

DR. DEEPIKA PAI

Consultant - Paediatric Dentist

Qualification

BDS | MDS in Paediatric and Preventive Dentistry

Overview

Dr. Deepika Pai is an experienced paediatric dentist in Mangalore working at KMC Hospital, Mangalore. With 18 years of experience, she adeptly manages children who are anxious or fearful of dental treatment. She specialises in providing dental care for children with special needs and medically compromising conditions. Additionally, she performs dental treatments for children under sedation and general anaesthesia. Dr. Deepika graduated with a Bachelor of Dental Surgery degree from Yenepoya Dental College, Mangalore, where she was recognised as the best outgoing student in 2001. She earned her Master of Dental Sciences in Paediatric and Preventive Dentistry from Yenepoya Dental College, Mangalore, securing the fifth position at Rajiv Gandhi University of Health Sciences, Bangalore, in 2006. In 2011, Dr. Deepika trained in inhalation sedation at Sri Sai Dental College, Vikarabad. She gained extensive experience in providing dental treatments for children under sedation and general anaesthesia during her tenure at Manipal College of Dental Sciences, Manipal. Dr. Deepika has significantly contributed to the research, with over 25 research papers published in national and international Scopus-

indexed journals. She has authored several chapters in textbooks for undergraduate dental students published by Elsevier. She has undertaken numerous research projects and guided both undergraduate and postgraduate students in research on early childhood caries and its management. Dr. Pai's 16 years of teaching experience earned her the Good Teacher Award from Manipal College of Dental Sciences, Manipal, in 2019. Besides her high-level dentistry skills, Dr. Deepika excels in behaviour management, providing dental treatment for children with a tender care approach. Dr. Deepika has a strong communication skill with the fluency in English, Kannada, Hindi and Tulu. Her passion for teaching and research, combined with clinical expertise, makes her a valuable asset to both the patients and students.

Field of Expertise

- Management of early childhood caries and nursing caries
- Caries prevention for children, including sealant and fluoride application
- Restoration, root canal treatment, and crowns for decayed teeth in children
- Oral care and management for specially-abled and medically compromised children
- Oral rehabilitation of children under general anaesthesia
- Prevention and management of malocclusion caused by thumb-sucking and mouth-breathing habits in children
- Oral care to prevent sports injuries for sports-enthusiastic children
- Dental management of traumatic injuries to teeth in children
- Oral rehabilitation of children with cleft lip and palate

Languages Spoken

- English
- Hindi
- Kannada
- Tulu
- Konkani

Awards & Achievements

- Best outgoing student of the year 2001 at Yenepoya Dental College.
- Award for academic excellence by the Indian Society of Periodontics in 2001.
- Colgate Palmolive Scholarship Award in 2001.
- Fifth rank in Pedodontics at the state level from Rajiv Gandhi University in 2006.
- Best Paper Award for the paper titled “A survey to assess the knowledge of children on maxillofacial injuries resulting from dog bites, their management, and rescue skills in the event of a dog attack in children aged 7-12 years from schools in and around Udupi” at the 36th ISPPD Conference held on October 14-16, 2014.
- Good Teacher Award at the College Day and Award Ceremony at Manipal College of Dental Sciences, Manipal University, on March 9, 2019.

Talks & Publications

- Pai Deepika, Anirudhmaadhava, P. A. & Ginjupalli, K. In Vitro Evaluation of Mechanical Properties of Cention N and Its Comparison with Resin Modified Glass Ionomer Cement (RMGIC) Restorative Material as Used in Primary Teeth, 2024, In

TheScientificWorldJournal. 2024.

- Prajna P. Nayak, Sudarshan Kini, Kishore Ginjupalli, Deepika Pai.Effect of shape of titanium dioxide nanofillers on the properties of dental composites Odontology 2023.
- Kamath AT, Roy S, Pai D. Pediatric condylar trauma-primary management considerations-A review.Journal of Oral Biology and Craniofacial Research,2023.
- Priyanka Dedhia,Deepika Pai,Shyam Dutt Shukla,U. Anushree, Saurabh Kumar, and Kalyana C Pentapati . Analysis of Erosive Nature of Fruit Beverages Fortified with Calcium Ions: An In Vitro Study Evaluating Dental Erosion in Primary Teeth.The Scientific World Journal, 2022.
- Chithra Aramanadka, Abhay T. Kamath, G. Srikanth, Deepika Pai, Nishu Singla, Shriya Daundiyal, and Avani Desai.Hardware Removal in Maxillofacial Trauma: A Retrospective Study. The Scientific World Journal, 2021.
- Anu Bobby, Deepika Pai, Kishore Ginjupalli, Sumit Gaur.Comparison of shear bond strength of light cure mineral trioxide aggregate and light cure calcium hydroxide with nanofiller composite: A stereomicroscopic and scanning electron microscope analysis.Journal of Indian Society of Pedodontics and Preventive Dentistry,2020.
- Deepika Pai, Abhay Taranath Kamath, K Pratibha Panduranga, Ramchandra Kamath, Kalyana P Chakravarty, Rashmi Nayak, K Chitra, Kumar. Survey of knowledge of school children towards the prevalence, severity, management of maxillofacial injuries, and rescue skills in the event of a dog bite.Journal of Indian Society of Pedo Prev Dent, 2018.
- Deepika Pai, Abhay Taranath, Pushpa Kini, Manish Bhagania, Saurabh Kumar. Concomitant temporomandibular joint ankyloses and maxillomandibular fusion in a child with Klippel-Feil syndrome: A case report. Journal of Clinical Paediatric Dentistry, 2018.