## **Course: MSc Cardiac Catheterisation and Intervention**

**Introduction**: M.Sc cardiac catheterisation and Intervention is a subject which helps in diagnosis and treatment of coronary artery disease and corrective procedures of congenital heart diseases. This 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 coronary artery diseases.
- To improve the knowledge through clinical exposure and research.
- To study in depth about Coronary artery diseases and develop expertise in the modern techniques of image guided interventions.
- 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:**

- Well equipped cath Lab.
- Competent & highly skilled Cardiologists and Cath lab technologists to impart requisite training.
- Associated with a Super speciality teaching hospital.
- Well equipped MICU.

## **Career opportunities:**

Post Graduates holding the above degree have immense scope to work as Cath lab Technologist 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.