

MDS ENDODONTICS

Sl. No	Programme outcome	Name of Programme	Name of course	Course outcome
MDS Cons- 101	<ul style="list-style-type: none"> ❖ Take proper chair side history, examine the patient and perform medical and dental diagnostic procedures and order 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. ❖ Perform all levels of restorative work and surgical and non-surgical Endodontic endosseous implants, as well as endodontic-periodontal surgical procedures. ❖ Provide basic life saving support in emergency situations. ❖ Manage acute pulpal and pulpo periodontal conditions. ❖ Have a thorough knowledge of infection control measures in the dental clinical environment and laboratories. 	MDS- Conservative Dentistry & Endodontics	Applied Basic Science	<ol style="list-style-type: none"> 1. Students would be able to demonstrate understanding of basic sciences as relevant to conservative / restorative dentistry and Endodontics 2. Students would demonstrate infection control measures in the dental clinical environment and laboratories 3. Student would adopt ethical principles in all aspects of restorative and contemporary Endodontics including non-surgical and surgical Endodontics 4. Students would be able to demonstrate communication skills in particular to explain various options available management and to obtain a true informed consent from the patient 5. Students would be able to apply high moral and ethical standards while carrying on human or animal research
MDS Cons- 102			Conservati ve Dentistry	<ol style="list-style-type: none"> 1. Students would be able to describe aetiology, pathophysiology, diagnosis and management of common restorative situations that will include contemporary management of dental caries, non-carious lesions and hypersensitivity. 2. Students would be able to take proper chair side history, examine the patient and perform medical and dental diagnostic procedures; as well as perform relevant tests and interpret them to come to a reasonable diagnosis about the dental condition 3. Perform all levels of restorative work

				including Aesthetic procedures and treatment of complicated restorative procedures
MDS Cons-103			Endodontics	<p>1. Students would be able to describe aetiology, pathophysiology, periapical diagnosis and management of common endodontic situations that will include contemporary management of trauma and pulpal pathoses including endo-periodontal situations.</p> <p>2. Students would be able 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</p> <p>3. Students would undertake complete patient monitoring including preoperative as well as post operative care of the patient.</p> <p>4. Students would perform all levels of surgical and non-surgical Endodontics including endodontic endosseous implants, retreatment as well as endodontic-periodontal surgical procedures as part of multidisciplinary approach to clinical condition</p> <p>5. Students would be able to manage acute pulpal and pulpo periodontal situations</p>
MDS Cons-104			Long Essay	<p>1. Students would diagnose , plan and execute challenging clinical cases requiring comprehensive management strategies using contemporary materials and techniques in the specialty of conservative dentistry and endodontics</p>