



## Basics of ECG

Electrocardiogram (ECG) is a safe and non-invasive procedure that measures the electrical activity of the heart to detect any abnormality. The ability to interpret various ECG rhythms requires high-level skills and understanding of the cardiovascular system's anatomy and physiology. The aim of this module is to incorporate both theoretical and practical aspects of ECG waveforms, interpreting various cardiac rhythms and identifying abnormal ECG patterns.

## Learning Outcomes

- Describe the normal cardiac anatomy and conduction system
- Demonstrate 12 lead ECG electrode placement
- Critically analyze normal and abnormal ECG rhythms
- Interpret arrhythmias and conduction disturbances

## Training Material

- Multimedia audio visual aids
- Multimedia patient monitor
- Manual defibrillators
- Handouts

## Duration

6 hrs

## No. of Participants per Instructor

15