

**NAME:** Dr Charan Teja V

**DESIGNATION:** Professor & Head of the Department

**DEPARTMENT:** Pediatric & Preventive Dentistry

**MEMBERSHIPS:** 1. Life member ISPPD (Indian Society of Pediatric & Preventive Dentistry)

2. Life member IDA (Indian Dental Association)

**AWARDS & RECOGNITIONS:**

- Work experience of 10 years with a thrust towards research and passionate learning drive.
- Invited panellist and chaired session in the scientific discussion on 2<sup>nd</sup> Annual conference on Early Childhood Caries held at SRM dental college, Chennai.
- Conceptualized and guided a study titled “Analysing and comparing the temperature rise during cavity preparation between primary and permanent teeth. An invitro study.” which had been selected for the STS – ICMR grant 2024.
- Guest Lecture at Hands on Workshop “PAR – ANSHU (SUPREME RAY)” LASER on 16<sup>th</sup> May’ 2025 organised by Dhanalakshmi Srinivasan Dental College.
- Post graduate guide and External Examiner of universities of other states. (DRNTRUHS – Andhra Pradesh, KNRUHS – Telangana & RGUHS - Karnataka).

**PUBLICATIONS:**

SL. NO.	ARTICLE	INDEXING / CATEGORY	POINTS
1.	Evaluation of antimicrobial efficacy of Etidronic Acid against enterococcus faecalis in primary teeth: An in vivo Study. Int J Clin Pediatr Dent 2024;17(4):433–436.	PUBMED / Cat. I	15
2.	Comparative evaluation of antimicrobial efficacy of Etidronic acid and Propolis against E. faecalis in primary teeth: An in vivo Study. J South Asian Assoc Pediatr Dent 2023;6(2):51–55.	DCI ASS. JOURNAL/ SCOPUS / Cat. I	15

3.	Evaluation of root canal cleaning efficacy of self-adjusting files, protaper rotary, and manual K-files in primary teeth - An in vitro comparative study. Indian J Dent Res 2023;34:65-8.	PUBMED / Cat. I	15
4.	Assessing the remineralization potential of commercial pediatric dentifrices on demineralized deciduous enamel lesions: An in vitro scanning electron microscopy–energy-dispersive x-ray study. J South Asian Assoc Pediatr Dent 2023;6(3):129–133.	DCI ASS. JOURNAL/ SCOPUS / Cat. I	15
5.	Management of an infant with natal canine: An unusual case report and review. J South Asian Assoc Pediatr Dent 2023;6(2):99–102.	DCI ASS. JOURNAL/ SCOPUS / Cat. I	7.5
6.	In vivo comparison of bioceramic putty and mineral trioxide aggregate as pulpotomy medicament in primary molars. A 12-month follow-up randomized clinical trial. Dent Res J 2022;19:84.	PUBMED / Cat. I	15
7.	Management of alveolar cleft defect by iliac crest secondary bone grafting: A case report. Int J Clin Pediatr Dent 2022;15(4):472–474.	PUBMED / Cat. I	15
8.	Comparison of caries assessment spectrum and treatment needs index with def index in measuring dental caries among 2–6-year-old school children: A descriptive cross-sectional survey. J Indian Assoc Public Health Dent 2021;19:104-8.	DCI ASS. JOURNAL/ Cat. I	15
9.	An extra nasopharyngeal angiofibroma of mandibular ramus in a preschool child - an extremely rare case report. J Evolution Med Dent Sci 2021;10(28):2128-2130.	Web of Science / Clarivate Analytics/ Cat. I	15
10.	A comparative evaluation of microleakage, compressive strength, flexural strength and fluoride release of zirconomer and ketac silver: An in vitro study. J Biomed Pharm Res 2020;9(4):37-41.	Cat II	10

11.	A case report of elimination of alveolar cleft defects by secondary bone grafting. Int J Adv Med 2020;7:1591-3.	Cat II	10
12.	Minimally invasive laser assisted excision of pyogenic granuloma. J Adv Med Dent Scie Res 2021;9(9):50-53.	Cat III	2.5
13.	Pediatric Facial Fractures: Are Kids Implicitly A Miniature Version of Adults: A Review. IJDSIR- October - 2020, Vol. – 3, Issue - 5, P. No. 346 – 359.	Cat III	2.5
14.	Untie – The Tied Tongue. International Journal Dental and Medical Sciences Research Volume 2, Issue 6, pp 332-335	Cat III	2.5
15.	A case report of elimination of alveolar defects by secondary bone grafting. International Journal of Medical Science and Diagnosis Research. Volume 4, Issue 9; September: 2020; Page No. 19-20.	Cat III	2.5

#### **PATENT:**

Title of invention: System and method to predict the size of unerupted tooth using artificial intelligence.

Application No: 202241005116

#### **WORKSHOPS & CONFERENCES ATTENDED:**

- Hands on Workshop on Presurgical Naso Alveolar Moulding (PNAM) for cleft children on 8<sup>th</sup> July' 2014 organised by Vishnu Dental College, Bhimavaram.
- Hands on Workshop on “Trends in modern Endodontics” for cleft children on 26<sup>th</sup> July' 2015 organised by Vishnu Dental College, Bhimavaram.
- Hands on Workshop on “Recent Trends in Caries Management” for cleft children on 8<sup>th</sup> August' 2015 organised by Vishnu Dental College, Bhimavaram.
- Hands on Workshop – “Skills – Maxfac” on 22<sup>nd</sup> August' 2019 organised by GSL Dental College, Rajahmahendravaram.
- Hands on Basic Accreditation certificate course on LASER dentistry on 4<sup>th</sup> December' 2021, organised by GSL Dental College, Rajahmahendravaram.

- Faculty development program “Training the teachers” organised by Indian Society of Pedodontics & Preventive Dentistry (ISPPD) in association with Subharti Dental College & Hospital, SVSU, Meerut, India. 28th – 29th August, 2023.
- National workshop on “Health care Intellectual Property Right – A Foundation Course” organised by SBV – Mission for Intellectual Property right & Technology Transfer in association with Center for Health Professions Education (CHPE), Sri Balaji Vidyapeeth, Pondicherry held on 9<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> June 2020.
- CDE program on “Strategies for management of developing malocclusion” organised by MIDSR dental college, Latur on 17<sup>th</sup> August’2021.
- “Revolutionary Rapid Review in Dental Materials” organised by Dhanalakshmi Srinivasan Dental College on 8<sup>th</sup> – 9<sup>th</sup> September’ 2023.
- 4<sup>th</sup> National conference on “Health and Intellectual Property Right academy - India” organised by HIPRA & held on 21<sup>st</sup> & 22<sup>nd</sup> 2023.
- Organised and conducted a one step ahead clinical skill programme in Pediatric Dentistry - Master Class and Hands on Course on Conscious Sedation (SELECT – SEDATE – SUCCEED) on 24<sup>th</sup> April’ 2024.
- Hands on Workshop “CBCT” on 17<sup>th</sup> April’ 2025 organised by Dhanalakshmi Srinivasan Dental College.
- Hands on Workshop “ PAR – ANSHU (SUPREME RAY)” LASER on 16<sup>th</sup> May’ 2025 organised by Dhanalakshmi Srinivasan Dental College.