

List of Laboratories and Details of Student Activities

Department of Anatomy

Dissection Hall

- Study dissection methods of cadaver
- Learn normal anatomy of human body and its internal body parts
- Osteology demonstration
- Study of gross anatomical model of human body

Histology Lab

- Study of histology slides of tissue specimen.

Department of Physiology

Hematology lab

- Learning of basic blood investigations.
- Composition of blood and its constituents
- Clinical importance of quantitative and qualitative blood investigations

Human Physiology lab

- Study of muscle and its working in different environmental conditions
- Study of nerve morphology and its working in experimental condition


Department Of Biochemistry

Qualitative analysis

- Learning qualitative natures of body constituents by biochemical nature.
- Reaction of Protein, carbohydrate and fat in laboratory analysis

Quantitative analysis

- Quantitative estimation of blood sugar, protein and other hormones


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Department Of Dental Anatomy

Dental Anatomy

- Wax carving of tooth models to learn anatomical morphology

Dental Histology

- Learning normal histology of oral tissues with microscopic slides

Department of General Pathology

- Hematology experiments
- Study of microscopic nature of pathological conditions
- Urine examination
- Histopathological techniques and working principal of instruments

Department of Microbiology


- Learning Staining methods
- Culture methods
- Biochemical tests
- Instruments description and their uses

Department of Pharmacology

- Learning various Pharmacy drugs composition and their experimental composition like tooth paste, pain killer and gum paints.

Department of Conservative

- Structured program for training and simulation based learning
- Preclinical tooth cavity preparation on tooth models
- Video demonstration


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Department of Prosthodontics

- Making primary impression on study model
- Fabrication of dentures on study models
- Articulation
- Teeth arrangement
- Tooth preparation for various crown fabrication

Department of Oral pathology


- Study of microscopic slides of oral pathologies

Department of Pedodontics

- Wire bending
- Fabrication of appliances

Department of Orthodontics

- Wire bending
- Fabrication of appliances
- Model analysis
- Cephalometric analysis


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