GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1504
TO BE ANSWERED ON: 01.08.2025

OBJECTIVES AND EXPECTED OUTCOME OF COLLABORATION OF NIELIT WITH INDUSTRY BODIES

1504. DR. KAVITA PATIDAR:
SHRI SADANAND MHALU SHET TANAVADE:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

(a) the objectives and expected outcomes of the recent Memorandum of Understanding (MoUs) signed by National Institute of Electronics and Information Technology (NIELIT) with national and international institutions and industry bodies;
(b) the key areas of collaboration envisaged under these MoUs, including research, training, curriculum development and industry-ready skill enhancement;
(c) whether these MoUs include focused initiatives in high-impact and emerging technology domains such as semiconductors, Artificial Intelligence (AI), aerospace systems, green energy technologies, including solar energy and quantum computing; and
(d) the allocation of funds, timelines for implementation, and mechanisms to monitor progress and ensure measurable outcomes for students and professionals?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (d): The National Institute of Electronics and Information Technology (NIELIT) is an autonomous body under the Ministry of Electronics and Information Technology (MeitY), Government of India. It is dedicated to promoting education, training and research in Electronics, Information Technology (IT) and emerging technologies. It is also recognized as a National Examination Body for accrediting institutions and organizations conducting non formal sector courses in IT and Electronics. With 56 own centers and a country wide network of over 700 Accredited Training Partners, and more than 9000 facilitation centers, NIELIT is focused on developing a current and futuristic skilled workforce for the digital economy.

NIELIT has signed Memorandum of Understanding (MoU) with Government Standards and Regulatory Bodies, Academia, Research Organizations and Industries as training, content and technology partners. These MoUs are envisaged towards identifying skill gaps, creating skilled work force with global recognition in the field of Electronics, IT and Emerging Technologies including Artificial Intelligence (AI), semiconductors, drone technology, solar energy, Cyber Security etc.. These MoUs do not entail any financial obligations.

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