



CERTIFICATE COURSE IN

ECG INTERPRETATION

About Us

Medvarsity, India's first Medical e-learning venture was established in 2000 by the Apollo Hospitals Group. Medvarsity online has over 35,000+ certified graduates. The courses are exclusively designed by doctors, for doctors comprising of 20,000 hours of content with over 7,000 active learners and course accreditation by leading global partners. It has around 40+ training centers spread across the country. The students of Medvarsity come from over 20 countries and at any point in time, there are over 8,000 students that stay connected and engaged with Medvarsity.

With the increase in internet penetration, higher acceptance of online learning methods and starring gaps in healthcare education, Medvarsity is well positioned to become the most relevant knowledge portal for the healthcare professionals.

Course Overview

The course will provide the students a thorough understanding of the components of the ECG waveform, recognition and interpretation of cardiac rhythms, and diagnosing abnormal conditions using ECG patterns. Throughout the course, you will be provided self-assessment ECGs to practice your diagnostic skills.

This course lets you:

- Enhance your knowledge and skills in ECG analysis
- Enable yourself to recognize various abnormal rhythms
- Recognize MI early and start appropriate medical intervention without delay
- Identify various cardiac conditions through ECG findings

Course Objectives

The ability to quickly and accurately interpret a 12 lead ECG is an important part of routine and emergency patient care for a wide range of healthcare professionals. This certificate course in ECG interpretation has been developed to provide the participants a high level of knowledge and skills in ECG interpretation. It will also help them recognize a wide variety of clinical abnormalities.

Course Outline

- Basic principles of ECG
- Ischemic heart disease
- Tachyarrhythmias
- The bradyarrhythmias
- Wolff-parkinson-white syndrome
- Bundle-branch blocks and fascicular blocks
- Inherited cardiac arrhythmias
- Artificial cardiac pacemakers
- Cardiac chamber hypertrophy
- Diseases of the pericardium and myocardium
- Pulmonary circulation disorders
- Drugs and electrolyte abnormalities

Course Highlights

You can avail a comprehensive coverage of 12 lead ECG interpretation that is designed by experts with wide experience in ECG interpretation



Eligibility

Medical students, physicians (any stream), nurses, dentists, paramedics, ECG technicians, physician assistants, and physiotherapists. Anybody working in the medical field and wants to learn ECG interpretation.

Duration:

- Three months
- 20 hours of learning content

FEE

Rs. 5,000 + GST



Training and Learning Methodology:

The online learning program will be for a duration of three months. The online content shall be in the form of e-books. A login username and password will be provided to access the content of the learning management system. You can access the course content on a computer or mobile phone at your convenience.

Assessment & Certification

- All assessments will be based on online tests.
- There can be three attempts to clear the tests. If you fail to do so in the third time as well then you will have to pay reactivation fees.
- Once you have successfully cleared the course, candidates will be awarded Certificate in ECG Interpretation by Medvarsity.
- Your E-Certificate will be generated in the learning management system.





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