

## **Diploma in Radiological Technology (DRT) – 20 Seats**

### **Objective**

- The aim of the course is to teach and train students in Radiological Techniques
- To mould professionally competent Radiological Technologists/ Technicians.

### **Eligibility**

Candidates who have passed Higher Secondary examination of the Board of Higher Secondary Education Kerala, VHSE Kerala, CBSE, ICSE or examinations recognized equivalent thereto, with 40% marks in Physics, Chemistry and Biology put together, are eligible

### **Admission Policy**

Out of the total Seats 50% Seats (10 Seats) are filled by the management and the remaining 10 Seats by Government of Kerala through allotment conducted by LBS or any entrusted bodies of the government.

### **Duration**

2 years including clinical posting

### **Course Outline: -**

- The course consists of two parts Part I (1st year) consists of (i) General and Radiation Physics (ii) Anatomy (iii) Physiology and Pathology  
Part II (2nd year) consists of (i) Physics of Medical imaging and Radiation Safety, (ii) Radiography Techniques (iii) Advanced imaging Techniques in Radiodiagnosis.
- There will be an examination at the end of Part I and Part II with written, viva and practical tests.
- A minimum of 50% marks in each of the subjects is required for a pass.

After successful completion of the course the candidate should be able to independently manage all routine radiographic procedures, Special investigations, under the guidance of Specialists in diagnostic radiology. Able to operate and maintain all equipments used in diagnostic procedures, handle machines with ionising radiation observing all national and international guidelines on radiological safety and accepted protocols.