

LENORA INSTITUTE OF DENTAL SCIENCES


(Permitted by Govt. of India / Dental Council of India & Affiliated to Dr.NTRUHS)

NH-16, Rajanagaram, Rajahmundry, East Godavari (Dt), AP.

Phones: +91 883 2484492, e-mail: lidsrajahmundry@gmail.com., Fax: 0883 2484493

LIST AND STEPS TAKEN BY THE COLLEGE TO MEASURE ATTAINMENT OF SPECIFIC COMPETENCIES BY THE BDS STUDENTS/INTERNS STATED IN THE UNDERGRADUATE CURRICULUM DURING THE YEAR

S.No	Subject	Specific Competencies	Steps taken to attain the specific competencies
1	Oral Pathology and Oral Microbiology	<ul style="list-style-type: none">• To learn the oral manifestations of systemic diseases• To learn the etiology, clinical features, radiographic and histopathological features of common developmental disturbances of teeth and jaws• To acquire knowledge about clinical and histopathologic features of odontogenic, non-odontogenic and salivary gland tumours• Basic knowledge about biopsy and frozen section in diagnosis of oral disease	<ul style="list-style-type: none">• Microscopic examination of histopathologic slides,• Demonstration of specimens• Demonstration of models
2	Oral Medicine and Radiology	<ul style="list-style-type: none">• Knowledge about red and white lesions of oral cavity• To know about clinica	<ul style="list-style-type: none">• Oral cavity examination with detailed recording of case history


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		<p>features and laboratory investigations for common infective and non-infective ulcers of the oral cavity</p> <ul style="list-style-type: none">• Knowledge about radiation safety, hazards,• Must be able to take and interpret intraoral radiographs• Knowledge about clinical features and pathogenesis of vesiculobullous lesions of oral mucosa	<ul style="list-style-type: none">• Taking of intraoral periapical radiographs and its interpretation
3	Paediatric and Preventive Dentistry	<ul style="list-style-type: none">• Knowledge about management of dental diseases in children• Able to manage physically and mentally disabled children efficiently according to their treatment needs• Able to guide and counsel the parents about the various paediatric dental treatment modalities• availableo understand the principles of prevention and preventive dentistry in children	<ul style="list-style-type: none">• Scaling and restorative procedures• Case history taking



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4	Orthodontics and Dentofacial Orthopaedics	<ul style="list-style-type: none">• To understand about the normal growth and development of facial skeleton and dentition• To diagnose different types of malocclusion• To manage and treat simple malocclusion like anterior spacing using removable appliances• Treatment planning and execution of preventive and interceptive orthodontics	<ul style="list-style-type: none">• Cephalometric tracing• Orthodontic wire bending• Fabrication of simple orthodontic appliances
5	Periodontology	<ul style="list-style-type: none">• To diagnose and manage common periodontal diseases• To learn the basic principles of periodontal instrumentation and perform it• Identification of periodontal instruments• To perform scaling and root planning with full aseptic precautions• To provide oral hygiene instructions to patients• To learn appropriate investigations to diagnose periodontal diseases• To have an understanding of prevention of periodontal diseases• Must be able to furnish initial treatment plan and	<ul style="list-style-type: none">• Case history and case discussion• Assisting surgical procedures• Oral prophylaxis <p style="text-align: right;"> PRINCIPAL Lenora Institute of Dental Sciences RAJANAGARAM</p>

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		<p>treat gingivitis and periodontitis cases</p> <ul style="list-style-type: none"> To be able to perform minor surgical procedures like abscess drainage, operculectomy etc. 	
6	Prosthodontics and Crown and Bridge	<ul style="list-style-type: none"> Competent to carry out conventional complete and partial removable dentures, fixed partial dentures Able to understand and use various dental materials Competent to carry out routine prosthodontic procedures 	<ul style="list-style-type: none"> Fabrication of removable and fixed partial dentures Fabrication of complete dentures
7	Conservative Dentistry and Endodontics	<ul style="list-style-type: none"> To be able to diagnose all types of carious lesions To prepare class I and class II cavities and restore with amalgam Competent to carry out small composite restorations To understand the principles of aesthetic dental procedures The student should learn about patient assessment and diagnostic procedures for endodontic therapy Able to perform RCT for anterior teeth 	<ul style="list-style-type: none"> Class I and class II amalgam restorations Composite restorations Deep caries management Endodontic procedures of anterior teeth
8	Oral and Maxillofacial Surgery	<ul style="list-style-type: none"> Able to diagnose, manage and treat patients with oral surgical problems 	<ul style="list-style-type: none"> Extraction of teeth under local anaesthesia Assisting surgical


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		<ul style="list-style-type: none">• Understand and practice the basic principles of sterilization• Should be competent in the extraction of teeth• Able to provide primary care and manage medical emergencies in dental office• Have a broad knowledge of maxillofacial surgery and oral implantology• Should be familiar with legal, ethical and moral issues pertaining to the patient care and communication skills	<p>procedures</p> <ul style="list-style-type: none">• Patient history taking• Case discussions
9	Public Health Dentistry	<ul style="list-style-type: none">• Apply the principles of health promotion and disease prevention• To have knowledge about provision of community dental health care• To have community based preventive measures• To administer oral hygiene instructions, topical fluoride therapy, pit and sealant application	<ul style="list-style-type: none">• Conducting Dental health education campaigns• Recording of Indices• Prevention dental restorative procedures


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