

COURSE: MSc Medical Imaging Technology

INTRODUCTION: M.Sc Medical Imaging Technology is a course designed to provide in depth knowledge & impart skills for working as an assistant to the consultant Radiologist as well as to operate and assist in operating X ray, CT scan, MRI machines and fluoroscopy . The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Objectives:

- To study the Foundation of Medical Imaging.
- To improve the knowledge through clinical exposure and research.
- To study in depth about Medical Imaging and develop expertise in the subject.
- Develop and learn efficient teaching techniques to become an ideal teacher.
- Develop leadership qualities and contribute to the society.

Duration: - Duration shall be for a period of Two years spread out in 4 semesters

Special features:

- Seimens 16 slice CT Scan Machine.
- Seimens MRI 1.5 T
- Mammogram, 12 X ray machines, C Arm in Operation Theatre.
- Competent & highly skilled Radiologists and Imaging Technologists to impart requisite training.
- Attached to a well equipped Teaching Hospital.

Career opportunities:

Post Graduates holding the above degree have immense scope to work as Imaging Technologists in both India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in teaching profession both in India and Abroad. They can be employed in Multi national companies as Application specialists.