



CLINICAL SKILL LAB & SIMULATION BASED LEARNING FACILITIES

DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

1. Audiovisual Aids for Patient Education
2. Radiographic Room
 - a. RVG
 - b. OPG
 - c. CEPII
 - d. IOPA
 - e. CBCT
3. Tobacco Cessation Clinic
4. Models
 - a. Oral Cancer
 - b. OSMF
 - c. Super Bugs in Dentistry
5. Posters
 - a. Discovery of X-rays
 - b. CBCT
 - c. PET / CT Scan
 - d. Faulty Radiographs
 - e. IOPA
 - f. Why Dental X-rays
 - g. Oral Effects of Tobacco Abuse
 - h. Orofacial Radiation Hazards

DEPARTMENT OF PROSTHODONTICS & CROWN AND BRIDGE

1. Pre-clinical Prosthodontics Lab
2. Patient Education Models
3. Geriatric Clinic
4. Speciality Implant Clinic
5. Patient Education Posters
6. Student Spotters – Complete Denture & Removable Partial Denture



DEPARTMENT OF PAEDIATRIC AND PREVENTIVE DENTISTRY

1. Preclinical Pedodontic Lab
2. Playroom for Kids
3. Emergency Care
4. Sign Language Poster
5. Special Care Room
6. Models
 - a. Removable Space Maintainers
 - b. Fixed Space Maintainers
 - c. Caries Progression
 - d. Habit Breaking Appliance
7. Posters
 - a. Oral Habits
 - b. Fracture of Tooth
 - c. Space Maintenance
 - d. Interceptive Orthodontics
 - e. Primary Teeth Importance
 - f. Malocclusion
 - g. Vaccination Schedule
 - h. Pit & Fissure Sealant
 - i. Infant Oral Health

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS

1. Pre-clinical Conservative Lab
2. Television for Patient Education
3. Aesthetic Clinic
4. RVG Room
5. Patient Counselling Room
6. Models
 - a. Vertical Sectioning
 - b. Horizontal Sectioning
 - c. Access Opening in Natural Tooth Model



- d. Class I, II, III Study Models
 - e. Inlay & Onlay
 - f. Wax Carvings
 - g. Post & Core
 - h. Full Coverage Restorations
 - i. Veneers
 - j. Amalgam Restorations
7. Posters
- a. Type of Wedges in Operative Dentistry
 - b. Operator Positions
 - c. Recent Advances in Direct Composite Restoration
 - d. Lasers in Endodontics
 - e. Instrument Grip
 - f. Smile Design
 - g. Bleaching
 - h. Regenerative Endodontics

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

- 1. Patient Counselling Room
- 2. Biostatistics Cell
- 3. Televisions for Patient Education
- 4. Tobacco Cessation Clinic
- 5. Mobile Dental Clinic
- 6. Satellite Centres (Urban & Rural)
- 7. Models & Posters
 - i. Rajas Dental College & Hospital
 - ii. Dental Implants
 - iii. Plaque Control Aids
 - iv. Progression of Dental Caries
 - v. Atraumatic Restorative Treatment
 - vi. Vitamins & Oral Health
 - vii. Mobile Dental Clinic



- viii. Dental Camp
- ix. Waste Management
- x. Preventive Dental Care
- xi. Tobacco – Smoke & Smokeless
- xii. Pit & Fissure Sealants
- xiii. Say Ahh Think Mouth Think Health
- xiv. Chose the right one – Non-cariogenic & Cariogenic
- xv. Water Purification
- xvi. Oral Manifestation of AIDS
- xvii. Solid Waste Management
- xviii. Dairy Farm
- xix. Stages of Fluorosis
- xx. Root Canal Treatment
- xxi. Nalgonda Technique
- xxii. Pregnancy & Oral Health
- xxiii. Progression of Periodontal Diseases
- xxiv. Plaque Control Aids
- xxv. Malocclusion

DEPARTMENT OF PERIODONTICS AND IMPLANTOLOGY

1. Implant / Laser Clinic
2. Patient Counselling Room
3. Models
 - a. Guided Tissue Regeneration
 - b. Flap Designs
 - c. Suturing
 - d. Implants
 - e. Recession Coverage
 - f. Splinting
4. Posters
 - a. Dental Implant
 - b. Brushing Technique



- c. Scope of Periodontics
- d. Effect of poor dental hygiene on body
- e. Pregnancy & Dental Care
- f. Professional Cleaning
- g. Periodontal Disease
- h. Dental Caries

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

1. Photography Room
2. Television for Patient Education
3. Patient Counselling Room
4. Study Models
 - a. Upper and Lower Hawley's Appliance
 - b. Posterior Bite Plane with Z Spring
 - c. Patient Education Model
 - d. Mixed Dentition Model
 - e. Face Mask
 - f. Chin Cup
 - g. Head Gear
 - h. Frankel Appliance
 - i. Springs & Retractors
 - j. Bows
5. Study Posters
 - a. Angle's Class I Malocclusion with crowding and maxillary anterior proclination
 - b. Study models in Orthodontics
 - c. Keys of Occlusion
 - d. Scope of Orthodontics
 - e. Esthetic Appliance
 - f. Steps followed after orthodontic treatment
 - g. Common Dental Problems
 - h. Prevention of Oral Habits



DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY

1. Operation Theatre (Major & Minor)
2. Intensive Care Unit
3. Posters
 - a. Maxillary and Mandibular Nerve Branches
 - b. Osteology of Maxilla and Mandible
 - c. Gloving and Degloving Technique
 - d. Scrubbing Technique
 - e. Common Prescribed Drugs after Extraction
 - f. Operator and Patient Position Exodontia
 - g. Points of note before tooth removal
4. Models
 - a. Skull
 - b. Mandible
 - c. Armamentarium

DEPARTMENT OF ORAL AND MAXILLOFACIAL PATHOLOGY

1. Soap Carvings
 - a. Developmental defects of tongue
 - b. Fissural cysts
 - c. Central incisors
 - d. Odontoigenic cysts
 - e. Normal occlusion
2. Models
 - i. Bud stage
 - ii. Cap stage
 - iii. Bell stage
 - iv. Fibrous Dysplasia
 - v. Pagets Disease
 - vi. Mucous salivary acini
 - vii. Serous salivary acini
 - viii. Mixed salivary acini

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- ix. Anatomy of tongue
- x. Lymph nodes of head and neck
- xi. Fractures of mandible
- xii. Blood and nerve supply of parotid gland
- xiii. Neutrophil
- xiv. Monocyte
- xv. Eosinophil
- xvi. Basophil
- xvii. Lymphocyte
- xviii. Mandible
- xix. Natural tooth
- xx. Permanent Dentition
- xxi. Different type of bite mark
- xxii. Iceberg Phenomenon of Dental Caries
- xxiii. Cleft Lip & Palate
- xxiv. Ellis Fracture of Tooth
- xxv. Facial Nerve Innervations
- xxvi. Age Changes of Mandible
- xxvii. Chelioscopy
- xxviii. Cysts
- xxix. Facial Muscles
- xxx. Periapical Granuloma
- xxxi. Dead Tracts
- xxxii. Attrition
- xxxiii. Hypercementosis
- xxxiv. Fusion
- xxxv. Pulp Polyp
- xxxvi. Enamel Pearl
- xxxvii. Abfraction
- xxxviii. Microdontia
- xxxix. Lichen Planus

3. Specimens



- a. Ameloblastoma
- b. Mandible
- c. Ramus of Mandible

DEPARTMENT OF ANATOMY

1. Educational Table (Small Group/Micro-Teaching)
2. Demonstration Halls
3. Dissection Hall
4. Dissected Specimens
5. Osteological Specimens
6. Histological Lab and Slide Demonstration
7. Embryological Models

DEPARTMENT OF PHYSIOLOGY

1. Haematological Lab
 - a. Haemocytometer
 - b. Haemoglobin-meter
2. Education Flex
3. Clinical Lab
 - a. Thermometer
 - b. Tuning Fork and Hammer
 - c. Respiro-meter
 - d. BP Apparatus
4. Height Chart
5. Snellens Chart

DEPARTMENT OF BIOCHEMISTRY

1. Electric Water Bath
2. Biochemistry Lab
 - a. Digital Colorimeter
 - b. Centrifuge
 - c. Distillation Apparatus
 - d. Microscopes



- e. Incubator
- f. Micropipete

DEPARTMENT OF GENERAL MICROBIOLOGY

- 1. Diagnostic Lab
 - a. Medical Microscopes
 - b. Binocular Microscopes
 - c. Serological Water Bath
 - d. Dissecting Microscope
 - e. Anerobic Jar
 - f. Digital Balance
 - g. Bacteriological Incubator

DEPARTMENT OF GENERAL PATHOLOGY

- 1. Diagnostic Lab
 - a. Monocular Microscopes
 - b. Incubator
 - c. Hot Air Oven
 - d. Microtome
 - e. Serological Water Bath
 - f. ESR Stand

DEPARTMENT OF PHARMACOLOGY

- 1. Pharmacological Lab
 - a. Digital & Electric Balance
 - b. Chemicals
 - c. Reagents

DEPARTMENT OF GENERAL MEDICINE

- 1. Medical Wards
- 2. Clinical Posters
 - a. Cardiovascular System
 - b. Respiratory System

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- c. Neurological System
- d. Endocrine System
- e. Metabolic System
- f. Renal and Blood Disorders

DEPARTMENT OF GENERAL SURGERY

- 1. Medical Wards
- 2. Radiographic Facility
- 3. Laproscopic Procedures
- 4. UltraSonography
- 5. Echocardiogram and CT Scan

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