

# Dr. Akshay Goje, MDS

- ✓ **Senior Consultant Orthodontist – FMS Dental Hospitals**
- ✓ **Assistant Professor – Orthodontics & Dentofacial Orthopedics, Sri Sai College of Dental Surgery (SSCDS), Vikarabad**

## Executive Profile

Dr. Akshay Goje is a dynamic and patient-focused orthodontist with close to a decade of experience in delivering advanced, evidence-based orthodontic care. Known for his precision-driven approach and strong clinical acumen, he specializes in diagnosing and managing complex malocclusions through a combination of contemporary orthodontic techniques and interdisciplinary treatment planning.

His clinical expertise spans **fixed orthodontics, clear aligner therapy, surgical orthodontics, and skeletal anchorage systems**, with a particular focus on integrating craniofacial growth principles and aesthetic rehabilitation. Dr. Akshay is highly proficient in leveraging modern technologies such as **digital imaging, 3D treatment planning, and advanced orthodontic software**, enabling enhanced treatment accuracy and improved patient experience.

He has significant experience in **orthognathic surgery cases**, including pre-surgical orthodontic preparation, surgical planning, and post-surgical finishing for skeletal discrepancies such as Class II, Class III malocclusions, facial asymmetries, and vertical maxillary excess. His collaborative work with maxillofacial surgeons ensures optimal functional and aesthetic outcomes.

Dr. Akshay is also widely recognized for advancing **non-surgical and minimally invasive orthodontic solutions**, particularly in the management of maxillary transverse deficiencies using **Miniscrew-Assisted Rapid Palatal Expansion (MARPE)**. His expertise includes managing borderline surgical cases and delivering predictable outcomes in both adolescent and adult patients.

Alongside clinical practice, he is an engaged academician and mentor, actively involved in training dental students and young clinicians, with a strong emphasis on translating evidence-based research into practical clinical applications.

## Academic Qualifications

- ✓ **Master of Dental Surgery (MDS) – Orthodontics & Dentofacial Orthopedics**  
Sri Sai College of Dental Surgery, Vikarabad
- ✓ **Bachelor of Dental Surgery (BDS)**  
Kamineni Institute of Dental Sciences, Nalgonda

## Professional Experience

- ✓ Close to **10 years of clinical experience** in dentistry and orthodontics
- ✓ Focus on **comprehensive and interdisciplinary orthodontic care**
- ✓ Expertise in aligners, advanced biomechanics, and surgical orthodontics
- ✓ **10 years of teaching experience** in orthodontics and dentofacial orthopedics
- ✓ Active role in undergraduate and postgraduate education and mentorship

## Core Clinical Expertise

Dr. Akshay's clinical scope includes:

- ✓ Growth modulation and dentofacial orthopedics
- ✓ Surgical orthodontics and orthognathic case management
- ✓ Virtual orthodontic treatment planning and digital workflows
- ✓ Fixed appliance therapy with stability and retention protocols
- ✓ Clear aligner therapy (Invisalign and advanced systems)
- ✓ Skeletal anchorage systems (TADs, MARPE)
- ✓ Interdisciplinary orthodontic treatment planning

## Clinical Case Experience

Dr. Akshay has extensive experience in managing a wide spectrum of orthodontic cases, including:

- ✓ Growth modification and functional appliance therapy
- ✓ Orthognathic surgical cases with multidisciplinary coordination
- ✓ Non-invasive correction using skeletal anchorage systems (TADs, MARPE)
- ✓ Fixed orthodontic treatment with long-term stability protocols
- ✓ Complex cases requiring interdisciplinary approaches

His clinical approach emphasizes **precision, individualized treatment planning, and long-term functional and aesthetic outcomes.**

## Advanced Training & Continuing Education

Dr. Akshay actively pursues advanced training to remain at the forefront of orthodontic innovation:

- ✓ Damon Philosophy
- ✓ Pitts Protocol (SAP)
- ✓ Brava Techniques
- ✓ Clear Aligner Therapy (**Invisalign**)

## Research & Publications

Dr. Akshay has contributed to contemporary orthodontic research with publications in reputed journals. His areas of interest include aligner therapy, orthodontic biomechanics, and patient compliance.

### Selected Publications:

S. No.	Title	Journal / Source	Year / Details
1	Comparative Analysis of Alkaline Phosphatase Levels in Gingival Crevicular Fluid: A Three Time Point Study Comparing Clear Aligners and Fixed Orthodontic Appliances	Journal of Pharmacy and Bioallied Sciences	2024
2	Gender Differences in Adherence to Orthodontic Practice: An Evaluation of Oral Hygiene and Appointment Compliance – An Observational Study	African Journal of Biomedical Research	Vol. 27, No. 3s, 2024
3	Relationship Between Vertical Facial Pattern and Dental Arch Form in Class II Division I Malocclusion	International Journal of Orthodontics	Vol. 36, No. 1, 2025, pp. 20–24
4	CBCT Evaluation of Palatal Bone and Soft Tissue Dimension for Orthodontic Miniscrew Placement	APOS Trends in Orthodontics	2026

### Professional Memberships

- ✓ Indian Orthodontic Society (IOS)
- ✓ Indian Dental Association (IDA)
- ✓ Telangana State Dental Council (TSDC)

### Teaching & Mentorship

A committed academician, Dr. Akshay plays a vital role in orthodontic education:

### Undergraduate Training

- ✓ Delivered lectures and preclinical instruction
- ✓ Supervised clinical postings and laboratory sessions
- ✓ Guided students in diagnosis and treatment planning
- ✓ Conducted assessments, viva voce, and practical examinations

### Postgraduate Mentorship

- ✓ Trained residents in advanced orthodontic techniques
- ✓ Supervised dissertations and complex case management
- ✓ Provided hands-on training in surgical orthodontics, MARPE, and TADs
- ✓ Conducted seminars, journal clubs, and case discussions
- ✓ Guided research methodology and academic publications

### Academic & Administrative Contributions

- ✓ Contributed to curriculum development and academic planning
- ✓ Organized workshops, CDE programs, and training sessions
- ✓ Served as examiner for university examinations
- ✓ Actively involved in research and academic collaborations

## **Clinical Philosophy**

Dr. Akshay believes that modern orthodontics must combine **technology, biomechanics, and individualized care** to achieve optimal outcomes. His treatment philosophy emphasizes:

- ✓ Evidence-based and patient-specific treatment planning
- ✓ Integration of digital workflows for precision and efficiency
- ✓ Minimally invasive and non-surgical treatment approaches wherever possible
- ✓ Multidisciplinary collaboration for complex cases
- ✓ Focus on long-term stability, function, and aesthetics

## **Professional Approach & Vision**

Known for his ethical practice, clear patient communication, and collaborative mindset, Dr. Akshay brings a balanced approach that integrates **clinical excellence with academic rigor**. His ongoing commitment to innovation, education, and patient-centered care positions him as a progressive orthodontist contributing to the future of modern orthodontics.