



## **ECG Workshop**

Presented by:

1. Dr. Ajit Kumar J T, Assistant Professor, Physiology
2. Dr. R. Durai Arasan, Assistant Professor, Physiology
3. Dr. Noel Naveen Johnson, Senior Resident, Physiology

Date & time : 30.01.2024 to 01.02.2024, 11.00 am to 01.00 pm

Topic : How to record ECG

Venue : Cardiopulmonary lab and Amphibian lab,  
Department of Physiology, VMCH & RI.



**Department of Physiology,  
Velammal Medical College Hospital & Research Institute, Madurai**



A total of 150 first year M.B.B.S. students were trained in this program. The program was conducted across 3 days with each day being attended by 50 students. The workshop was conducted in the Cardio physiology lab and Amphibian lab in the Department of Physiology using single channel ECG machines. 50 students were divided into 3 groups. Demonstration on how to place the leads on the body and how to interpret an ECG was given to each group of students. The normal wave forms and their physiological roles were discussed. The normal values of each waveform and segments were discussed. The benefits of using ECG for the correct identification of cardiac abnormalities were discussed.

The students were allowed to do the ECG recording on their friends. They noted down the test results and interpreted the results.





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