

Neotech Campus – Event report

Name of Institute: Neotech Institute of Physiotherapy

NC/NIP /Event report/2024-25/012

Date: 3rd March 2025

1. Title of the Event:

Nerve Conduction Studies: The Pulse Within

2. Organized by:

Physiotherapy/Neotech Institute of Physiotherapy

3. Date & Venue:

03-03-2025, Neotech Institute of Physiotherapy

4.Objective:

AIM and PURPOSE- The primary aim of the seminar is to provide physiotherapy students with a comprehensive understanding of NCS, which are essential diagnostic tools for assessing the electrical function of peripheral nerves. This knowledge will enhance their clinical skills in evaluating nerve function and understanding neuropathies, which is critical for effective physiotherapy management.

5. Resource Person(s):

Dr. Shweta Parikh(PhD), Professor, KM Patel Institute of Physiotherapy

6. Number of Participants:

Number of Student	40
Number of Faculty	5
Number of external participants (if any)	0

7. Program Schedule:

Time	Session Details	Speaker
11:00 AM	Inauguration	Dr. Nisarg Vaghela
13:00 PM	Nerve Conduction Studies: The Pulse Within	Dr. Shweta Parikh (PhD)

8. Key Highlights:

- Introduction to Nerve Conduction Study
- Principles, Procedure of NCS
- Key Parameters Measured, Clinical Relevance of NCS

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9. Outcomes of the Event:

Students should gain a clear understanding of what NCS is, how it works, and why it is important in the assessment of nerve function. This includes understanding the principles, components, and procedure of NCS. Students will be able to interpret NCS results, including understanding key parameters like latency, amplitude, conduction velocity, and how abnormalities indicate specific neurological conditions.

10. Feedback Summary:

Most students reported a significantly improved understanding of the principles and applications of NCS. They felt more confident in explaining what NCS is, how it works, and its relevance in clinical practice.

11. Conclusion & Acknowledgment:

The Seminar on Nerve Conduction Study (NCS) for Physiotherapy Students provided a comprehensive and practical understanding of this essential diagnostic tool used in assessing nerve function. Throughout the session, students gained valuable insights into the principles of NCS, its procedure, and its relevance in diagnosing a range of neurological conditions, such as peripheral neuropathies, nerve compression syndromes, and motor neuron diseases.

We would like to express our sincere gratitude to all those who contributed to the successful organization and execution of this seminar. The Faculty Members of NIP and the students for their active engagement, and enthusiasm throughout the seminar.

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12. Supporting Documents:



Submitted by:

Dr. Nisarg Vaghela, Assistant Professor

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