



# ECG Assistant

Duration: 3 Months

## Academic Associations



GD GOENKA HEALTHCARE ACADEMY, KHARGHAR NAVI MUMBAI

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## Overview

For a wide spectrum of healthcare providers, the ability to swiftly and effectively interpret a 12 lead ECG is a crucial component of both routine and emergency patient treatment.

The Certificate Course in ECG Interpretation was created to give learners advanced knowledge and abilities in ECG interpretation and to assist them in identifying a wide range of clinical problems. The course will give the students a full understanding of the ECG waveform's elements, the identification and interpretation of heart rhythms, and the use of ECG patterns to identify pathological situations.

## Objectives

After completing this course, participants will be able to:

- Recognize and interpret normal and abnormal cardiac rhythms
- Understand different wave forms in ECG & common interpretation
- To develop understanding regarding ECG & it's procedure
- Enumerate the measures to be taken before, after and during ECG procedure

## Pedagogy

Holistic teaching method (blended learning) characterized by its focus approach, stressing the importance of scenario based practice with the help of latest tools and techniques. There will be comprehensive lab work requiring demonstrated competency to receive a satisfactory grade.

## Course Contents

- Cardiac anatomy and physiology
- Introduction to Electrocardiography
- ECG test procedures
- Basic components of ECG
- Cardiac arrhythmias
- 12 Lead ECG interpretation

## Course Highlights

- Theory + Practical - 80 Hours + 20 Hours
- Internship - 400 Hours
- Eligibility - 10+2 (Any Stream)
- Total Hours - 500 Hours

**0% INTEREST LOAN  
SCHEME AVAILABLE**

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\*Conditions apply