

# **CONSERVATIVE DENTISTRY AND ENDODONTICS**

## **PROGRAM SPECIFIC OUTCOME FOR POST GRADUATES**

### **OBJECTIVES:**

The following objectives are laid out to achieve the goals of the course. These are to be achieved by the time the candidate completes the course.

### **KNOWLEDGE:**

- At the end of 36 months of training, the candidates should be able to:
- Describe etiology, pathophysiology, periapical diagnosis and management of common restorative situations, endodontic situations that will include contemporary management of dental caries, management of trauma and pulpal pathosis including periodontal situations.
- Demonstrate understanding of basic sciences as relevant to conservative / restorative dentistry and Endodontics.
- Identify social, economic, environmental and emotional determinants in a given case or community and take them into account for planning and execution at individual and community level.
- Ability to master differential diagnosis and recognize conditions that may require multidisciplinary approach or a clinical situation outside the realm of the specialty, which he or she should be able to recognize and refer to appropriate specialist.
- Update himself by self-study and by attending basic and advanced courses, conferences, seminars, and workshops in the specialty of Conservative Dentistry-Endodontics-Dental Materials and Restorative Dentistry.
- Ability to teach/guide, colleagues and other students.
- Use information technology tools and carry out research both basic and clinical with the aim of his publishing his work and presenting the same at scientific platform.

### **SKILLS:**

- Take proper chair side history, examine the patient and perform medical and dental diagnostic procedures as well as perform relevant tests and interpret to them to come to a reasonable diagnosis about the dental condition in general and Conservative Dentistry –Endodontics in particular. And undertake complete patient monitoring including preoperative as well as post-operative care of the patient.
- Perform all levels of restorative work, surgical and non-surgical Endodontics as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition.
- Provide basic lifesaving support in emergency situations.
- Manage acute pulpal and pulpo periodontal situations.
- Have a thorough knowledge of infection control measures in the dental clinical environment and laboratories.
- Should have proper knowledge of sterilization procedures