

Master of Dental Surgery (MDS) in Periodontology Article

Introduction

The **Master of Dental Surgery (MDS) in Periodontology** is a 3-year postgraduate programme that trains dental graduates to diagnose, prevent, and manage diseases affecting the supporting structures of teeth, including gums, alveolar bone, periodontal ligament, and cementum.

This specialization plays a crucial role in maintaining oral health, restoring functional stability, and enhancing overall aesthetics.

As the demand for specialized gum treatments, implantology, regenerative therapies, and laser-assisted procedures grows, MDS Periodontology graduates are enjoying excellent career prospects across private clinics, hospitals, dental colleges, and multi-specialty centres.

This blog explains:

- The **definition of periodontology**
- What MDS Periodontology involves
- The **best periodontology programs** and colleges in India
- Career opportunities and **periodontology scope**
- Syllabus and training components
- Salary and job roles
- Admission process and eligibility

What is Periodontology? (Definition of Periodontology)

Periodontology is the branch of dentistry focused on the prevention, diagnosis, and treatment of diseases affecting the **periodontium**—the tissues that surround and support teeth. It includes both **non-surgical** and **surgical** management of gum diseases, including advanced procedures such as:

- Periodontal flap surgery
- Bone grafting
- Regenerative periodontal therapy

- Soft tissue grafting
- Dental implant placement
- Laser-assisted periodontal therapy

This discipline forms the foundation for long-term oral health and is an integral part of comprehensive dental care.

About MDS in Periodontology

The **MDS in Periodontology** equips dentists with advanced clinical, diagnostic, surgical, and research skills. Students are trained in:

- Gum disease management
- Implantology and peri-implant care
- Regenerative periodontal procedures
- Oral infection control
- Aesthetic periodontal surgeries
- Periodontal medicine

The program emphasizes hands-on surgical training, seminars, case presentations, preclinical exercises, and research dissertation work.

Eligibility for MDS Periodontology

Criteria	Details
Qualification	BDS degree from a DCI-recognized college
Internship	Completion of 1-year rotatory internship
Entrance Exam	NEET MDS mandatory
Minimum Marks	As per NEET MDS category-wise cut-off
Admission Process	Central & state counselling

Top Colleges for MDS in Periodontology (Best Periodontology Programs)

Here is a list of some of the best dental colleges in India that offer MDS Periodontology:

Top Colleges for Periodontology in India

S.No	College Name	Location	Ownership
1	Manipal College of Dental Sciences	Manipal, Karnataka	Private
2	Government Dental College	Bengaluru, Karnataka	Government
3	Saveetha Dental College	Chennai, Tamil Nadu	Private
4	A.B. Shetty Memorial Institute of Dental Sciences	Mangalore, Karnataka	Private
5	SDM College of Dental Sciences	Dharwad, Karnataka	Private
6	Government Dental College & Hospital	Mumbai, Maharashtra	Government
7	Dr. R. Ahmed Dental College	Kolkata, West Bengal	Government
8	KMCT Dental College	Kozhikode, Kerala	Private

These colleges are known for their advanced periodontal departments, implant labs, research centres, and strong clinical exposure.

Department of Periodontology: Training & Facilities

The **Department of Periodontology** in leading dental colleges focuses on:

- Advanced diagnostics
- Ultrasonic and laser therapy
- Microbial and histopathological investigations
- Regenerative periodontal techniques
- Implant prosthetics and full-mouth rehabilitation
- Interdisciplinary dental care

Students gain experience through OPD management, surgical postings, rotations, journal clubs, and hands-on procedures.

MDS Periodontology Syllabus (Year-Wise)

Year-Wise Syllabus Structure

Year	Major Areas Covered
1st Year	Applied anatomy & physiology, microbiology, biostatistics, basic periodontal therapy, surgical training introduction
2nd Year	Advanced surgical skills, implantology, periodontal medicine, clinical case documentation, seminars
3rd Year	Research dissertation, full-mouth rehabilitation, laser dentistry, clinical postings, advanced perio-implant care

Skills Developed During MDS Periodontology

- Precision surgical skills
- Clinical diagnosis & treatment planning
- Infection prevention & control
- Advanced implantology
- Research & scientific writing
- Patient counselling and communication
- Laser dentistry
- Regenerative periodontal procedures

Career Opportunities and Periodontology Scope

The **scope of periodontology** is expanding rapidly due to rising dental awareness and advancements in implantology and aesthetic dentistry.

Career Opportunities After MDS Periodontology

- Periodontist in hospitals or clinics

- Consultant in multi-specialty dental centres
- Dental implant specialist
- Aesthetic periodontal surgeon
- Research scientist in dental institutes
- Lecturer or Professor in dental colleges
- Clinical researcher in healthcare companies
- Public health specialist (periodontal epidemiology)

High-Demand Areas for Periodontists

- Dental implant clinics
- Laser dentistry centres
- Cosmetic gum surgery units
- Regenerative periodontal therapy centres
- Hospital dentistry

Salary After MDS Periodontology

Job Role	Average Salary Range (Per Month)
Periodontist	₹60,000 – ₹1,50,000
Senior Resident	₹70,000 – ₹1,20,000
Implant Specialist	₹80,000 – ₹2,00,000
Associate Professor	₹1,00,000 – ₹1,80,000
Private Practitioner	₹1,00,000 – ₹3,00,000+

Salary varies based on experience, clinical exposure, and location.

Why Choose MDS in Periodontology?

- High demand for gum and implant specialists

- Opportunities in clinics, hospitals, and academics
- One of the highest-paying dental specializations
- Growing demand for aesthetic periodontal procedures
- Increasing population awareness about oral health
- Rapid technological advancements in regenerative dentistry

Conclusion

The **Master of Dental Surgery (MDS) in Periodontology** is an excellent career path for dental graduates who want to specialize in gum treatments, implantology, regenerative procedures, and aesthetic periodontal surgeries. With advanced training, strong clinical exposure, and growing industry demand, this specialization offers exceptional career growth, both in India and abroad.

From world-class dental colleges to cutting-edge periodontal departments, students gain the expertise needed to build a rewarding and respected clinical career.

If you're passionate about surgical dentistry, patient care, and preventive oral health, **MDS Periodontology is one of the best choices you can make.**