

Healthcare

Introduction of the Sector

Health Care comprising of hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance and medical equipment has become one of India's largest sectors – both in terms of revenue and employment. With increased awareness about health, domestic healthcare, medical tourism and health insurance markets are gaining momentum, offering opportunities for trained personnel.

Diploma in Emergency Medical Technician

Course Introduction

The course is aimed at producing an Efficient Medical Resource in the field of Emergency Medical Services with the necessary knowledge, skill and attitude to manage effectively, a wide range of clinical problems in Emergencies.

During Pre Hospital Life Saving Emergencies, Timely provision of Medical Aid by such adequately Trained & Qualified personnel, can spell the difference between Life & death. Considering the Dearth of such Well Trained & Qualified Technicians in this field, Diploma in Emergency Medical Services is formulated. The course will facilitate the learner to acquire Highly Demanding Skills and Competencies to work in the field of Pre hospital Emergency and Accident and Emergency Departments of Hospitals. These Acquired Skills will not only equip them to assess and efficiently manage Medical and Trauma Emergencies but will also make the learner to work as a team, handle stressful conditions and sharpen his/her decision making capabilities. The broad objectives of the course would be to create ready-to-be-employed workforce of Emergency Medical Technicians, who would be:

Having a Sound knowledge of the Basic as well as Advanced protocols and procedures of managing Pre Hospital Medical and Trauma Emergencies.

Qualified, Trained and skilled to execute these Skills with strict adherence to rules and safety measures and execute all the required procedures with Expertise.

Equipped with the right set of Aptitudes and Attitudes that would make them all Encompassing Emergency Medical Technicians.

Eligibility for Admission

The candidate should be class XII (Science) pass

Employability/Skill enhancement

Undergoing the Emergency Medical Technician Diploma will give the learners an upper hand in comparison to others as they will receive additional specialized training that involves following set skills

To Maintain Patient's Confidentiality.

Implement Ethics in Special Situations.

Record Baseline Vital Signs.

Select Correct Equipment for Lifting & Moving Patients.

Select Correct Oxygen Equipment.

Size Up Scene at the site.

Perform Initial Assessment of the Patient (i.e. Mental Status, Airway Status, Breathing Status, Circulation Status, Identifying Priority Patients).

Implement On-going Assessment.

Career Prospects

Depending on a system and its coverage area, career opportunities exists in areas like wilderness EMS, special operations, special events, hazardous materials, industrial safety, quality management and other areas. Emergency Medical Technologists work with other health care professionals, including nurses and physicians, as well as firefighters and police officers.

Semester Wise Distribution of Course Credit and Hours

Semester	Code	Course title	Credits
I	Generic Module	Personal Grooming - 1	2
	Generic Module	Functional English	4
	EMS 1	Introduction to Emergency Medical Care & Airway Management	2
	EMS 2	Patient Assessment & Medical & Behavioral Emergencies	2
	EMS 3	Emergencies in Obstetrics & Gynecology	2
II	Generic Module	Communication Skills	4
		Health and wellness	2
	EMS 4	Trauma Emergencies & Emergencies in Infants & Children	2
	EMS 5	Operations & Understanding ECG	2
	EMS 6	Advanced Airway Elective	2

Programme fees: Rs. 36,000/-per annum

Examination fees: Rs.1,600/- per semester and Rs. 3200 per annum

Caution Deposit (Refundable): Rs.5000