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CIRCULAR

To

All Vice Chancellors of Technical Universities and All Directors/ Principals of AICTE Approved Institutions,

Subject: Setting up of National Quantum Mission (NQM) by Ministry of Science and Technology-reg.

Sir/Madam,

The Government of India has launched ambitious National Quantum Mission (NQM) aiming to seed, nurture and scale up scientific and industrial R&D and create a vibrant and innovative ecosystem in Quantum Technology (QT) and to make India one of the leading nations in the development of Quantum Technologies & Applications (QTA).

The objectives of the NQM are:-

- 1. Developing indigenous quantum technologies and infrastructure.
- 2. Promoting collaboration between academia, industry, and research institutions.
- 3. Building a strong ecosystem for research and development in quantum technology.
- 4. Creating skilled workforce in quantum science and technology.
- 5. Accelerating the commercialization and adoption of quantum-based products and services.

Four Thematic Hubs (T-Hubs) will be set up in the top academic National R&D institutes on the domains- Quantum Computing, Quantum Communication, Quantum Sensing & Metrology and Quantum Materials & Devices. The hubs will focus on generation of new knowledge through basic and applied research as well as promotion of R&D.

NQM is expected to take the technology development eco-system in the country to a globally competitive level and would greatly benefit communication, health, financial and energy sectors as well as drug design, and space applications.

You are requested to disseminate the information on "National Quantum Mission" among academic fraternity and students leverage the benefits accruing from NQM.

We deeply appreciate your time and engagement.

Yours Sincerely.

(Dr. Mamta Rani Agarwal

