



राष्ट्रीय गतिशील दिव्यांगजन संस्थान

National Institute for Locomotor Disabilities (Divyangjan)

(दिव्यांगजन सशक्तिकरण विभाग, सामाजिक न्याय एवं अधिकारिता मंत्रालय, भारत सरकार)

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Department of Physiotherapy

REPORT OF HANDS-ON-WORKSHOP ON “PHYSIOTHERAPY IN INTENSIVE CARE UNIT”

18th & 19th January 2025

Two days hands-on workshop on “Physiotherapy in Intensive Care Unit” was organized by Department of Physiotherapy on 18th & 19th JANUARY 2025 under AGP Scheme. A total number of 75 Physiotherapy Professionals, Post Graduate students, Interns and faculties of Physiotherapy Department has participated in the program.

The workshop was inaugurated by Dr. Lalit Narayan, Director, NILD, along with Dr Ameer Equebal, Asst. prof-cum-Asst. Director (Training), NILD, Shri Pravin Kumar, Asst Prof & HOD (PT) NILD, Kolkata and resource person of the program Dr. Rajeev Aggarwal, Senior Physiotherapist and In-charge of Neuro-Physiotherapy unit, A.I.I.M.S, New Delhi by Lamp Lighting. Dr. Lalit Narayan, Director, NILD, in his inaugural address, emphasized the significance of the topic and also highlighted that students will acquire practical skills in treating patients in ICU after this workshop.

Dr Ameer Equebal, Assistant Director (Training), NILD emphasized the need of the topic for Physiotherapy professionals/students in his inaugural speech. Welcome address was given by Shri Pravin Kumar, Asst Prof & HOD (PT), NILD.



In the first session of the Day-1 (18/01/2025), resource person gave an introductory lecture on Goals, Strategies and Introduction to ICU along with Surface anatomy of lungs-heart and Physiological basis of ICU Management. He shared his vast knowledge and experience of Intensive care unit of AIIMS, New Delhi.



On subsequent sessions Lectures including Arterial Blood Gas analysis, ECG analysis, Mechanical Ventilation and practical demonstration of different ICU equipments, their indications, parameter settings, precautions, interpretations of ECG etc. were discussed.



On Day-2 (19/01/2025) Lectures and practical demonstration of different various devices like ET Tube, Suction Tube, Suction equipments, AMBU bag, Nebulizers, Flutters, Acapella, different types of masks used in ICU were described and demonstrated. The participants practiced all the techniques in supervision of the resource person and learnt the different skills.

The event ended with a valedictory session conducted to mark the successful completion of the program. Certificates were distributed by Dr Lalit Narayan, Director, NILD along with HOD-PT and Resource person to all participants, acknowledging their active participation and dedication to the field of Physiotherapy. Mr. Bibhuti Sarkar, I/C-Lecturer (PT), NILD coordinated the program and expressed his heartfelt gratitude to all the participants, Resource person, NILD administration and Nursing department for their support and making the event a grand success. The program provided a significant platform for knowledge exchange, professional development and networking in the field of Physiotherapy.

