

Dr. Priyendu Bhattacharjee, MDS

- ✓ **Senior Consultant – Endodontics & Esthetic Dentistry, FMS Dental Hospitals**
- ✓ **Associate Professor – Conservative Dentistry & Endodontics, Sri Sai College of Dental Surgery (SSCDS), Vikarabad**

Executive Profile

Dr. Priyendu Bhattacharjee is a highly skilled and patient-focused **endodontist and restorative dentist** with over a decade of experience in delivering comprehensive dental care. Known for his precision, clinical expertise, and empathetic approach, he specializes in **advanced endodontics, restorative dentistry, and esthetic smile rehabilitation**.

His clinical practice is centered on preserving natural dentition through **microscopic endodontics, minimally invasive techniques, and evidence-based restorative protocols**. With extensive experience in managing complex dental conditions, Dr. Priyendu has successfully treated thousands of cases ranging from routine root canal treatments to **full mouth rehabilitation and advanced smile design procedures**.

He is proficient in utilizing advanced technologies such as **dental operating microscopes, CBCT-based diagnostics, and modern endodontic systems**, enabling accurate diagnosis and predictable treatment outcomes.

Alongside his clinical practice, Dr. Priyendu is an accomplished academician and mentor, actively involved in training undergraduate and postgraduate students. His approach integrates **clinical excellence with academic rigor**, contributing to the advancement of modern conservative dentistry and endodontics.

Academic Qualifications

- ✓ **Master of Dental Surgery (MDS) – Conservative Dentistry & Endodontics**
Jagadguru Shri Shivarathreeswara (JSS) University, Karnataka (2012–2015)
- ✓ **Bachelor of Dental Surgery (BDS)**
Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka (2005–2010)

Professional Experience

- ✓ **11+ years** of clinical practice in endodontics, restorative, and esthetic dentistry
- ✓ **10+ years** of academic and teaching experience
- ✓ Associate Professor at SSCDS
- ✓ Senior Consultant at FMS Dental Hospitals
- ✓ Mentor to numerous dental graduates and postgraduate students

Core Clinical Expertise

Dr. Priyendu's clinical proficiency includes:

- ✓ Microscopic endodontics and complex root canal treatments
- ✓ Surgical endodontics (apicoectomy and retreatment cases)
- ✓ Restorative dentistry and adhesive protocols
- ✓ Esthetic dentistry and smile designing
- ✓ Full mouth rehabilitation cases
- ✓ CBCT-based diagnosis and treatment planning
- ✓ Preventive dentistry and minimally invasive care

Clinical Case Experience

Dr. Priyendu has extensive experience in diagnosing and managing a wide range of dental cases, including:

- ✓ Complex endodontic and retreatment cases
- ✓ Full mouth reconstruction and rehabilitation
- ✓ Advanced esthetic smile design cases
- ✓ Management of structurally compromised teeth

His clinical approach focuses on **precision, conservation of tooth structure, and long-term functional and aesthetic success.**

Advanced Training & Continuing Education

Dr. Priyendu actively pursues continuous learning to stay updated with evolving dental technologies:

- ✓ Microscopic Endodontics
- ✓ Esthetic Dentistry
- ✓ Surgical Endodontics
- ✓ Laser applications in endodontics and minor surgical procedures

He remains committed to integrating **latest advancements and evidence-based protocols** into everyday clinical practice.

Research & Publications

Dr. Priyendu has contributed significantly to academic research with publications in reputed national journals. His research interests include **endodontic instrumentation, adhesive dentistry, and clinical innovations.**

S. No.	Title	Journal / Source	Year / Details
1	Canal Centering and Apical Transportation Ability of Similar Cross Section NiTi Instruments Working with Different Kinematics – Micro CT Based In Vitro Analysis	Journal of Pharmacy and Bioallied Sciences	2024; 16(2): 1365– 1368
2	Effect of a Novel Quaternary Ammonium Silane-Based Cavity Cleanser (FiteBac 2% K21 QAS) in Comparison with Other Cavity Disinfectants on the Bond Strength of Resin-Modified Glass Ionomer Cement	Journal of Conservative Dentistry and Endodontics	2023; 26(6): 688–692
3	Hypohidrotic Ectodermal Dysplasia with Partial Anodontia: A Case Report	Journal of Research in Advanced Dentistry	2020; 11(1): 69– 72
4	An In Vitro Study to Evaluate the Effectiveness of Three Different Irrigation Systems in Smear Layer Removal Using Scanning Electron Microscope	Journal of Dental Science and Research	2018: 13– 19
5	Recent Advances in Extra-Alveolar Storage Medium: An Overview	Journal of Dental Science and Research	2017: 22– 28
6	Surgical Exposure Unveils a Hidden Cyst – A Case Report	Indian Dentist Research and Review	2014 (Oct): 46– 49

Professional Memberships

- ✓ Indian Association of Conservative Dentistry & Endodontics (IACDE)
- ✓ Indian Dental Association (IDA)
- ✓ Fellow Academician – General Education, Manipal University

Awards & Scholarships

Dr. Priyendu has been recognized for his academic and research contributions through multiple scholarships:

- ✓ Research Scholarship – 29th IACDE & 22nd IES National Conference (2014)
- ✓ Research Scholarship – 15th IACDE/IES PG Convention (2014)
- ✓ Research Scholarship – 14th IACDE/IES PG Convention (2013)
- ✓ Research Scholarship – 5th ISPRP National Conference (2012)

Teaching & Mentorship

A dedicated educator, Dr. Priyendu actively contributes to dental education:

- ✓ Training undergraduate and postgraduate students in endodontics

- ✓ Mentoring clinical case management and treatment planning
- ✓ Guiding research projects and academic publications
- ✓ Conducting lectures, clinical demonstrations, and hands-on training

Clinical Philosophy

Dr. Priyendu believes that modern dentistry should prioritize **preservation, precision, and patient comfort**. His treatment philosophy emphasizes:

- ✓ Conservative and minimally invasive dentistry
- ✓ Accurate diagnosis using advanced imaging
- ✓ Personalized treatment planning
- ✓ Integration of function with esthetic excellence
- ✓ Long-term durability and patient satisfaction

Professional Approach

Known for his calm demeanor and patient-centric care, Dr. Priyendu combines **technical expertise with compassionate communication**, ensuring a comfortable and confident treatment experience. His commitment to quality, precision, and continuous learning makes him a key contributor to advanced dental care delivery.

Consultation

Patients seeking expert care in **endodontics, restorative dentistry, or esthetic smile rehabilitation** can consult **Dr. Priyendu Bhattacharjee** at FMS Dental Hospitals, Jubilee Hills, Hyderabad.