

DR. PAYEL KARMAKAR

Consultant - Pedodontist

Qualification

BDS | MDS (Pedodontics)

Overview

Dr. Payel Karmakar is a leading consultant pedodontist in the Department of Dental Medicine at Manipal Hospitals, Dhakuria, with an overall experience of over 13 years in the field. Dr. Karmakar laid the foundation for her career with the completion of a Bachelor of Dental Surgery, followed by a Master of Dental Surgery (MDS) in Pedodontics. Specialising in paediatric dentistry, Dr. Karmakar is skilled in delivering both preventive and therapeutic dental care, effectively addressing a wide range of oral health issues in children. Dr. Karmakar is proficient in treating various conditions, including misaligned and damaged teeth, as well as tooth decay. She is also adept at carrying out specialised procedures, such as Pulpotomy, Pulpectomy, Fluoride Application, Root Canal Therapy and Crowning, and Full Mouth Rehabilitation under general anaesthesia. Additionally, she plays an active role in promoting oral hygiene by educating children and their families on maintaining good oral hygiene practices. Aside from Dr. Karmakar’s clinical proficiency, she is a distinguished professor at the Haldia Institute of Dental Sciences and Research (HIDSAR). She has also appeared as an internal and external examiner for various

government and private dental colleges. Her leadership skills are further demonstrated by her role in chairing paper presentations at the Indian Society of Pedodontics and Preventive Dentistry (ISPPD). Furthermore, Dr. Karmakar has also attended several conferences and conventions at the national level and has presented many scientific papers and posters at ISPPD conferences. She is associated with the Indian Institute of Cerebral Palsy in Kolkata, offering voluntary dental services to children with special needs. Dr. Karmakar is fluent in Hindi, English, and Bengali, enabling her to communicate with children and their families from different cultural and linguistic backgrounds on the importance of oral health. Her immense credentials, coupled with her clinical skills, establish Dr. Karmakar as a prominent pedodontist in Kolkata.

Fellowship & Membership

- Member of the West Bengal Dental Council (WBDC)
- Member of the Indian Society of Pedodontics and Preventive Dentistry (ISPPD)

Field of Expertise

- Skilled in diagnosing and treating a variety of oral health conditions, including tooth decay, damaged teeth, and mal-aligned teeth.
- Expertise in conducting advanced dental procedures such as Pulpectomy, Pulpotomy, Fluoride Application, Root Canal Therapy, and Crown Placement, as well as performing Full Mouth Rehabilitation under general anaesthesia for children requiring extensive dental treatment.
- Proficient in Preventive Dentistry, with a focus on promoting and maintaining oral health.

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Published an article in the Journal of International Oral Health, 2015; 7(8); 70-76 I 2015 7.5
- Published an article in the Journal of Oral & Dental Health, 2016; 2(1): 3-5 II 2016 10
- Published an article in the Journal of Clinical Dental Research & Education, 2014, July-Sept; 3(8): 30-35 II 2014 10
- Published an article in the Journal of Oral and Dental Health, 2016; 2(1): 30-32 II 2016 5
- Published an article in the J Int Soc Prevent Community Dent, 2016; 6:523-28 I 2016 15
- Published an article in the Journal of Oral & Dental Health Science, 2021, 6(2), II 2021 5
- Published a research paper titled ‘Microleakage: Comparative Evaluation With Compomer, Ketac Molar, and Composite’ in the African Journal of Biological Sciences, 2024.
- Published a research paper titled ‘Effect of Different Remineralization Agents on Enamel Erosion. An In-vitro Study, Agents such as Tooth Mousse Plus, Remin Pro, Fluor Protector, and Bifluoride 10’ in the African Journal of Biological Sciences, 2024.
- Presented several topics at the National ISPPD conferences