

# ELECTROCARDIOGRAM - INTERPRETATION AND APPLICATION IN CLINICAL PRACTICE

## MULTI-FACULTY

**PRE-REQUISITES :** Medical and Paramedical – Students & Faculty.

**INDUSTRY SUPPORT :** Health care centres and Hospitals; Medical, Dental, Paramedical colleges – National and International; Research centres – National and international.

### **COURSE OUTLINE :**

Electrocardiogram, a hallmark investigation even in modern days, has its utmost importance in day to day clinical practice. The knowledge about electrocardiogram is extensive ranging from the genesis and physiology behind it to the deviations. It is crucial to have an extensive knowledge of ECG for clinical practice and research and it requires deliberate practice and expertise. The knowledge of ECG is important to all medical, paramedical fraternity and research scholars, hence a learning module on the interpretation and application of ECG in clinical practice is the need of the hour. In this training module, we are going to walk you all through the basics of ECG, techniques on recording and also about the interpretation of ECG in many clinical scenarios with more practical illustrations. This could make reading and interpreting ECG facile and apprehensible.

### **ABOUT INSTRUCTOR :**

Click here to view about the instructor: <https://drive.google.com/file/d/1Q0s-oWZc0at144Gz6kossz328cRbxCiu/view>

### **COURSE PLAN :**

**Week 1:** Physiological principles – ECG basics

**Week 2:** Pathology

**Week 3:** General Medicine – Identifying dysarrhythmias (With case scenarios)

**Week 4:** Cardiology – ECG application (With case scenarios)