

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENCE AND TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION No. 2051**  
ANSWERED ON 12/12/2024

**NATIONAL MISSION ON INTERDISCIPLINARY CYBER PHYSICAL SYSTEMS**

2051 Shri Dhananjay Bhimrao Mahadik:

Will the Minister of Science and Technology be pleased to state:

- (a) whether Government is planning to support and nurture startups in the field of quantum technologies under National Mission on Interdisciplinary Cyber Physical Systems and National Quantum Mission; and  
(b) if so, the details thereof?

**ANSWER**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE  
MINISTRY OF SCIENCE AND TECHNOLOGY & EARTH SCIENCES  
(DR. JITENDRA SINGH)

(a) Yes, Sir.

(b) The National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) has established 25 Technology Innovation Hubs (TIHs) across premier academic institutions, specializing in cutting-edge domains such as AI, ML, robotics, cybersecurity, autonomous navigation, quantum technologies etc.

One such TIH, namely, I-Hub Quantum Technology Foundation (QTF) at IISER Pune, is specifically focused on advancing Quantum Technologies. The hub promotes start-ups, translational research, and commercialization activities in the quantum technology space. To achieve this, the I-Hub QTF is supporting the below 14 start-ups spanning across different domains of Quantum Technologies, including Quantum Computing, Quantum Communications, Quantum Sensing, & Quantum Materials. These start-ups are being supported through comprehensive guidelines, developed under the National Quantum Mission (NQM) and officially adopted by I-Hub QTF.

List of supported start-ups is as under:

1. QuNu Labs Private Limited, Bengaluru, Karnataka
2. QPIAI India Pvt. Ltd, Bengaluru, Karnataka
3. Dimira Technologies Pvt. Ltd, Bengaluru, Karnataka
4. PRENISHQ Pvt. Ltd, Bengaluru, Karnataka
5. QuPrayogPvt. Ltd, Mumbai, Maharashtra
6. Pristine Diamonds Pvt. Ltd, Surat, Gujarat
7. QuanastraPvt. Ltd, Hyderabad, Telangana
8. Quan2D Technologies Private Limited, Chennai, Tamil Nadu
9. amPICQ Pvt Ltd, Pune, Maharashtra
10. Quantm Dynamics Corporate Solutions Pvt Ltd, Noida, Uttar Pradesh
11. Atom Jig Pvt Ltd, Bengaluru, Karnataka
12. Sciamo Research & Instruments Pvt Ltd, Bengaluru, Karnataka
13. Brahmasens Technologies, Chennai, Tamil Nadu
14. GDQ Labs Pvt Ltd, Hyderabad, Telangana

Under the National Quantum Mission (NQM), four (4) thematic hubs (T-Hubs) are being established to further advance quantum technologies focusing on key quantum technology verticals, which include Quantum Computing, Quantum Communication, Quantum Sensing & Metrology and Quantum Materials & Devices. Entrepreneurship Development is one of the major mandates of these T-Hubs in their respective technology verticals.

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