



#GrowWithGoenka



# B.Voc. in Emergency & Trauma Care Technology

Duration - 3 Year Degree Program

## Academic Associations



**MANGALAYATAN  
UNIVERSITY**  
*Learn Today to Lead Tomorrow*

## Overview

It is a specialized program designed to equip students with the necessary skills and knowledge to effectively manage emergencies and trauma situations. This program integrates both theoretical knowledge and practical training, preparing graduates to deliver high-quality care in emergency medical settings. The curriculum typically covers the principles of emergency medicine, trauma management, critical care, and relevant technologies that assist in patient diagnosis and treatment.

## Objectives

- Provide Immediate Medical Assistance
- Perform Advanced Life Support (ALS) & Basic Life Support (BLS)
- Handle Trauma & Critical Care Cases
- Operate Emergency Medical Equipment
- Coordinate Ambulance & Emergency Response Services
- Manage Disaster & Mass Casualty Situations
- Administer Emergency Medications
- Work in Multidisciplinary Healthcare Teams
- Ensure Patient Safety & Ethical Care

## Pedagogy

It follows a skill-based, experiential learning approach that combines theoretical knowledge with hands-on training. The pedagogy is designed to ensure students gain practical competencies essential for handling emergency and trauma situations effectively.

## Course Contents

- Healthcare Services to Ambulance Services
- Patient Assessment
- Introduction to Medical Emergencies: Respiratory, Cardiac, Trauma, Neurology and Pediatric
- Introduction to Trauma Emergencies: Head/Spine, Thoracic, Abdominal, Genito-urinary
- Moving and lifting Techniques
- Airway Management
- Basic Life Support to Advance Cardiac Life Support

## Course Highlights

- Theory + Practical - 1200 hours + 600
- Internship - 2700 hours
- Eligibility - 10+2 Any Stream

**0% INTEREST LOAN  
SCHEME AVAILABLE**



\*Conditions apply

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