

B.Voc. in Critical Care Technology

Curriculum

First Semester	<ol style="list-style-type: none">1. Anatomy -I2. Physiology -I3. Medical Biochemistry4. Environmental Studies5. Anatomy-I Practical6. Physiology -I - Practical7. Medical Biochemistry -Practical8. Project- I (Related to Ventilator Technician)
Second Semester	<ol style="list-style-type: none">1. General Microbiology2. Anatomy-II3. Physiology-II4. General Microbiology -Practical5. Anatomy-II - Practical6. Physiology-II- Practical7. Project -II (Related to Critical - Practical Technician)

Third Semester	<ol style="list-style-type: none"> 1. Pathology & Hematology 2. Principles of Management 3. Applied Anatomy related to critical care. 4. Pathology & Hematology – Practical 5. Principal of Management - Practical 6. Applied Anatomy related to critical care – Practical 7. Project -III (Related to Anesthesia Practical Technician)
Four Semester	<ol style="list-style-type: none"> 1. Clinical Pharmacology 2. Clinical Microbiology 3. Chest X-Ray 4. Clinical Pharmacology 5. Practical Clinical Microbiology 6. Practical Chest X-Ray – 7. Project-IV BVCM- (X-Ray Practical Skill Technician)
Fifth Semester	<ol style="list-style-type: none"> 1. Basic techniques of Anesthesia 2. Arterial Blood Gases C 3. are of Patient on Ventilator 4. Basic techniques of Anesthesia - Practical 5. Arterial Blood Gases - Practical 6. Care of Patient to Ventilator – Practical 7. Minor Project (Critical Care Management system)

Sixth Semester	<ol style="list-style-type: none">1. Basic Intensive Care2. Cardiovascular Support3. Respiratory Support4. Basic Intensive care -Practical5. Cardiovascular Support – Practical6. Respiratory Support - Practical7. Major Project (Critical Care Management System)
-----------------------	---