



TILAK MAHARASHTRA VIDYAPEETH (TRUST)
LOKMANYA TILAK COLLEGE OF PHYSIOTHERAPY
Affiliated to MUHS

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REPORT OF EMG MACHINE INSTALLATION & DEMONSTRATION

DATE : 09th January 2023

TOPIC: EMG MACHINE INSTALLATION & DEMONSTRATION

VENUE: Lab – Neurophysiotherapy Department, 3rd Floor LTCOP, Kharghar, Navi Mumbai

PRINCIPAL: DR. SHWETA PHADKE

CO-ORDINATOR: DR. KEERTHIKA RANJI

RESOURCE PERSON: MR. PIYUSH SINGH

REPORT OF THE EVENT:

The installation & demonstration of the EMG machine was arranged for the teaching faculty by the Department of Electrotherapy & Electrodiagnosis on 09th January 2023, at 02:00 pm- 3:00 pm in the Lab- Neurophysiotherapy Department, 3rd floor of TMV's Lokmanya Tilak College of Physiotherapy, Kharghar, Navi Mumbai. EMG machine installation & demonstration was given by Mr. Piyush Singh (Engineer)

A Total of 12 faculties attended the meeting of EMG installation & demonstration.

One faculty was selected as a subject for demonstration.

The unboxing of EMG machine (4 Channel) was done. New EMG Machine which consists of Adapter box, amplifier box and a key box was installed. The EMG machine runs on the laptop or computer. This PC based machine needs the software uploaded on the desktop and the software was installed by the engineer. On display the patient's demographic data & diagnosis is recorded. The affected nerve is selected and accordingly sensory or motor nerve conduction is tested. The results are displayed and stored on the screen. The demonstration was given and queries were solved during the meeting.

Dr. Shweta S. D. Phadke
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