



ITEC- TISS International Certificate Programme

On

“Emergency Medical Technician Training”

In Collaboration with

Indian Technical and Economic Cooperation Programme (ITEC), Ministry of External Affairs, Government of India

Hosted by

Tata Institute of Social Sciences



Concept Note

Indian Technical and Economic Cooperation (ITEC) Programme, is the leading capacity building platform of the Ministry of External Affairs, Government of India. Instituted in 1964, ITEC is one of the oldest institutionalized arrangements for international capacity building having trained more than 200,000 officials from 160+ countries in both the civilian and in the defence sector.

Tata Institute of Social Sciences (TISS) is a community-engaged Social Science University, established in 1936. TISS was started as Sir Dorabji Tata Graduate School of Social Work and in 1964, it was granted the Deemed University status under Section 3 of the UGC Act, 1956. Since its inception, the institute's vision has been to be an institution of excellence in higher education that continually responds to changing social realities through the development and application of knowledge, towards creating a people-centered, ecologically sustainable and just society that promotes and protects dignity, equality, social justice and human rights for all.

ITEC and TISS are collaborating to offer a certificate course on **Skill Development programmes in Healthcare Sector**. Skill development program for allied healthcare professionals is essential for enhancing the quality of healthcare services and meeting the growing demand for skilled workers in the healthcare sector. This programme aims to equip individuals with the necessary knowledge and skills to perform a wide range of healthcare tasks. Within this programme, various specialised courses will be offered to in the field of allied healthcare services.

Programme Introduction

“**Emergency Medical Technician Training**” is a certificate programme targeted medical professionals working in the field of allied health care services. Emergency Medical Technicians (EMTs) are one of the highly demanded professionals in healthcare. This course

will build an overall expertise of medical professionals in attending medical emergencies and provide knowledge, skill and attitude to manage a wide range of clinical problems in emergencies.

Programme Objective

This programme will provide fundamentals about emergent patient care, stabilization, and disease processes toward becoming an EMT or further health care pursuits. The course aims to provide the participants with:

1. Skill Reinforcement and review of core knowledge:

This course provides an opportunity for hands-on practice and skill reinforcement. This is crucial for maintaining proficiency in essential medical procedures, such as CPR, bandaging, splinting, and other life-saving techniques. In addition, the programme will also provide a review of core medical knowledge including anatomy, physiology, pharmacology, and other fundamental concepts that are crucial for effective emergency care.

2. Legal and Ethical Updates:

EMTs need to stay informed about any changes in legal and ethical standards related to their practice. This course will cover topics such as patient confidentiality, consent, and documentation to ensure EMTs adhere to legal and ethical guidelines.

3. Networking and Collaboration:

This programme also provides opportunities for EMTs to network with colleagues, instructors, and professionals in the field from various countries to learn from each other. This collaborative environment allows for the exchange of experiences, knowledge, and best practices.

Learning Outcomes

By the end of the course, it is hoped that the participants will:

- Acquire updated information on medical protocols, procedures, and guidelines.
- Understand and implement legal and ethical standards related to emergency medical services
- Reinforce hands-on clinical skills necessary for emergency medical care.
- Practice and demonstrate proficiency in essential procedures, such as airway management, CPR, and trauma care.
- Improve skills in recognizing and managing a wide range of medical and traumatic emergencies.
- Gain knowledge and skills specific to caring for special populations, including paediatric, geriatric, and obstetric patients

- Understand and adhere to proper ambulance operations and safety procedures.

Dates and Duration

Date: 12 June to 3 July 2024

Duration: 3 weeks

The programme dates are tentative and will be finalised in consultation with the ITEC.

Programme Structure

The programme will combine both classroom lectures and experiential learning:

- The **classroom component** consists of 40 hours, which will include lectures that will be delivered by faculty and experts.
- The **experiential learning** will consist of 80 hours, which will include hands on experience through workshops, simulations and practical session with experts as well in hospitals, clinics and field sites

Eligibility

Participants who have EMT certification from recognised institutions or any other medical professionals working in medical emergency field from South Asia (Nepal, Bhutan, Bangladesh, Sri Lanka and Maldives)