

Dr. T. Murali Krishna, MDS

- ✓ **Senior Consultant Periodontist & Clinical Head - FMS Dental, Koti, Hyderabad**
- ✓ **Professor & Head, Department of Periodontics - Sri Sai College of Dental Surgery (SSCDS), Vikarabad**
- ✓ **Guest Faculty - Department of Laser & Implant Dentistry, SSCDS, Vikarabad**

Dr. T. Murali Krishna is a highly experienced periodontist, clinician and academician with over two decades of expertise in advanced periodontal therapy and implant dentistry. As one of the senior-most specialists at FMS Dental, he has been instrumental in delivering comprehensive periodontal care with a strong emphasis on precision, predictability and long-term outcomes.

His clinical proficiency spans a wide range of periodontal procedures, including flap surgeries, regenerative therapies and mucogingival surgeries. He is particularly recognized for his expertise in **laser-assisted periodontal treatments (LANAP)**, utilizing both hard and soft tissue lasers to enhance treatment outcomes, reduce patient discomfort and promote faster healing.

Dr. Murali Krishna is actively involved in implantology as part of the multidisciplinary implant team at FMS Dental and SSCDS. His approach integrates evidence-based protocols with advanced surgical techniques to ensure optimal functional and aesthetic results.

As an accomplished educator, he has played a significant role in postgraduate training for over 20 years. He is widely respected as a mentor and guide, contributing extensively to academic development, clinical training and research in periodontics and laser dentistry.

Academic Qualifications

Master of Dental Surgery (MDS) - Periodontics

Oxford Dental College, Bangalore,
Rajiv Gandhi University of Health Sciences (RGUHS), 2008

Bachelor of Dental Surgery (BDS)

SRM Dental College, Chennai
Dr. MGR University, 2005

Professional Experience

- ✓ Over **20 years of clinical experience** in periodontics and implant dentistry
- ✓ Over **20 years of teaching experience** in periodontics and laser dentistry
- ✓ Professor & Head guiding undergraduate and postgraduate education
- ✓ Mentor to numerous postgraduate students and young clinicians
- ✓ Active contributor to clinical training programs and workshops

Core Clinical Expertise

Dr. Murali Krishna specializes in advanced periodontal and laser-assisted procedures, including:

- ✓ Minimally invasive periodontal flap surgeries
- ✓ Periodontal regeneration and bone grafting procedures
- ✓ Mucogingival and soft tissue plastic surgeries
- ✓ Periodontal microsurgery
- ✓ Laser-assisted periodontal procedures (LANAP)
- ✓ Management of complex periodontal conditions - Periodontal regeneration
- ✓ Interdisciplinary implant dentistry support

Clinical & Academic Contributions

Dr. Murali Krishna has extensive experience in managing a wide spectrum of periodontal cases, ranging from routine gum treatments to complex regenerative procedures. His clinical work is complemented by active participation in academic and clinical training programs.

- Conducted and attended multiple **clinical workshops on periodontal regeneration and microsurgery**
- Recognized as a dedicated **postgraduate teacher and academic guide**
- Contributor to interdisciplinary treatment planning in implant and laser dentistry

Research & Publications

Dr. Murali Krishna has contributed to scientific literature through multiple publications in reputed national and international journals. His research interests include laser dentistry, periodontal regeneration, and clinical periodontology.

Some of his notable publications include:

Here's your **Research & Publications** section neatly organized in a tabular format:

S. No.	Title	Journal
1	Laser-assisted periodontal management of drug-induced gingival overgrowth under general anesthesia: A viable option	Case Reports in Dentistry (Online journal)
2	Periodontal management of Sturge-Weber Syndrome	Case Reports in Dentistry (Online journal)
3	Prevalence of aggressive periodontitis in rural population around Vikarabad (India) - An epidemiological study	Journal of Indian Association of Public Health Dentistry
4	A randomized, double-blind clinical study to assess the antiplaque and antigingivitis efficacy of Aloe vera mouth rinse	J Indian Soc Periodontol

S. No.	Title	Journal
5	Evaluation of periodontal surgical procedures in smokers and non-smokers: A comparative controlled study	Journal of Dental Science and Research
6	Laser-assisted crown lengthening and gingival depigmentation to enhance aesthetics – A case report	Annals and Essences of Dentistry
7	The micronucleus test to evaluate cytogenetic damage in patients with periodontitis	Journal of Periodontology and Implant Dentistry
8	Erbium, Chromium: Yttrium-Scandium-Gallium-Garnet Laser-assisted excision of Peripheral Giant Cell Granuloma	International Journal of Laser Dentistry
9	Clinical and radiographic evaluation of effect of ellagic acid on osseointegration around dental implants: An original research	Journal of Pharmacy and Bioallied Science

His work reflects a strong commitment to **evidence-based clinical practice and innovation in periodontal therapy**.

Professional Memberships

- ✓ Indian Dental Association (IDA)
- ✓ Indian Society of Periodontology (ISP)
- ✓ Indian Society of Prosthodontics, Restorative Periodontics (ISPRP)
- ✓ Telangana State Dental Council (TSDC)

Teaching & Mentorship

An experienced academician, Dr. Murali Krishna has made significant contributions to dental education:

- ✓ Training undergraduate and postgraduate students in periodontics
- ✓ Guiding clinical research and dissertations
- ✓ Conducting lectures, workshops and hands-on programs
- ✓ Mentoring clinicians in advanced periodontal and laser techniques

Clinical Philosophy

Dr. Murali Krishna's approach to periodontal care is centered on **precision, minimally invasive techniques and long-term tissue stability**. His treatment philosophy emphasizes:

- ✓ Accurate diagnosis and individualized treatment planning
- ✓ Preservation and regeneration of natural supporting structures
- ✓ Integration of laser technology for enhanced healing
- ✓ Evidence-based and patient-centric care

- ✓ Predictable functional and aesthetic outcomes

Contact Information

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