pragati 2026
Q-FOUNDRY

विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

National Quantum Mission

INDIA'S QUANTUM LAB-TO-MARKET PLATFORM

PRAGATI Q-Foundry 2026

Accelerating Lab-to-Market

29–30 September 2026

Dr. Ambedkar International Centre (DAIC)
New Delhi, India

Turning Quantum Breakthroughs into Market-Ready Partnerships.

A focused platform where technology providers, strategic users, industry and investors converge

Strategic Objectives

- Quantum technologies from researchers and startups
- Connect innovators with industry, investors & strategic users
- Co-development, commercialisation & investments

01

Technology Exhibition

Live Demonstration | Interaction

02

Technology Pitches

Product | Performance | Market

03

B2B Matchmaking

Reseacher ↔ Industry ↔ Startup ↔ Investor ↔ User

Four Domains. One Commercialisation Platform.

Showcase | Industry Feedback | Investor Feedback

Track 01

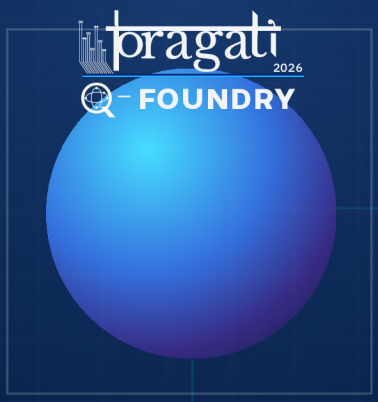
Quantum Computing

COMPUTE • CONTROL • SCALE

Track 02

Quantum Communication

CONNECT • SECURE • TRANSMIT



Track 03

Quantum Sensing & Metrology

SENSE • MEASURE • VALIDATE

Track 04

Quantum Materials & Devices

MATERIALS • FABRICATE •INTEGRATE

CROSS-DOMAIN TECHNOLOGY PATHWAYS CONNECTING INNOVATION, INDUSTRY AND INVESTMENT

Technology Showcase & Industry Engagement

PROGRAMME
DAY 1

09:30–10:00

Registration & Networking

ARRIVAL • EXCHANGE • CONNECT

10:00–11:00

Welcome and Context Setting

FROM LAB TO MARKET : SCALING QUANTUM INNOVATION
CHAIR : PROF. UMESH V. WAGHMARE, SECRETARY
DEPARTMENT OF SCIENCE & TECHNOLOGY
CO - CHAIR : DR. AJAI CHOWDHRY, CHAIRPERSON
MGB, NATIONAL QUANTUM MISSION

11:00–13:00

Technology & Startup Pitches

QUANTUM COMPUTING
SESSION CHAIR : PROF. SHANKAR KUMAR SELVARAJA

QUANTUM COMMUNICATION
SESSION CHAIR : PROF. ANIL PRABHAKAR

QUANTUM SENSING AND METROLOGY
SESSION CHAIR : PROF. KASTURI SAHA

QUANTUM MATERIALS AND DEVICES
SESSION CHAIR : PROF. RAJENDRA SINGH

13:00–14:00

Lunch

LUNCH • NETWORKING

14:00–17:00

Industry & Investor Connect

B2B MEETINGS • DEMONSTRATIONS • QUANTUM TECHNOLOGY EXHIBITION

17:00 Onwards

High Tea & Networking

CLOSING OF INDUSTRY, INVESTOR AND STRATEGIC USERS FORUM

Business, Investment & Partnerships.

DAY 2 PROGRAMME

08:30 Onwards	Registration & Networking
09:00–11:45	Post Quantum Cryptography (PQC) Migration workshop
10:30–11:45	An Investors' Fireside Chat
11:45 - 12:15	High Tea - Networking
12:15–13:30	NQM Pragati Q-Foundry : INAUGURAL SESSION
13:30 - 14:30	Lunch & Networking Quantum Technology Expo open till 17 :30 hrs
14:30 - 15:30	Quantum Advantages and Quantum Supremacy : Defining the Path Ahead Chair : Prof. Chandrasekhar CM
15:30 - 16:00	Presentation by Selected Stratups
16:00 - 17:30	Building State - Level Quantum Readiness in india
17:30 - 18:00	Key Takeaways & Way Forward
18:00 Onwards	High Tea & Networking CLOSING OF NQM PRAGATI 2026

Who Should Attend

TECHNOLOGY PROVIDERS

NQM T-Hubs / Technical Groups
Startups & Incubators

INDUSTRY

Telecom | Defence | Semiconductor | Photonics
Electronics | Healthcare | Automotive | Aerospace

INVESTORS

VCs | Corporate VC | Angel Investors | Govt. Funding Agencies

STRATEGIC USERS

Telecom Operators | BFSI | Mining | Health | Defence Orgs | PSUs | System Integrators

TECHNOLOGY — INDUSTRY — CAPITAL — STRATEGIC USERS

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Partnerships Designed to Move Technology Forward.

EXPECTED OUTCOMES

- Joint R&D and translational research projects
- Prototype validation and demonstration programs
- Joint IP creation and commercialization strategies
- Startup–industry collaboration opportunities
- Supply-chain and manufacturing ecosystem development
- Standards and certification initiatives
- Market-ready technology commercialization pathways

Be Part of India's Quantum Lab-to-Market Movement

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Website / Link : www.nqm-pragati.com

Email / Contact: connect@nqm-pragati.com

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