabilities**.
- **Adopting tribal villages** to address their oral health care needs and provide social services.
- Increasing the number of **public outreach programs**.

- Evening Dental Clinic for convenience of disabled & geriatric patients as well as for whom routine working hours are feasible.
- **Tobacco cessation centre** for counselling of tobacco users.
- **Oral Cancer OPD** for cancer screening.

RESEARCH & INNOVATIONS

Comprehensive Research Portfolio

Promoting Undergraduate Research

Innovative Environment

Encouraging Innovation

Securing Funding and Grants

Boosting Intellectual Property

Promoting Research and Publications

Developing Cost-Effective Equipment

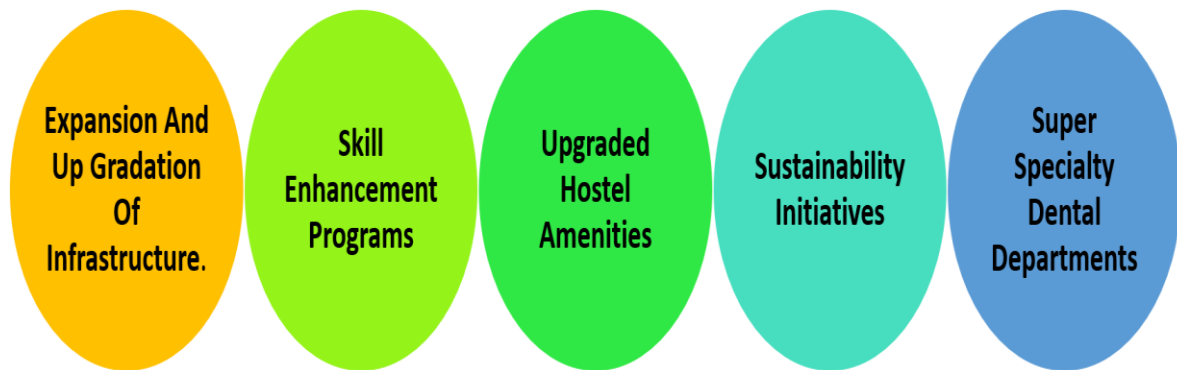
Advancing Research Fields

Our dynamic research institute promotes innovation, intellectual curiosity, and enhances clinical expertise among students and faculty. Key initiatives include:

- **Comprehensive Research Portfolio:** A robust research portfolio underscores our institute's achievements, reputation, and success.
- **Encouraging undergraduate students** for research – the students are free to choose their own guide with subject of their interest.
- **Innovative Environment:** A thriving research culture keeps students and faculty at the cutting edge of knowledge and patient care, aligning with global standards.
- **Encouraging Innovation:** Inspiring stakeholders to adopt a research-driven and innovative mindset.

- **Securing Funding and Grants:** Assisting faculty and students in obtaining bigger research projects, intramural grants & extramural grants from agencies like ICMR, DST, and MUHS, and fostering entrepreneurship.
- **Boosting Intellectual Property:** Enhancing student and staff engagement to increase the number of patents, copyrights, and designs.
- **Promoting Research and Publications:** Encouraging a scientific research culture by motivating staff and students to publish in high-impact journals.
- **Developing Cost-Effective Equipment:** Innovating and producing indigenous, cost-effective equipment.
- **Advancing Research Fields:** Supporting research projects in nanotechnology and bioengineering.

INFRASTRUCTURE



Infrastructure is the cornerstone of our institution's progress, enabling us to deliver exceptional patient care, comprehensive student education, and pioneering research. Key developments include:

- **Skill Enhancement Programs:** Developing world-class programs with virtual labs, skill labs and preclinical labs equipped with modern facilities in Endodontics and Prosthodontics.
- **Upgraded Hostel Amenities:** Providing undergraduate boys' and girls' hostels with a green gym, reading rooms, yoga and wellness rooms, jogging track and recreation areas.
- **Sustainability Initiatives:** maintaining a plastic-free campus, upgradation to Centralised Sensor Based Lighting and utilizing recyclable energy and adopting rain water harvesting.
- **Super Specialty Dental Departments:** Creating super-speciality departments in fields like Oral Oncology, Cranio-Maxillofacial Unit and digital dentistry, supported by a fully computerized, paperless workflow system.

HOLISTIC DEVELOPMENT



Holistic development involves nurturing an individual's intellectual, mental, physical, emotional, and social abilities to equip them for the challenges of everyday life. Key initiatives include:

- **Health and Happiness:** Promoting health and happiness to enhance the effectiveness and productivity of individuals and communities.
- **Mentorship Program:** Strengthening the mentorship program for students.
- **Alumni Association:** Enhancing the alumni association and developing a digital alumni network.
- **Career Guidance:** Expanding the activities of the career guidance cell for students.
- **Placement Opportunities:** Facilitating student placements through the alumni association.

- **Personality Development:** Increasing activities aimed at overall personality development
- **Sports and Cultural Events:** Organizing intercollegiate state level sports and cultural programs.