

B.Voc. in Medical Imaging Technology

Curriculum

First Semester	<ol style="list-style-type: none">1. Human Anatomy-I2. Human Physiology -I3. Basic Physics including Radiological Physics4. Fundamentals of Medical Imaging Technology5. Human Anatomy-I Practical6. Human Physiology-I Practical7. Basic Physics including Radiological Physics Practical8. Fundamental of Medical Imaging Technology9. Practical Project Work -I
Second Semester	<ol style="list-style-type: none">1. Human Anatomy-II2. Human Physiology -II3. Pathology Related to Radiology4. Orientation in Para clinical Sciences5. Human Anatomy-II Practical6. Human Physiology-II Practical7. Pathology Related to Radiology8. Practical Project Work - II

Third Semester	<ol style="list-style-type: none"> 1. Conventional Radiological Equipments-I 2. Radiography & Imaging Processing Technique-I 3. Regulatory Requirement in Diagnostic Radiology & Imaging Act and Rules 4. Conventional Radiological Equipments-I Practical 5. Radiography & Imaging Processing Technique-I Practical 6. Regulatory Requirement in Diagnostic Radiology & Imaging Act and Rules 7. Practical Project Work – III
Four Semester	<ol style="list-style-type: none"> 1. Conventional Radiological Equipments-II 2. Radiography & Imaging Processing Technique-II 3. Hospital Practice & Care of Patient Conventional 4. Radiological Equipments-II Practical 5. Radiography & Imaging Processing Technique-II Practical 6. Hospital Practice & Care of Patient 7. Practical Project Work -IV
Fifth Semester	<ol style="list-style-type: none"> 1. Modern Radiological & Imaging Equipments including Physics 2. Darkroom Procedure Contrast & Special Radiographic Procedure 3. Modern Radiological & Imaging Equipments including Physics Practical 4. Darkroom Procedure 5. Contrast & Special Radiographic Procedure 6. Practical Project Work – V

Sixth Semester	<ol style="list-style-type: none"> 1. Physics of Advanced Imaging Modalities 2. Advanced Modalities Imaging Techniques 3. Quality Control in Radiology & Radiation 4. Safety Physics of Advanced Imaging Modalities Practical 5. Advanced Modalities Imaging Techniques Practical 6. Quality Control in Radiology & Radiation Safety Practical 7. Recent Advances in MIT 8. Practical Project Work VI
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