

Dr. Ziauddin Mohammad, MDS

- ✓ **Senior Consultant – Pediatric Dentistry, FMS Dental Hospitals**
- ✓ **Professor – Pedodontics & Preventive Dentistry, Sri Sai College of Dental Surgery (SSCDS), Vikarabad**

Executive Profile

Dr. Ziauddin Mohammad is a highly experienced and compassionate **Pediatric Dentist (Pedodontist)** with over **15 years of clinical and academic expertise** in child dental healthcare. Widely respected for his gentle approach and exceptional behavioural management skills, he is known for successfully treating even the most **anxious and uncooperative pediatric patients** with patience, empathy, and precision.

His clinical expertise spans **comprehensive pediatric dental care**, including preventive, restorative, and interceptive orthodontic treatments. He has developed a strong reputation for managing **complex pediatric cases under general anesthesia and conscious sedation**, ensuring safe, comfortable, and stress-free treatment experiences for children.

Dr. Ziauddin has a special interest in **preventive and interceptive orthodontics, pediatric esthetic dentistry, and multidisciplinary child dental care**, including treatment of children with special healthcare needs. His approach integrates clinical excellence with child psychology, ensuring both **functional outcomes and positive dental experiences**.

Alongside his clinical practice, he is a dedicated academician and mentor, actively involved in **training undergraduate and postgraduate students** and contributing to the advancement of pediatric dentistry through research and publications.

Academic Qualifications

- ✓ **Master of Dental Surgery (MDS) – Pediatric & Preventive Dentistry**
Sri Sai College of Dental Surgery, Vikarabad
Dr. NTR University of Health Sciences (2013)
- ✓ **Bachelor of Dental Surgery (BDS)**
Panineeya Mahavidyalaya Institute of Dental Sciences, Hyderabad
Dr. NTR University of Health Sciences (2008)

Professional Experience

- ✓ **15+ years** of clinical experience in pediatric dentistry
- ✓ **15+ years** of academic and teaching experience
- ✓ Expertise in **comprehensive pediatric and special care dentistry**
- ✓ Mentor and trainer for numerous dental surgeons
- ✓ Senior Consultant at FMS Dental Hospitals

Core Clinical Expertise

Dr. Ziauddin's clinical proficiency includes:

- ✓ Preventive and interceptive orthodontics
- ✓ Pediatric dental procedures under **general anesthesia and conscious sedation**
- ✓ Inhalation sedation (laughing gas dentistry)
- ✓ Pediatric esthetic dentistry and smile design
- ✓ Behavior management of uncooperative children
- ✓ Dental trauma management in children
- ✓ Special care dentistry

Clinical Case Experience

Dr. Ziauddin has extensive experience in managing a wide range of pediatric dental conditions, including:

- ✓ Full mouth comprehensive pediatric dental rehabilitation
- ✓ Early childhood caries management
- ✓ Pediatric endodontics
- ✓ Habit-breaking appliances
- ✓ Mixed dentition orthodontics (2x4 appliance therapy)
- ✓ Palatal expansion and transverse discrepancy management
- ✓ Functional orthodontic cases (removable and fixed)
- ✓ Multidisciplinary pediatric dental treatments
- ✓ Dental care for children with special needs

His clinical approach emphasizes **early intervention, minimally invasive care, and long-term oral health development.**

Advanced Training & Continuing Education

- ✓ Mixed Dentition Aligner Therapy
- ✓ Inhalation Sedation Techniques

Dr. Ziauddin remains actively updated with evolving trends in **pediatric dentistry and child behavior management.**

Research & Publications

Dr. Ziauddin has contributed extensively to pediatric dental literature with **24 publications** in reputed national and international journals.

S. No.	Title	Journal / Source	Year / Details
1	A Novel Approach to Regain Anterior Space Using Modified 2 by 3 Fixed Appliance: A Report of Two Cases	Journal of Clinical and Diagnostic Research	2015; 9(10): 23–25
2	Customized Hybrid Bluegrass Appliance: An Innovative Technique	International Journal of Clinical Pediatric Dentistry	2018; 11(2): 141–145
3	Suction Cup Induced Palatal Fistula: Surgical Closure by Palatal Rotational Flap	Annals of Medical and Health Sciences Research	2016; 6(2): 129–132
4	A Novel Approach to Extrude Subgingivally Fractured Tooth Using Customized Removable Appliance	International Journal of Clinical Pediatric Dentistry	2017; 11(1): 53
5	Evaluation of Relationship of Hand Wrist Radiograph, Cervical Vertebral Maturation with Mandibular Growth as Skeletal Maturity Indicators in Children	European Journal of General Dentistry	2016; 5: 24–29
6	Awareness of Child Abuse and Neglect Among Teachers of Urban and Rural Schools – A Comparative Study	Journal of Family Medicine and Primary Care	2025; 14(4): 1288–1294
7	Customized Modified Haas Palatal Expansion in Mixed Dentition: A Case Report	Journal of Clinical and Diagnostic Research	2016; 10(10): ZD01–ZD04
8	A Comparative Study to Evaluate the Effectiveness of Different Modes of Oral Health Education Aids in Children with Autism Spectrum Disorder	International Journal of Clinical Pediatric Dentistry	2025; 18(1): 80
9	Assessment of the Impact of Dental Fluorosis on Oral Health-Related Quality of Life in 10–14-Year-Old Children	World Journal of Dentistry	2024; 15(1): 30–35
10	Pediatric Dentistry Through a Child’s Lens—Role of Dentist’s Gender, Attire, and Clinic Ambiance in Gen Alpha’s Experience: A Cross-Sectional Study	International Journal of Clinical Pediatric Dentistry	2025; 18(10): 1260

S. No.	Title	Journal / Source	Year / Details
11	Comparing Pain and Anxiety Levels During Local Anesthesia Administration Using Intra- and Extraoral Vibratory Systems	International Journal of Clinical Pediatric Dentistry	2025; 18(7): 820
12	Knowledge, Attitude and Practices Among Pediatric Dental Postgraduates and Practicing Pedodontists on Sign Language	Journal of Indian Society of Pedodontics and Preventive Dentistry	2025; 43: 202–208
13	Comparative Evaluation of Acupressure and Tell-Show-Do on Dental Anxiety and Pain Perception in Children	International Journal of Dental and Medical Sciences Research	2024; 6(5): 569–575
14	Comparative Evaluation of Clinical and Radiographic Outcome of Protooth Cement with MTA as a Pulpotomy Medicament in Primary Molars	European Chemical Bulletin	2023; 12(7)
15	Comparative Evaluation of Effectiveness of Various Distraction Techniques on Pain and Anxiety Levels in 6–9-Year-Old Children	Journal of Research in Advanced Dentistry	2023; 14(6): 1–5
16	An Overview of Various Intracanal Medicaments Used in Root Canal Treatment – A Review	International Journal of Dental and Medical Science Research	2021; 3(5): 551–560
17	The 2 by 4 Appliance and Its Application in Mixed Dentition: A Case Series	Journal of Research in Advanced Dentistry	2017; 6(2s): 115–120
18	Fibre-Reinforced Composite Bridges: A Long-Term Space Maintainer and Interim Treatment Option in Young Growing Children – A Novel Approach	Journal of Research in Advanced Dentistry	2017; 6(6): 127–130
19	Biomarkers: A New Era of Skeletal Maturity Assessment with Changing Trends from Radiographic Imaging to Non-Invasive Methods	Journal of Research in Dentistry	2017; 6(3): 56–64
20	Excision of Epulides in Children with Diode Laser: Report of Three Cases	Journal of Research in Advanced Dentistry	2016; 5(2): 234–238

S. No.	Title	Journal / Source	Year / Details
21	A Case Report of Aesthetic Functional Space Maintainer Using Natural Tooth Crown: A Novel Approach	Journal of Research and Advancement in Dentistry	2016; 5(1): 131–134
22	Knowledge and Awareness of Dental Practitioners About the Anti-Cariogenic Effect of Xylitol in Hyderabad City	JOADMS	2016
23	Derotation and Distalization of 16 with Soldered Transpalatal Arch: A Case Report	Journal of Research and Advancement in Dentistry	2015; 4(3s): 72–75
24	Evaluation of the Effectiveness of Verbal, Tactile and Multi-Sensory Communication Methods in Reducing Anxiety Levels in Visually Impaired Children	Journal of International Society of Preventive and Community Dentistry	Accepted for Publication

Professional Memberships

- ✓ Indian Society of Pedodontics & Preventive Dentistry (ISPPD)

Teaching & Mentorship

Dr. Ziauddin is a dedicated educator who:

- ✓ Trains undergraduate and postgraduate students in pediatric dentistry
- ✓ Mentors clinical case management and treatment planning
- ✓ Guides research and academic development
- ✓ Conducts clinical demonstrations and academic sessions

Clinical Philosophy

Dr. Ziauddin believes that pediatric dentistry is not just about treatment—but about **building trust and shaping lifelong oral health habits**. His philosophy emphasizes:

- ✓ Gentle, child-friendly, and fear-free dentistry
- ✓ Early diagnosis and preventive care
- ✓ Behavior-guided treatment approaches
- ✓ Minimally invasive and conservative protocols
- ✓ Holistic and multidisciplinary child care

Professional Approach

Known for his calm demeanor and exceptional rapport with children, Dr. Ziauddin combines **clinical expertise with compassion**, ensuring a positive dental experience for both children and parents. His ability to manage complex pediatric cases with ease makes him a key specialist in child dental care.

Consultation

Parents seeking expert care in **pediatric dentistry, preventive care, and child dental treatments** can consult **Dr. Ziauddin Mohammad** at FMS Dental Hospitals, Koti & Kondapur.