

# Dr. C. Ravi Chandra, MDS

- ✓ **Consultant Endodontist & Clinic Head – FMS Dental Hospitals, Kukatpally**
- ✓ **Professor – Conservative Dentistry & Endodontics – Sri Sai College of Dental Surgery (SSCDS), Vikarabad**

## Executive Profile

Dr. C. Ravi Chandra is a highly experienced **endodontist and restorative dentist** with over **16 years of clinical and academic excellence**. Widely recognized for his expertise in managing complex endodontic cases, he has built a strong reputation for delivering predictable outcomes with a focus on **pain management, retreatment, and advanced endodontic procedures**.

His clinical approach is centered on **precision-driven, minimally invasive dentistry**, utilizing advanced technologies such as **microscopic endodontics and laser-assisted procedures** to effectively manage challenging clinical scenarios. Dr. Ravi Chandra has successfully treated thousands of patients, restoring both **oral health and patient confidence** through meticulous diagnosis and comprehensive treatment planning.

A passionate academician, he has been actively involved in **teaching and mentoring undergraduate and postgraduate students**, while also contributing to clinical research and scientific literature in the field of endodontics.

## Academic Qualifications

- ✓ **Master of Dental Surgery (MDS) – Conservative Dentistry & Endodontics**  
A.B. Shetty Memorial Institute of Dental Sciences, Mangalore  
Rajiv Gandhi University of Health Sciences (2010)
- ✓ **Bachelor of Dental Surgery (BDS)**  
Manipal College of Dental Sciences (MCOADS), Mangalore  
Manipal University (2006)

## Professional Experience

- ✓ **16+ years** of clinical experience in endodontics and restorative dentistry
- ✓ Expertise in **pain management and retreatment cases**
- ✓ Special focus on **laser-assisted and microscopic endodontics**
- ✓ Extensive experience in **indirect restorative procedures**
- ✓ **16+ years of teaching and mentoring** undergraduate and postgraduate students
- ✓ Clinic Head at FMS Dental Hospitals, Kukatpally

## Core Clinical Expertise

Dr. Ravi Chandra's clinical proficiency includes:

- ✓ Microscopic endodontics and precision root canal treatments
- ✓ Laser-assisted endodontic procedures
- ✓ Endodontic retreatment and complex case management
- ✓ Restorative dentistry and indirect restorations
- ✓ Surgical endodontics
- ✓ Diagnosis and management of dental pain

## Clinical Case Experience

With over a decade and a half of clinical practice, Dr. Ravi Chandra has extensive experience in:

- ✓ Managing complex endodontic and retreatment cases
- ✓ Diagnosing and resolving acute and chronic dental pain
- ✓ Restoring structurally compromised teeth
- ✓ Comprehensive treatment planning for long-term outcomes

His patient-centric approach focuses on **accurate diagnosis, pain relief, and functional as well as aesthetic rehabilitation.**

## Advanced Training & Continuing Education

Dr. Ravi Chandra has undergone advanced training in:

- ✓ Microscopic Endodontics
- ✓ Laser-Assisted Endodontics
- ✓ Esthetic Dentistry (ENCODE)

He remains committed to continuously upgrading his clinical skills in line with evolving dental technologies.

## Research & Publications

Dr. Ravi Chandra has contributed to academic dentistry through multiple publications in reputed journals, with a focus on **endodontic materials, techniques, and clinical outcomes.**

S. No.	Title	Journal / Source	Year / Details
1	Morphological Evaluation of New Total Etching and Self-Etching Adhesive System Interfaces with Dentin	Journal of Conservative Dentistry	2012; 15(2): 151–155
2	Clinical Evaluation of Influence of Instrument Size on Accuracy of Three Different Apex Locators – An In Vivo Study	Endodontology	2012; 24(1): 95– 100

S. No.	Title	Journal / Source	Year / Details
3	Mineral Tri-Oxide Aggregate (MTA) for the Repair of Periapical Tissues in a Patient with Self-Inflicted Injury – A Case Report	NUJHS	2013; 3(1): 86–89
4	Management of Ankyloglossia: Have Lasers Taken the Sheen Away from Scalpel	Journal of Dental Lasers	2014; 8(2): 56–59
5	Effect of Different Concentrations of Carbamide Peroxide and Green Tea Extract on the Color and Shear Bond Strength of Enamel – An In Vitro Study	Endodontology	2015; 27(2): 129–135
6	The Clinical Accuracy of Two Electronic Apex Locators to Determine Working Length in Comparison with Standard Radiographic Method in Teeth with and without Periapical Lesions – An In Vivo Study	Endodontology	2015; 27(2): 136–141
7	Resin Bond Strength to Water versus Ethanol-Saturated Human Dentin Pretreated with Three Different Cross-Linking Agents – An In Vitro Study	Journal of Conservative Dentistry	2016; 19(6): 555–559
8	Comparative Evaluation of the Antimicrobial Efficacy of Calcium Hydroxide–Chlorhexidine Combination with Addition of Curcuma longa and Retinoic Acid – An In Vitro Study	MJDS	2017; 2(1)
9	Canal Centering Ability of Two Single File Systems with Different Kinematics Using Cone Beam Computed Tomography – An In Vitro Study	MJDS	2018; 3(1): 14–17

## Professional Memberships

- ✓ Life Member – Indian Association of Conservative Dentistry & Endodontics (IACDE)
- ✓ Life Member – Indian Endodontic Society (IES)

## Teaching & Mentorship

A dedicated educator, Dr. Ravi Chandra has made significant contributions to dental education:

- ✓ Mentored undergraduate and postgraduate students for over 16 years
- ✓ Conducted lectures, clinical demonstrations, and hands-on training programs
- ✓ Delivered guest lectures on **endodontic retreatment and instrument retrieval techniques**
- ✓ Guided students to achieve recognition and awards at national conferences

## Clinical Philosophy

Dr. Ravi Chandra believes that successful endodontic treatment lies in **precision, pain management, and preservation of natural dentition**. His philosophy emphasizes:

- ✓ Accurate diagnosis and evidence-based treatment planning
- ✓ Minimally invasive and patient-centered care
- ✓ Integration of advanced technologies such as microscopes and lasers
- ✓ Long-term functional success and patient comfort

## Leadership & Professional Approach

As a clinician and leader, Dr. Ravi Chandra is known for:

- ✓ Delivering consistent, high-quality patient care
- ✓ Managing complex clinical scenarios with confidence and precision
- ✓ Mentoring future dental professionals
- ✓ Upholding excellence in both clinical and academic domains

## Consultation

Patients seeking expert care in **endodontics, restorative dentistry, and pain management** can consult **Dr. C. Ravi Chandra** at FMS Dental Hospitals, Kukatpally, Hyderabad.