

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI
OFFICE OF DIRECTOR

F.No. 40-30/2023-Estt.I

14.06.2023

OFFICE MEMORANDUM

While nursing education is prevalent throughout the country, there is a necessity for increased emphasis on practical nursing skills development. AIIMS aims to be at the forefront of this effort by establishing specialized facilities to enhance the nursing cadre's practical skills, making it a global leader in this field. While numerous institutes across the country offer nursing education, they can focus more on providing clinical practice opportunities to complement theoretical knowledge. By doing so, nurses from renowned institutions such as AIIMS can effectively apply their theoretical knowledge in clinical settings when practicing abroad, which will enhance our country's reputation. The COVID pandemic has presented challenges to newly graduated nurses' efficiency in clinical practice, but we can address this by upgrading their clinical skills, including basic clinical skills, critical and advanced healthcare management, and the ability to deal with critical situations. Given that nurses handle life-and-death situations, it is essential to upgrade their clinical skills, including basic clinical skills, critical and advanced healthcare management, and the ability to deal with critical situations.

To address this issue, AIIMS intends to establish a nursing simulation lab called **National Advanced Nursing Simulation Institute (NANSI)** under the umbrella of SET facility to improve the clinical practices of nurses and nursing students and become a leader in simulation training in the country. The lab will focus on providing simulation training as per INC norms and develop certified simulation training courses according to international requirements. Final-year nursing students will be introduced to Basic and Advanced modules of Simulation-based training at NANSI and after completion, they will be posted in critical areas of the hospital to boost their clinical expertise to international standards. This facility will also focus to develop a model to conduct practical examinations of nursing students in simulation areas which will not only provide a controlled environment where the examiner can evaluate the students on specific cases/situations but also eliminate the involvement of actual patients.


Additionally, it will concentrate on developing specific simulation-based training programs for NORCET-selected candidates, such as Basic Skill Enhancement, Critical care skill enhancement, Maternity Skill Enhancement, Neonatal and Paeds skill enhancement, and OR Skill enhancement training. AIIMS Delhi plans to make it mandatory for all NORCET-passed candidates to clear Basic Skill Enhancement training and one Specialty-based skill enhancement training from NANSI before their regular appointment. In future, these modules will be made available to other AIIMS, government hospitals and nursing institutes in the country.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NEW DELHI
OFFICE OF DIRECTOR

The NANSI will be a dedicated facility at Jhajjar Campus of AIIMS with multiple simulation labs, operating rooms, conference halls, seminar halls, skill halls, panel discussion rooms, debriefing rooms, AR & VR facilities, and OSCE rooms with all high-fidelity simulators, low fidelity simulators, task trainers, etc. This facility shall operate under the administrative control of SET facility and shall be operationalized & managed by the following committee:

- Mr. C. Vasundhara Balaswamy, Senior Nursing Officer
- Mr. Nand Bhanwar Singh, Nursing Officer
- Mr. Ashwathy M U, Nursing Officer
- Mr. Dinesh Sridhar, Nursing Officer
- Mr. Purushottam Parashar, Nursing Officer

The above committee shall initially visit 1-2 established simulation centers in the country and develop a plan for setting up the Nursing simulation labs. The committee shall submit a detailed report with space requirements, draft technical specifications for review by TSEC, operational requirements, etc. by 31st July 2023 to Head, SET Facility who shall after review, forward an appropriate proposal to Director AIIMS for establishing NANSI in a time bound manner.

 14/6/2023
(Prof. M. Srinivas)
Director

Distribution:

- As above