

## **COURSE: MSc Medical Laboratory Technology Haematology and Blood Transfusion**

**INTRODUCTION:** M.Sc Haematology and Blood Transfusion is a course designed to provide in depth knowledge & impart skills to the prospective students to analyse the patient samples, diagnosing and reporting in a Laboratory set up. The course is designed as a full time residency program with responsibilities in managing the patients and hospital samples. 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 Laboratory Technology.
- To improve the knowledge through clinical exposure and research.
- To study in depth about Haematology, Blood transfusion and Blood bank organisation 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:**

- 750 bedded Super speciality teaching hospital attached.
- 24 hour well equipped Blood bank facility.
- Competent & highly skilled Pathologists and Haematologists to impart requisite training.

### **Career opportunities:**

Post Graduates holding the above degree have immense scope to work as Lab incharge/supervisors both in 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 also be employed in Multi national companies as application specialists.