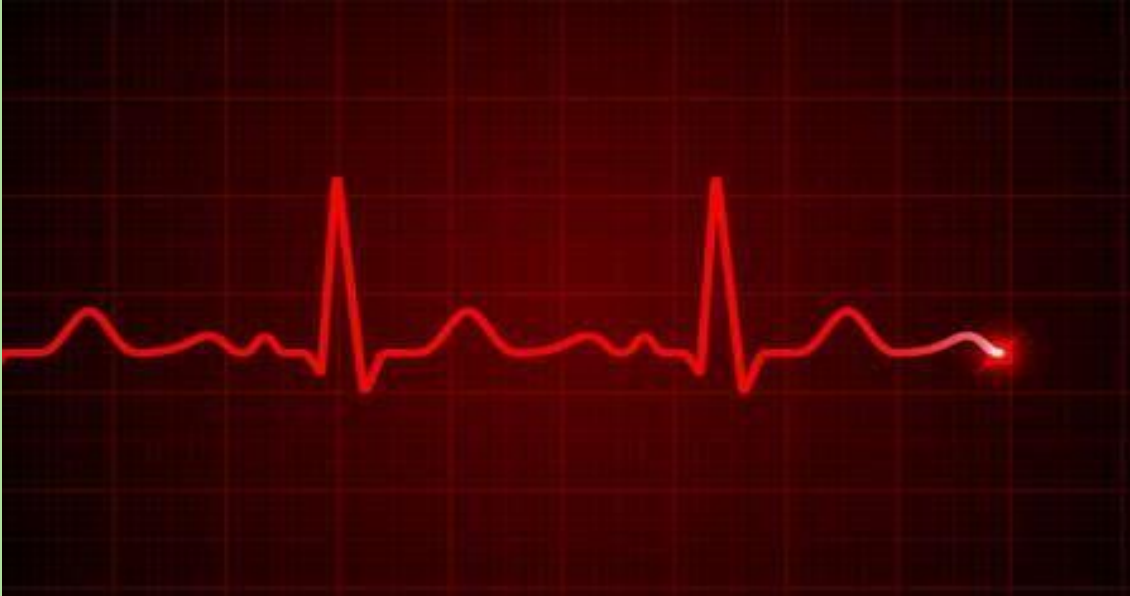


DEPARTMENT OF GENERAL MEDICINE - VALUE ADDED COURSE



Course Co-ordinators:

1. Dr Rekha S Patil- Organising Chairperson
2. Dr Anjali R Metgudmath- Organising Secretary
3. Dr Raju H Badiger- Course Coordinator

Need of the course:

ECG is the investigation that should be done for every patient in the emergency department on presentation. It is simple , non invasive , swift, and cost effective investigation.

Even with the advancement of technology in cardiology, ECG still remains a valuable and unparallel initial investigation in any cardiac diseases. It is indeed easy in principle, but the variations in pattern observed in normal and with cardiac diseases can make the ECG seem more complex than it really is. The greatest challenge is the interpretation of ECG.

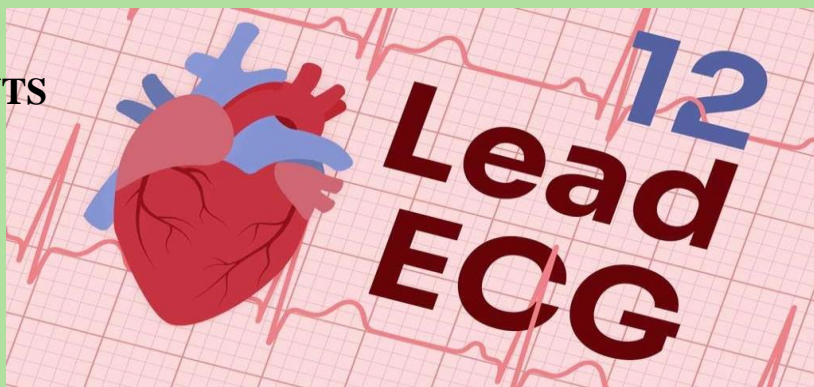
Objective of the course

1. Identify and understand the basics of ECG
2. Interpretation and diagnosis of common heart diseases
3. Hands on skill development in ECG

Target Group: MBBS UG STUDENTS

Duration: - 16 hours

Course Conducted – 3 days



Schedule of the Course

Date/days	Topics	Speaker
Day 1	Introduction	
	Basics of ECG	Dr. V.A. Kothiwale
	The lead system and electrical Axis	Dr. Manisha D
	Heart rate and Voltages	Dr. N Prabodh Kiran
Day 2	Tachyarrhythmias. □Narrow QRS complex	Dr. Dnyanesh Morkar
	Tachyarrhythmias. ▪Broad QRS Complex Tachyarrhythmias	Dr. Prasad M.R.
	Bradyarrhythmias □Sinoatrial & Bundle Branch Block	Dr. Sameer Amber
Day 3	ACS (Acute Coronary System)	
	STEMI	Dr. SuhasiniAtharga
	NSTEMI	Dr. Raju Badiger
	Hands on ECG Machine	Dr. Rekha S Patil
Day 3	Wolff Parkinson white syndrome	Dr. VijayMetgdumath.
	Chamber Enlargement Hypertrophy	Dr.Prakash Babaliche
	Bundle Branch Block	Dr. Madhav Prabhu
	Electrolyte ECG in Abnormalities	Dr. Arathi Darshan.