## Course: MSc Echocardiography

**Introduction**: In modern Cardiology, Echocardiography plays an important role. M.Sc Echocardiography is a course designed to provide in depth knowledge & impart practical skills to the student. 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 Cardiology and echocardiography.
- To improve the knowledge through clinical exposure and research.
- To study in depth about Echocardiography 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:**

- 3 Echo machines will well equipped examination rooms.
- Competent & highly skilled Cardiologists and Echocardiographers to impart requisite training.
- Associated with a Super speciality teaching hospital.

## **Career opportunities:**

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