

## **Course Title: T20 OF ROTARY ENDODONTICS**

**Overcome Day To Day Challenges In Pediatric Endodontics**

**Course Mentor: Dr. Ganesh Jeevanandan**

**B.D.S, M.D.S, Ph.D.**



Dr. Ganesh Jeevanandan completed his postgraduation in Pediatric dentistry in 2014 as a Gold medalist and pursued his dream on innovating new technologies to ease pediatric dental practice. He is the inventor of : World's First rotary file for primary teeth, World's First Silver-Di-Amine Fluoride gel & Flexible rubber dam clamps. He is currently working as Associate Professor in the Dept of Pediatric and Preventive Dentistry and also the Assistant Dean of Innovation and Development in Saveetha Dental College & Hospitals, Chennai, TN.

Dr. Ganesh has completed his PhD and has a 100+ publication count in Scopus & PubMed indexed journals. He has been awarded the prestigious Young Pedodontist award by ISPPD during 2021 and International innovation award during 2018 in London Dr. Ganesh is also member of Indian Dental Association , Indian Society of Pedodontics and Preventive Dentistry and Association of Pediatric Endodontics and is currently working on improvising materials related to Pediatric Endodontics.

## **Course Title: T20 OF ROTARY ENDODONTICS**

**Overcome Day To Day Challenges In Pediatric Endodontics**

**Course Mentor: Dr. S Rupesh**

**B.D.S, M.D.S**



Dr. S Rupesh completed his BDS from Manipal College of Dental Sciences in 2002 and further went ahead to complete his MDS from Rajah Muthiah Dental College & Hospital, Annamalai University in 2006. His academic interests made him further pursue his masters in PublicHealth from Anamalai University, which he completed in 2011. Dr. Rupesh has been a speaker at IDA local branch CDEs since 2012. He has lectured onvarious aspects of pediatric dentistry especially pediatric endodontics and behaviour management at State and National conferences & pedodontics speciality forums. He is also a speaker and trainer for KEDO Pediatric rotary files and has conducted pre conference courses on “Pediatric rotary endodontics” at various State and National conferences (ISPPD national conference 2019, ISPPD PG convention 2019 Meerut, 2020 Jaipur). He is also privileged to be invited as a keynote speaker (Pediatric rotary endodontics) at national conference of the ISPPD 2018 Nagpur and also at Milan 2019, 51st IDA Kerala state conference, Calicut.

Dr. S Rupesh has contributed immensely to the success of many conferences including IDA Kerala State dental conference, Alappuzha in 2016, where he has served as scientific committee chairman and National Conference of the Indian Society of Pediatric and Preventive Dentistry in 2016 as co chairman of scientific committee. He has received Dr Sukumar Azheekode memorial award for services rendered to Karunya palliative care society in 2013. Dr. S Rupesh has also received he “Most promising office bearer of IDA Kerala State” award in 2017 and also recognition for the conduct of DENTIST DAY celebrations of IDA Kerala State branch in an exemplary manner.

## Course Title: T20 Of Rotary Endodontics

### Overcome Day to Day Challenges in Pediatric Endodontics

#### Course outline:

1. Brief outline of the evolution of pediatric endodontic instrumentation.
2. Hand instrumentation vs rotary instrumentation.
3. Design features of Niti Rotary file systems used in endodontics.
4. Studies on different adult rotary file systems in primary teeth.
5. Drawbacks on use of adult rotary files in pediatric dentistry.
6. Need for an exclusive pediatric rotary file.
7. Overview of different Pediatric Niti rotary systems.
8. Details of Kedo-S, Kedo SG, Kedo SG Blue and Kedo- S Square pediatric rotary file systems.
9. Case reports and studies on Kedo-S, Kedo SG, Kedo SG Blue files and Kedo- S Square.

#### Hand on course:

Hand on course will be conducted using Kedo-S pediatric rotary file system. The participants will be given a specially prepared resin block simulating the primary molar with an elaborately designed pulp complex, in which they can

1. Locate the canal orifices which are placed in simulated locations in the resin block.
2. Explore the primary canals.
3. Use the kedo-S pediatric rotary files to extirpate pulp, prepare and obturate the resin block with stimulated canals.

**Course Fees: Rs. 999/- +GST (Includes breakfast, lunch, materials for workshop)**

\* Instruments/equipment to be brought by the students will be informed in respective workshop WhatsApp groups.