

**Course Title: USE OF MTA WITH GEL TECHNOLOGY IN  
PEDIATRIC DENTISTRY**

**Material with Technology and Advancement!!**

**Course Mentor: Dr. Mayur Bhattad**

**M.D.S.**



Dr. Mayur Bhattad is a well-known pediatric dentist of Marathwada region in Maharashtra. He completed his BDS from Jamanlal Goenka Dental College and Hospital, Akola in 2007 and MDS in Pedodontics and Preventive Dentistry from Sharad Pawar Dental College and Hospital Sawangi Wardha in 2013. He has been awarded with Best Pedodontist (Special Jury) of the year 2018 in Famedent Excellence in Mumbai. He has several publications to his credit in various national and international journals and presented his research papers in various national conferences in India. Dr. Bhattad has a Post Graduate Diploma in LASER Dentistry from SPDC Wardha. He is also a life time member of Indian Society of Pediatric and Preventive Dentistry and Indian society of Dental Traumatology. He has 10 years of experience in teaching at HSRSM Dental college and hospital, Hingoli, Maharashtra. Dr. Bhattad extensively practices regenerative endodontic procedures using MTA and Biodentin. He is a very active member of IDA Nanded branch – State EC Member.

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### **BRIEF OUTLINE: -**

Mineral trioxide aggregate (MTA), is unique endodontic cement formulated of fine hydrophilic particles that solidify in the presence of moisture or blood. Further research over the years on MTA resulted in expanding its applications in paediatric endodontics and young permanent molars. In view of the versatile endodontic/restorative applications of this ever-evolving material in pediatric dentistry. The lecture will in detail discuss its material science, manipulation and indications with clinical technique. The hands-on exercise will include learning how to manipulate MTA and how to do an apexification procedure.

### **COURSE OUTLINE:**

1. Learn MTA manipulation.
2. Learn the instrument technique to carry and place MTA.
3. Learn the Technique of apexification on 3 D printed open apex model.

### **Time needed:**

2 hours (Lectures – 1 hour, Hands on – 1 hour)

**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.