

DIPLOMA IN RADIOGRAPHY (430-435)

(X-RAY TECHNICIAN COURSE)

Institutions with the following infrastructure may apply for accreditation.

A. Class Room:

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 mAs/500mAs machine with fluoroscopy (preferably with IITV).
- One portable ultrasound machine with minimum two probes -3.5MHz and Endocavitary.

B. 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.

C. Educational Technology Equipment: The institution should have the following equipment;

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

D. 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

E. Batch Size : The batch size for Diploma in Radiography should be a minimum of 10 and a maximum of 20 learners in a year.