

DIPLOMA IN RADIOGRAPHY (430-435) (X-RAY TECHNICIAN COURSE)

The institute having the following infrastructure may apply for accreditation:

A. Classroom :

- Class Room should have a black board/white board preferably well ventilated, illuminated and also with the availability of adequate furniture.
- Full fledged dark room with accessories.
 - One Mobile X-ray machine 60m As/100mAs
 - One 300 m As / 500 m As machine with fluoroscopy (preferably with IITV).
 - One portable ultrasound machine with minimum two probes – 3.5MHz and endocavitary.

B. Faculty & Supporting Staff :

S. No.	Faculty & Supporting staff	Educational/Professional Qualification	No.
1.	Coordinator (Generally Head of the Institution or Deptt.)	Graduation	01
2.	Teaching Staff	(1) MBBS, MD (Radiologist) (2) MBBS with Dip. in Radiation physics	02
3.	Tutor/Technical Staff	BSC (Radiography) or Diploma in Radiography with minimum of one year experience of working as technical Asst./Sr. Radiographer in a technical hospital	01
4.	Dark Room Assistant	High School with Diploma/Certificate in Radiography	01

C. List of Tool and Equipment :

The institution should have the following equipment;

Color TV & VCP/VCR OR	01
Multimedia computer	01
Audio Cassettes/CD Player	01
Over head Projector/LCD	01

D. Physical Facilities :

The institution should have the facilities for drinking water, bathrooms & toilets

E. Library :

The institution should have a minimum of 10 books related to different aspects of radiography like radiation physics, darkroom procedures, positioning and imaging etc.

F. Batch size :

Maximum 10 students in one batch. An institution can run maximum 2 batches for this course.