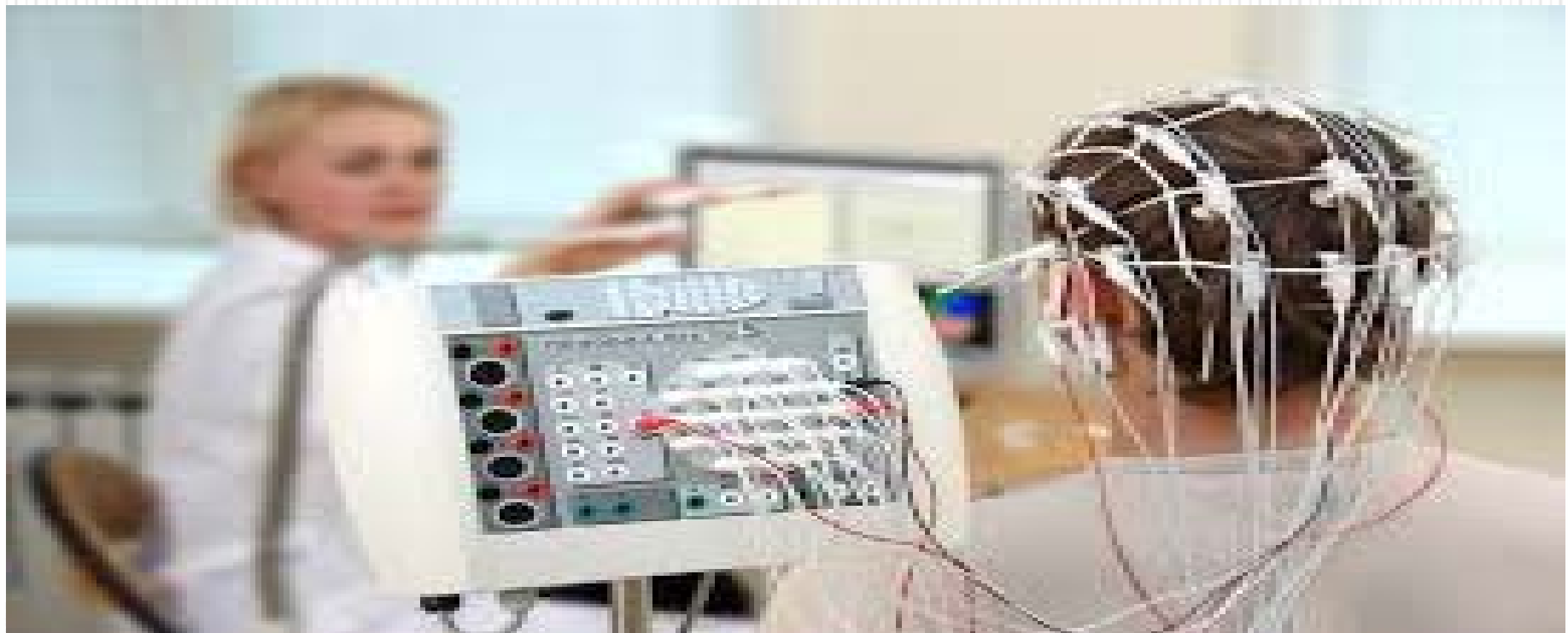


Diploma in Neuro Electro Physiology

DNEP



ABOUT THE COURSE

Neuroelectrophysiology is a fast developing field in medical science. It operates the crossing of neurosciences, cellular engineering and signal processing. This course enables the neurotechnologist to perform and interpret electrophysiology procedures. The students will acquire skills to assess the patient and plan various electrodiagnostic procedures and implement them.

As neuroelectrophysiology is an integral part of neurology, the neuroelectrophysiologists are highly in demand in all hospitals. Easily placements with high remuneration are available for the neurotechnicians



What are the Career Prospects in Neuro-Electro-Physiology Course?

Neuro-Electro-Physiology is a course which enables students to assess the patient and plan various electro-diagnostic procedures and implement them. The candidate who is trained in this is called as a neuro-electrophysiology technologist, who is an integral part of the neurology team.

The student will be able to achieve technical skills needed to conduct various diagnostic procedures. He/she will be trained in the EEG lab, plan montages, and do the recording without artifacts and should also be well versed with the technical aspects and preparations of provisional reports.

The students would get familiarised with semiology of various seizure types, giving first aid in case of emergency and seek timely medical help when needed.

In the neuro-physiology lab, they can assist neurologists in Electromyography (EMG) and nerve conduction studies (NCV) procedures and get an opportunity for basic interpretation of the findings.

Theoretical, technical and basic knowledge of procedures like Visual Evoked Potential (VEP), Somatosensory Evoked Potential (SS EP), Brainstem Auditory Evoked Response (BAER) will be taught during the course.

Further, the student will learn to conduct various clinical and technical tests in the autonomic lab.

Employment Opportunities

As neuroelectrophysiology is an integral part of neurology, the neuroelectrophysiologists are highly in demand in all hospitals. Easily placements with high remuneration are available for the neurotechnicians. Amrita neuroelectrophysiologists have high placement records in International hospitals (USA, UK, Canada, Middle East) etc and is highly in demand nationwide. There is also ample scope for neuroelectrophysiologists to pursue higher studies, research and doctorate in our institution

