

B.Voc. in Medical Laboratory Technology

Curriculum

First Semester	<ol style="list-style-type: none">1. Anatomy -I2. Physiology-I3. Routine Laboratory Technology-I4. Biochemistry - I5. Anatomy-I Practical Physiology -I6. Practical Routine Laboratory Technology-I7. Practical Biochemistry - I8. Practical Project Work -I
Second Semester	<ol style="list-style-type: none">1. Anatomy-II2. Physiology - II3. Routine Laboratory Technology4. Biochemistry - II Anatomy-II5. Practical Physiology-II6. Practical Routine Laboratory TechnologyII7. Practical Biochemistry - II8. Practical Project Work -II

Third Semester	<ol style="list-style-type: none"> 1. Hematology & Blood Banking -I 2. Medical Microbiology 3. Pathology Advanced Laboratory Science 4. Techniques & Testing Process 5. Hematology & Blood Banking -I 6. Practical Medical Microbiology. 7. Practical Pathology Practical 8. Advanced Laboratory Science Techniques & Testing Process 9. Practical Project Work -III
Four Semester	<ol style="list-style-type: none"> 1. Parasitology 2. Histopathology and cytology I 3. Virology Microbiology 4. Parasitology 5. Histopathology and cytology-I 6. Practical Virology 7. Practical Microbiology 8. Practical 9. Project Work – IV

Fifth Semester	<ol style="list-style-type: none"> 1. Clinical Hematology 2. Histopathology and cytology-II 3. Clinical Biochemistry 4. Biochemical Techniques 5. Clinical Hematology 6. Practical Histopathology and cytology-II 7. Practical Clinical Biochemistry 8. Practical Biochemical Techniques 9. Practical Project Work-V
Sixth Semester	<ol style="list-style-type: none"> 1. Diagnostic Molecular Biology 2. Enzymology & Bioenergetics Clinical Laboratory 3. Operations & Management 4. Quality Management 5. Practical Diagnostic Molecular Biology 6. Practical Enzymology & Bioenergetics 7. Practical Clinical Laboratory Operations & Management 8. Project Work -VI