

8 Weeks Advance Endodontic Program

Course Module

1. Fundamental of modern Endodontics
2. Modern Clinical Endodontic Program
3. Modern Rotary Endodontics
4. Advance Endodontics
5. Post Endodontics Restoration
6. Micro Dentistry

1. Fundamental of modern Endodontics

1. Pulp dentin Complex.
2. Internal anatomy of Individual permanent teeth
3. Endodontic Instruments and Standardization
4. Pathways of Pulpal infection
5. Pulp and Peri-apical pathology.
6. Antibiotics and Analgesics
7. Radiographs: IOPAR, OPG and CBCT
8. Diagnosis and treatment Planning
9. Isolation / Rubber dam application

2. Modern Clinical Endodontics

1. Various designs of Access Preparation
2. Pre-endodontic build up.
3. Working Length Determination with Electronic Apex locators
4. Chem-Mechanical Preparation (CMP)
5. Disinfection of canals with Irrigants
6. Intra-canal Medicaments
7. Basics to Advanced Obturation techniques
8. Access Filling and Core Buildup- sonic fill, dual cure resin, SDR



3.Modern Rotary Endodontics

1. NiTi Alloy and its metallurgical properties
2. Endo motors programming – Rotary, Reciprocation, Adaptive motions
3. Principles of NiTi Rotary files
4. Fixed and variable taper rotary preparation techniques
5. Re-treatment with Rotary instruments

4.Advance Endodontics

1. Single Visit Endodontics
2. Advanced Obturation techniques
3. Surgical Endodontics
4. Retreatment in Endodontics
5. Bio Ceramics in Modern endodontics
6. Management of Calcified Canals
7. Management of Curved Canals
8. Management of endodontic flare-up
9. Management of perforation defects
10. Management of ledges and blocked canals
11. Management of Resorption
12. Management of Open Apex
13. Management of instrument separation
14. Management of Endo-Perio lesions
15. Replantation in Endodontics
16. Root submergence
17. Apexification and Apexo-genesis
18. Revascularization
19. Pediatric Endodontics-pulpotomy /Pulpectomy



5. Post Endodontic Restoration

1. Post and Core- threaded metal. Fiber, cast post, direct and Indirect Techniques.
2. Endo Crowns- case selection, short crown prep, bevels, impression technique.

6. Micro- Dentistry

1. Principles of Magnification in Dentistry
2. Loupes
3. Dental Operating Microscopes

Salient Features of the Program

- Successfully Completed **15 years** of training dental graduates and post graduate dental practitioners across the globe since 2001
- Have completed **172 batches** of various types of clinical dentistry programs.
- Access to **AAREN app** to constantly assess the progress of each participant.
- Highly experienced **Professor and Reader** cadre faculty members with present Clinical practice to give both academic and clinical knowledge gained over the years.
- **HD Videos** of All preclinical and clinical Demonstration.
- **Additional cases** will be allotted based additional case availability and Extended stay by participants.
- All materials, instruments and equipment provided by the academy with **no additional** expenses to participants.



- Total of Minimum 10-12 cases Rct Clinical Cases Will be Allotted to Each Participants
- Post and Core as per Case
- Each Participant will Receive :
 - The Course Completion Certificate
 - Experience Letter will be provided.
 - Reference / Recommendation** letter for Further Studies and for Jobs
 - Year Long personal Mentorship after the Completion of the course
 - Year Long Access to Digital library
 - Study material
 - Individual Working Station
 - Locker Facility

Registration Details:

Eligibility : BDS and MDS graduates with DCI state registration certificates.

Course Fee: INR 2,05,000 (Two Lakh Five Thousand Rupees Only)

Training Location: Academy of Advanced Endodontics,
Indira Nagar 2nd Stage Bengaluru, Karnataka 560008

Further details: www.aae-india.com

Contact No: +91 8971002309

