

Dr Prabhakar krishnan

Designation: Professor and Head

Department: Orthodontics & Dentofacial Orthopedics

Educational Qualifications

UG Degree (BDS/Bachelor): BDS

Institution: Dr Syamala Reddy dental college &

University: Rajiv Gandhi University of Health Sciences, Karnataka

Year of Passing: 2007

PG Degree (MDS/Master): MDS

Specialty: Orthodontics & Dentofacial Orthopedics

Institution: Yenepoya Dental College

University: Yenepoya University

Year of Passing: 2011

PhD / Additional Qualifications: Pursuing PHD

Professional Experience

Total Teaching Experience: 15yrs as of May 2011

Total Clinical Experience: 15yrs as of May 2011

Current Position: Prof & Head

Previous Academic Positions Held:

Senior lecture, KSR institute of dental sciences till may 2014

Reader, KSR institute of dental sciences, Till May 2019

Prof, KSR institute of dental sciences, Till August 2022

Prof & Head, Vinayaka Mission's Sankarachariyar Dental College, From August 2022 – December 2025

Prof and Head, Sri Ramakrishna Dental College & Hospital, Jan 2026 onwards

Administrative Positions Held: Head of the department

Professional Memberships

Professional Memberships:

Indian dental Association – life member

Indian orthodontic society – life member

Professional Bodies / Committees: Convenor, South-west TN Orthodontic Study Group

Awards & Achievements

Awards and Recognitions:

Best Research Paper Award @first international orthodontic symposium in association with Eurasian society of orthodontics, 2023

Special Achievements:

Publications

Total Publications: 14

Scopus Indexed Publications: 11

PubMed Indexed Publications: 6

Google Scholar Link:

ORCID ID: 0000-0001-5575-8255

Major Publications:

Color stability of ceramic brackets immersed in artificial saliva and potentially staining health drink solution. An invitro study. Journal of contemporary orthodontics. 2020

Evaluation of sheer bond strength of different orthodontic primers on natural teeth –an-in-vitro study. Journal of contemporary orthodontics. 2021

Evaluation of sheer peel bond strength and fatigue stress of different orthodontic banding cements –an-in-vitro study. Journal of contemporary orthodontics. 2023

Evaluation of smile characteristics of attractive smile in various growth patterns. Journal of Indian orthodontic society. 2023

Accuracy and reliability of webceph on posteroanterior cephalogram – a retrospective study. Journal of contemporary orthodontics. 2024

Orthodontic bracket failure rate after orthodontic bonding with and without primer – a systemic review and meta-analysis. International orthodontics. 2025

Effects of platelet lysate on the rate of orthodontic tooth movement: a single-center, split-mouth, randomized controlled trial. Angle Orthodontist June 2026

Books & Chapters

Books Published:

1) The Science of BAMP: Current concepts and future directions. @ Clever fox publications

Book Chapters Published: None

Research Activities

Research Areas of Interest: Accelerated orthodontics, Nanomaterials, platelet derivatives in orthodontics/retention, Aligner material science

Ongoing Research Projects:

- 1) Nanomaterial-modified adhesive systems
- 2) Direct printed aligner vs Traditional aligner materials
- 3) Finite element analysis of Bone Anchored Maxillary Protraction

Completed Research Projects:

Characteristics of smile. perception by orthodontist, laypersons.

Autologous plasma lysate in orthodontic tooth movement

Finite element analysis of various retraction geometries.

Finite element analysis of types of bone anchored maxillary protraction.

Primer vs primer free bonding – A systematic review and meta-analysis

Prevalence of cleft lip palate in India and geographical distribution. – A systematic review and meta – analysis.

Academic Contributions

Resource Person / Guest Lectures:

Resource person at Ramachandra Orthodontic Accelerated Review (ROAR) @ SRIHER, Chennai 2023

Resource person at Indian Orthodontic Society's National Integrated Typodont Workshop @ SRM Kattankulathur, Chennai, 2023

Guest lecture at CDE program organized by Vivekananda Dental College, October 2023

Guest lecture at Indian orthodontic Society's 57th National Conference @ Meerut, 2023

Guest lecture at Indian Orthodontic Society, National Postgraduate Convention @Navi Mumbai, 2024

Guest lecture at Indian Orthodontic Society's 59th National Conference @ Vishakhapatnam, 2025

Guest lecture organized by IDA Kanyakumari Branch @Nagercoil, November 2025

Guest lecture at Indian Orthodontic Society's Mid-year convention @ Sydney, NSW, Australia, 2026

Conferences / Workshops Organized:

Organizing secretary, Indian Orthodontic Society's Zonal postgraduate convention 2023 @ VMSSDC, Salem. 2023

Organizing Chairman, In House Aligner- Workshop, 2024 @ VMSSDC, Salem. 2024

Organizing Chairman, Indian Orthodontic Society's National orthodontic integrated skill workshop, 2025 @ VMSSDC, Salem. 2025

Organizing Chairman, Workshop on cleft lip palate management. @ VMSSDC, Salem. 2025.

Conferences / Workshops Attended: National conferences Indian orthodontic society, International orthodontic symposium 2023.

Guidance & Mentorship

Number of MDS Students Guided: 7

Number of PhD Scholars Guided: None

Major Dissertation / Thesis Topics Guided: 8

Brief Professional Biography:

Dr. Prabhakar K, BDS, MDS, is an Orthodontist and academician with over 14 years of experience in clinical practice, teaching, and research. He currently serves as Professor and Head of the Department of Orthodontics, where he is actively involved in undergraduate and postgraduate education, curriculum development, and clinical training.

Dr. Prabhakar completed his BDS and MDS in Orthodontics and is currently pursuing his PhD. His areas of interest include clear aligner therapy, craniofacial anomalies, cleft lip and palate management, biomechanics, and clinical research. He has guided several postgraduate dissertations and has contributed extensively to academic activities through curriculum innovation, research mentorship, and continuing dental education programs.

He has authored multiple scientific publications in national and international journals, including PubMed-indexed and Scopus-indexed journals. A life member of the Indian Orthodontic Society and the Indian Dental Association, he has served in various academic and organizational roles at various levels. Dr. Prabhakar remains committed to advancing evidence-based orthodontic care, fostering academic excellence, and promoting research-driven clinical practice.

Key Areas of Expertise:

Surgical orthodontics, Interdisciplinary adult orthodontics, Cleft lip/palate care, material science in orthodontics.