

NIELIT to Establish India's First Dedicated Quantum & AI University Campus in Amaravati

MoU signed between NIELIT and Government of Andhra Pradesh

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At the India AI Impact Summit, the National Institute of Electronics & Information Technology (NIELIT), under the Ministry of Electronics & Information Technology (MeitY), Government of India, signed a Memorandum of Understanding (MoU) with the Government of Andhra Pradesh on 20th February, 2026 to establish India's first dedicated Quantum and Artificial Intelligence University campus in Amaravati.

This landmark collaboration marks a significant step toward strengthening India's deep-tech ecosystem and aligns with Andhra Pradesh's vision to build a globally competitive quantum innovation hub through its proposed Andhra Quantum Mission. Amaravati is poised to emerge as the nucleus of the state's ambitious Quantum Valley initiative.



The MoU was signed in the presence of Shri N. Chandrababu Naidu, Chief Minister of Andhra Pradesh; Shri S. Krishnan, Secretary, MeitY, Government of India; Dr. M. M. Tripathi, Director General, NIELIT; and Shri C. V. Sridhar, Mission Director, APSQM, Amaravati Quantum Valley.



Speaking on the occasion, Dr. M. M. Tripathi, Director General, NIELIT, stated:

“This partnership marks a major milestone in India’s deep-tech journey. The Amaravati Quantum & AI campus under NIELIT will emerge as a national centre of excellence for research, education, and innovation in quantum technologies and artificial intelligence.”

Shri C. V. Sridhar, Mission Director, APSQM, Amaravati Quantum Valley, remarked:

“The NIELIT Quantum-AI University at Amaravati Quantum Valley will anchor India’s next wave of deep-tech talent by converging quantum science, artificial intelligence, and industry-aligned skilling to build a globally competitive innovation ecosystem.”

NIELIT is a premier autonomous scientific society under MeitY, mandated to advance education, skilling, training, research, and capacity building in emerging technologies across India. NIELIT has been granted the status of a Deemed-to-be University, with 12 approved campuses across the country.

Under this framework, the upcoming Amaravati initiative will be developed as a specialized Quantum & AI-focused university campus, dedicated exclusively to frontier domains. While anchored within NIELIT’s Deemed-to-be University ecosystem, the Amaravati campus will represent India’s first institutionally dedicated academic hub focused solely on Quantum and Artificial Intelligence.

The proposed campus will focus on cutting-edge domains including:

- Quantum Computing and Quantum Algorithms
- Artificial Intelligence and Machine Learning
- Quantum Communication and Cybersecurity
- Quantum Hardware and Systems Engineering
- High-Performance Computing
- AI–Quantum Convergence Research

The campus will integrate:

- Undergraduate, Postgraduate, and PhD programs

- Advanced research laboratories
- Industry-linked Centres of Excellence (CoEs)
- Deep-tech incubation and entrepreneurship support
- Global academic and R&D collaborations

This initiative is expected to significantly strengthen India's capabilities in quantum technologies and AI, positioning the country as a global leader in next-generation innovation and deep-tech education.

About NIELIT

National Institute of Electronics & Information Technology (NIELIT), an Autonomous Scientific Society of the Ministry of Electronics and Information Technology (MeitY), Government of India, has been a pioneer in skill development and digital empowerment.

With its extensive presence through 56 NIELIT centers, over 750 accredited institutes, and 9,000+ facilitation centers, NIELIT has skilled and certified millions of students in emerging technologies in the E&ICT domain.

NIELIT has been conferred the status of "Deemed to be University" under the distinct category by the Ministry of Education having its main campus at Ropar (Punjab) and eleven constituent campuses located in Aizawl, Agartala, Aurangabad, Calicut, Gorakhpur, Imphal, Itanagar, Ajmer (Kekri), Kohima, Patna, and Srinagar, aims to revolutionize higher education in E&ICT domain using digital technologies.

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