

STRATEGIC PLAN

(2026-2031)



FACULTY OF DENTAL SCIENCES
RAMA UNIVERSITY, KANPUR (U.P)

2026

ABOUT THE FACULTY OF DENTAL SCIENCES

Rama Dental College, Rama- Kanpur, is the first private Dental College in Uttar Pradesh established in year 1996. It is recognized by Dental Council of India and Govt. of India. The College is spread across 2.5 lac sq. ft. area and it is one of the largest dental facilities in the northern India.

The college imparts experiential learning through specialized under graduate, post graduate and doctoral courses in different fields of Dental studies. The strength of the college is in the form of expert faculty comprising more than 100 experts from around the globe who also have numerous international publications to their credit. Over the years, owing to its modern facilities and capability to produce expert in the field, the college has been able to achieve a very high patient satisfaction index.

The ultra modern facilities and well equipped laboratories add to the learning experience. While serving as a Dental Hospital for the people living in adjoining areas, the College provides the students an opportunity to learn, experience and gain the required skills that enable them to become qualified professionals.

Courses Offered

Level	Program	Intake
BDS	Bachelor of Dental Surgery	100
MDS	Master of Dental Surgery	38
Ph. D	Doctor of Philosophy	In all 9 dental departments/specialties, Variable
Diploma in dental mechanic course	Diploma in Dental Mechanic	10
Diploma in dental hygienist course	Diploma in Dental Hygienist	20
Fellowship	Head and neck onco-surgery	Variable

Vision

- A superior educational experience for our students & faculty
- A caring, humane dental service for our patients & their families
- A leading edge research programme, allowing our local communities to access global advances in dental knowledge, treatment & prevention
- A value-added leveraging of regional & national assets as we collaborate with our research, educational service partners.
- A supportive institution for the health of our region through outstanding dental education & research to deliver quality, cost-effective oral health care.

Mission

- Maintain the highest ethical & moral standards emphasizing integrity, honesty, trustworthiness, confidentiality, professionalism & stewardship
- Uphold the spirit of philanthropy & the practice of volunteerism
- Provide outstanding service to all with the utmost respect regardless of viewpoint or status

Organizational Values

We support and uphold values to strengthen and improve our community.

- Learning - We support possibilities for continual development that maximize the capacity of the individual and strengthen the university.
- Communication - We strive to share information and ideas in an open, consistent and effective manner.
- Diversity - We accept the distinctive contributions of all members of our community.
- Excellence - We commit ourselves to the highest standards in all endeavors.
- Respect - We treat others with courtesy and dignity.
- Service - We encircle our responsibility to overtake the expectations of others who depend on our actions.
- Sustainability - We value and engage in sustainable practices that enhance current and future resources for our campus, our community and our world.

- Teamwork - We encourage collaboration to meet common goals and produce a sense of shared responsibility.
- Compassion - We aspire to understand and respond to the needs and suffering of humanity through caring.

Academic Excellence and Curriculum Innovation

- To introduce/strengthen academic programmes at all levels.
- To establish centers of excellence-Dentistry.
- To start innovative/interdisciplinary academic programmes.
- To introduce specializations in existing programmes.
- To introduce certificate course once in 6 months as value addition in each department.
- To introduce at least one skill oriented certificate programme per department for UG, PG students leading to professional/ technical development.
- To encourage career counseling and practice management programme.
- Strengthening and modernization of the existing Preclinical Simulation Laboratory through advanced simulation equipment and digital skill-training modules.
- Development and curation of structured e-content for LMS-based blended learning.
- Monthly case discussions involving multiple dental specialties.
- Joint treatment planning sessions with Oral Surgery, Prosthodontics, Orthodontics and Periodontology departments.
- Strengthening and expansion of existing rural outreach dental camps and school oral health programs with integrated community dental surveys and preventive oral health education.

Research, Innovation & Consultancy

- Promote a strong research culture among faculty members, postgraduate students, and undergraduate students by encouraging clinical, laboratory, and community-based research projects.
- Encourage publication of research work in reputed national and international indexed journals and participation in scientific conferences, seminars, and workshops.

- Strengthen research infrastructure by upgrading laboratory facilities and providing access to modern diagnostic and analytical equipment.
- Facilitate the use of research support tools such as statistical software (SPSS), plagiarism detection software, and access to scientific research databases.
- Encourage interdisciplinary research collaborations with other departments of Rama University.
- Organize regular workshops and training programs on skill enhancement, research methodology, biostatistics, scientific writing, and intellectual property rights (IPR).
- Encourage adoption and research in emerging technologies such as artificial intelligence in dental diagnostics, CAD-CAM dentistry and digital imaging systems.
- Support faculty and students in filing patents and protecting intellectual property generated through innovative research activities.
- Establish collaborations with dental material manufacturers and healthcare industries for product evaluation, clinical trials, and technology development.
- Provide consultancy services in areas such as dental clinic management, infection control protocols, sterilization standards, and evaluation of dental materials and equipment.
- Offer expert consultancy for oral health surveys, epidemiological studies, and preventive oral health programs for government agencies, NGOs, and community organizations.
- Encourage faculty members to apply for extramural research grants from national funding agencies and support the preparation of research proposals.

Student-Centric Initiatives & Outcomes

- Promote student-centered learning approaches through interactive teaching methods such as case-based learning, problem-based learning, and clinical discussions.
- Strengthen clinical exposure and skill development by providing early clinical training, simulation laboratory practice and supervised patient care.
- Encourage active participation of students in research activities, including research projects, dissertation work and scientific paper presentations.
- Strengthening of the faculty mentor–mentee system for academic guidance, research mentoring, and career development.

- Promote student participation in conferences, competitions, and academic events at national and international levels.
- Encouraging and supporting student participation in national and international conferences, academic competitions, and scientific events.
- Strengthening digital learning resources through e-learning platforms, digital libraries, and access to e-journals.
- Strengthen career guidance and placement support through counseling sessions, internship guidance, and preparation for higher education opportunities.
- Encourage community outreach programs and dental health camps.
- Promote holistic student development through participation in sports, cultural activities and institutional events.
- Implement regular feedback mechanisms to evaluate teaching methods, clinical training, and student satisfaction for continuous improvement.

Faculty Development & Capacity Building

- Organize regular Faculty Development Programs, workshops, and Continuing Dental Education (CDE) programs on modern teaching methodologies and clinical advancements.
- Encourage faculty participation in national and international conferences and seminars.
- Conduct workshops on research methodology, biostatistics, and scientific writing.
- Encourage faculty to undertake research projects and publish in indexed journals.
- Provide institutional support for patent filing and research grants.
- Organize hands-on training programs in advanced clinical procedures, implant dentistry, digital dentistry, and laser dentistry.
- Encourage faculty to attend clinical training programs and specialty workshops.
- Encourage faculty members to pursue PhD and advanced academic qualifications.
- Provide support for postdoctoral fellowships and advanced training programs.

Infrastructure & ICT Enhancement

- Upgradation and expansion of clinical, pre-clinical, and laboratory infrastructure to support modern dental education, patient care, and advanced research activities.
- Development of centralized and advanced implant clinic.

- Availability of soft tissue laser in all departments.
- Establishment of in-house operating microscopes for enhanced and better endodontic treatment.
- Establishment of in-house orthodontic aligners.
- Establishment of in-house CAD-CAM for department of Prosthodontics and Crown & Bridge.
- Establishment of digitally enabled smart classrooms equipped with multimedia teaching systems, interactive displays, and lecture-capture facilities to enhance student learning.
- Strengthening of Information and Communication Technology (ICT) facilities including high-speed campus internet, secure Wi-Fi connectivity, and centralized digital data management systems.
- Development of advanced simulation and skill laboratories with dental mannequins and digital simulation units for preclinical training of students.
- Expansion of the central library with e-library facilities, access to online journals, digital repositories, and remote learning resources for students and faculty.
- Establishment of tele-dentistry and virtual consultation facilities to support community outreach, patient follow-up, and academic collaborations.

Industry Linkages & Collaborations

- Establishment of strategic partnerships with dental equipment manufacturers and diagnostic laboratories to promote academic–industry interaction.
- Development of Memorandums of Understanding (MoUs) with reputed research institutes and healthcare organizations for clinical training, research collaboration and knowledge exchange.
- Encouragement of collaborative research projects with industry partners focusing on dental materials, biomedical devices, digital dentistry, and innovative treatment technologies.
- Facilitation of internships, clinical observerships, and training programs for students in collaboration with dental laboratories, implant companies, and specialized health centers.

- Organization of industry-sponsored workshops, hands-on training programs, and continuing dental education (CDE) programs to enhance practical skills and professional exposure.
- Promotion of consultancy services by faculty members in the areas of dental materials testing, clinical research, and oral healthcare program planning.

Institutional Values, Sustainability & Governance

- Promote strong ethical values, professionalism, and transparency in all academic, clinical, and administrative activities of the institution.
- Implement good governance practices through participatory decision-making involving faculty members, administrative staff, and student representatives.
- Strengthen the institutional code of conduct for students, faculty, and staff to maintain discipline, integrity, and accountability.
- Establish and regularly monitor internal quality assurance mechanisms to ensure continuous academic and administrative improvement.
- Promote environmental sustainability through energy conservation, waste reduction, water management, and green campus initiatives.
- Implement biomedical waste management protocols in accordance with national regulatory guidelines to ensure safe disposal of clinical waste.
- Strengthen anti-ragging, grievance redressal and student welfare mechanisms to ensure a safe and supportive campus environment.
- Conduct awareness programs on ethics, sustainability, and social responsibility for students and staff.
- Encourage community outreach programs, dental camps, and public health awareness initiatives to strengthen the institution's social commitment.