



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



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- 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

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- 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. Odontogenic 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. Oestological 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

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- c. 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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