

DIPLOMA IN MEDICAL IMAGING TECHNOLOGY

(DMIT) (471, 472, 473)

The institutions should have the following basic infrastructure may apply for accreditation:

I. Class Room

The institution should be one classroom having a capacity of 10-20 (depending on the number of students, the centre intend to admit) with proper lighting and ventilation. It should have a black board/white board also.

II. Infrastructure: The institutions should have the following:

- Full fledged dark-room with accessories
- One Mobile X-ray machine 60mAs/10mAs
- One 300mAs/500mAs machine with fluoroscopy, preferably with IITV
- One ultrasound machine with minimum two probes – 3.5 MHz and one Endo-cavitary

III. Hospital:

Parent (own) / Affiliated hospital with 100 beds desirably.

IV. Requirement of books related to Radiography

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

V. Educational Technology Equipment

The institution should have the following equipment;

- 1) Colour TV VCP/VCR
- 2) Multimedia computer
- 3) Audio cassettes/CD Player
- 4) Over head Projector.

VI. Staff Requirements

I. Coordinator: One (Generally head of the institution or dept.)

II. Teaching Staff:

MBBS, MD (Radio-diagnosis) – 01 MBBS
with Dip. In Radiation Physics - 01

III. Tutor/Technical staff: - 01

(B.Sc. Radiography or Diploma in Radiography with minimum of one year experience of working as technical Asst. /Sr. Radiographer in a teaching hospital)

IV. Dark Room Assistant : one with the qualification of Higher School with dip./Cert. in Radiography

Batch Size – Maximum 25 students in one batch

Note : An institution can run maximum 2 batches for this course.

Tools & equipments required:

The institutions should have the following:

- Full fledged dark-room with accessories
- One Mobile X-ray machine 60mAs/10mAs
- One 300mAs/500mAs machine with fluoroscopy, preferably with IITV
- One ultrasound machine with minimum two probes – 3.5 MHz and one Endo-cavitary