

Dr. Akankshya Behera, MDS

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

Executive Profile

Dr. Akankshya Behera is a skilled and detail-driven Endodontist with specialized training in Conservative Dentistry and Endodontics. She brings a strong blend of clinical precision, academic involvement, and evidence-based practice to her work, with a focus on delivering predictable, high-quality outcomes in both routine and complex dental procedures.

Her expertise lies in advanced root canal therapy, aesthetic restorative dentistry, and vital pulp preservation techniques. Dr. Akankshya is proficient in managing challenging endodontic cases, including retreatments, traumatic injuries, and endodontic-periodontal lesions, using modern technologies such as CBCT imaging, rotary endodontics, magnification, and laser-assisted procedures.

Alongside her clinical practice, she is actively engaged in undergraduate teaching and mentoring, contributing to the development of future dental professionals while maintaining a strong commitment to patient-centered care and clinical excellence.

Academic Qualifications

- ✓ **Master of Dental Surgery (MDS)** – Conservative Dentistry & Endodontics
Post Graduate Institute of Dental Sciences, Rohtak (2021–2024)
- ✓ **Bachelor of Dental Surgery (BDS)**
Kamineni Institute of Dental Sciences, Telangana (2014–2019)

Professional Experience

- ✓ **Senior Lecturer**
Sri Sai Dental College (2025 – Present)
 - ✓ Involved in undergraduate teaching through lectures, preclinical, and clinical demonstrations
 - ✓ Supervises clinical procedures in Conservative Dentistry and Endodontics
 - ✓ Guides students in diagnosis, treatment planning, and execution
 - ✓ Actively participates in academic discussions, case evaluations, and departmental clinical services
- ✓ **Consultant Endodontist**
FMS Dental Hospital (2025)

- ✓ Performed advanced root canal treatments, including complex and retreatment cases
- ✓ Managed referred cases requiring specialized endodontic care
- ✓ Utilized rotary systems, magnification, and advanced imaging for precision
- ✓ Collaborated with multidisciplinary teams for comprehensive patient care
- ✓ Focused on pain management and long-term treatment success

Core Clinical Expertise

Dr. Akankshya's clinical focus includes comprehensive endodontic and restorative care:

- ✓ Advanced root canal therapy, including single-visit and retreatment cases
- ✓ Surgical endodontics (periapical surgeries, hemisection)
- ✓ Management of complex cases (perforations, instrument retrieval, canal negotiation)
- ✓ Vital pulp therapy (pulp capping, pulpotomy)
- ✓ Aesthetic restorations (composite veneers, diastema closure, smile enhancement)
- ✓ Indirect restorations (inlays, onlays, ceramic crowns)
- ✓ Post and core restorations and fracture reattachment
- ✓ Apexification and regenerative endodontic procedures
- ✓ Diagnosis and management of endo-perio lesions
- ✓ Bleaching and smile design protocols

Clinical Experience

Dr. Akankshya has managed a wide spectrum of clinical cases, including:

- ✓ Routine and complex root canal treatments and retreatments
- ✓ Aesthetic anterior restorations and smile corrections
- ✓ Endodontic emergencies and traumatic dental injuries
- ✓ Multidisciplinary cases requiring coordinated specialty care
- ✓ Use of advanced imaging and diagnostic tools for precise treatment planning

Research & Publications

- ✓ **Thesis:** *Clinical Performance of Two Different Bevel Preparations in Class IV Lesions Using Nanofilled Composite – A Randomized Clinical Study*

Her research reflects a strong inclination toward evidence-based restorative protocols and clinical outcome optimization.

Advanced Training & Continuing Education

Dr. Akankshya remains actively engaged in continuous learning and professional development:

- ✓ Scientific paper presentations at national conferences (IACDE, IES)

- ✓ Workshops in Dental Photography and Digital Smile Designing
- ✓ Training in laser applications in dentistry
- ✓ Continuing education in pain management and irrigation protocols
- ✓ Exposure to digital imaging, CBCT, and 3D printing technologies
- ✓ Courses in research methodology and biostatistics

Professional Memberships

- ✓ Indian Endodontic Society (IES)
- ✓ Indian Association of Conservative Dentistry and Endodontics (IACDE)

Teaching & Mentorship

- ✓ Actively involved in undergraduate teaching and clinical supervision
- ✓ Conducts lectures, demonstrations, and case-based discussions
- ✓ Guides students in clinical decision-making and treatment planning

Clinical Philosophy

Dr. Akankshya believes that successful endodontic care is rooted in precision, preservation, and patient comfort. Her approach emphasizes:

- ✓ Accurate diagnosis and minimally invasive treatment
- ✓ Preservation of natural tooth structure wherever possible
- ✓ Integration of advanced technologies for enhanced precision
- ✓ Evidence-based protocols for predictable outcomes
- ✓ Patient-centered care with a focus on comfort and long-term success