



Emerging Science, Technology and Innovation Conclave (ESTIC-2025)



The **Emerging Science, Technology and Innovation Conclave (ESTIC-2025)** is envisioned as India's premier annual flagship conclave dedicated to celebrating and accelerating India's journey in Science, Technology, and Innovation (STI).

This unified platform fosters strategic dialogue and synergy among key stakeholders, aligning efforts with the vision of **Viksit Bharat@2047**.

Honourable Prime Minister of India will Inaugurate the Conclave

“Our Government is continuously working to encourage research and innovation among the youth. This is important to realise our dream of a Viksit Bharat”



Theme

Viksit Bharat 2047 –
Pioneering Sustainable Innovation,
Technological Advancement
and Empowerment

Dates

3-5 November 2025

Venue

Bharat Mandapam
Pragati Maidan, New Delhi



OBJECTIVES

- Advancements in Emerging S&T:** Brainstorming emerging and critical areas in Science, Technology, and Innovations, with a well-defined road map.
- Future Science & Technology Leaders:** Engage India's future Science and Technology (S&T) leaders and ignite a sense of commitment to science and innovation through sustainable, inclusive, and transformative technological innovation.
- Foster Collaborations:** Provide a forum for researchers, deep-tech start-ups, industries, funding agencies, and policymakers to promote engagement in high-tech innovations and solutions to position India in the global arena in S&T domain.
- Celebrate Stakeholder Contributions:** Showcasing significant contributions by academia, research institutions, industries, and deep-tech start-ups for India's Journey towards Viksit Bharat 2047.

CONCLAVE COMPONENTS

- ◆ **Plenary Talks:** Inspiring Plenary Talks by **Nobel Laureates** and **Global Key Personalities**, setting the vision for India's S&T journey towards **Viksit Bharat@2047**.
- ◆ **11 Thematic Technical Sessions:** Featuring
 - Invited Talks by top scientists, industry leaders, and policymakers
 - Presentations by S&T Leaders, Women Entrepreneurs and CEOs of Deep-Tech start ups.
 - Panel Discussions
- ◆ **Thematic Areas**
 1. Advanced Materials & Manufacturing
 2. Artificial Intelligence
 3. Bio-Manufacturing
 4. Blue Economy
 5. Digital Communications
 6. Electronics & Semiconductor
 7. Emerging Agriculture Technologies
 8. Energy, Environment & Climate
 9. Health and Medical Technologies
 10. Quantum Science & Technology
 11. Space Technologies
- ◆ **75 Exhibition Stalls** by Deep-Tech Start ups and Sponsors
- ◆ **100 Poster Presentations:** Young Scientists, faculty and engineers

New Delhi, India's vibrant capital, blends rich heritage with modern infrastructure — a hub of governance, innovation and culture, making it the ideal host city for ESTIC-2025

Bharat Mandapam

WHO WILL PARTICIPATE

- Nobel Laureates and Global Key Personalities
- CEOs of Deep-Tech Start ups
- Women Entrepreneurs
- Emerging Science and Technology Leaders
- Young Scientists, Faculty & Engineers from Academia, Industry, PSUs, and R&D Institutes
- Industry Leaders, Policy makers, Ministry, Embassy and Funding Agency Representatives
- Directors and Vice Chancellors
- Sponsors
- Media Representatives covering Science, Innovation, and Policy

ON THE SIDELINES

- o B2B and B2G interaction meetings
- o Film on India's journey on scientific and technological achievements
- o Thematic short films
- o Cultural event celebrating India's rich cultural heritage
- o AI-based selfie zones blending tech themes with Indian identity
- o PitchX: The Innovation Gateway
A high-stakes platform for 10 deep-tech start-ups to pitch their ideas to a curated panel of investors and partners. Beyond funding, it provides mentorship, commercialization strategies and scaling-up support, transforming innovations into market success.

India's very own LaunchPad for disruptive innovation

THE WAY FORWARD

The Emerging Science, Technology and Innovation Conclave (ESTIC) will play a transformative role in advancing India's vision of Viksit Bharat@2047. As a premier national platform, ESTIC will enable critical assessment of progress, definition of strategic priorities, formulation of future-ready policies, and the creation of a bold, actionable roadmap for emerging technologies.

By accelerating high-tech innovation, nurturing deep-tech collaborations, and empowering India's next-generation leaders, ESTIC will play a pivotal role in propelling the country's transformation into a knowledge hub. It will also contribute to building a self-reliant nation and an innovation-driven growth engine. This visionary conclave is a landmark moment in charting a strong, inclusive, and technologically empowered India.

UNDER THE GUIDANCE OF



Office of the Principal Scientific Adviser
to the Government of India

ORGANIZED BY



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY

IN ASSOCIATION WITH



परमाणु ऊर्जा विभाग
Department Of Atomic Energy



आयुष मंत्रालय
MINISTRY OF
AYUSH



जैवप्रौद्योगिकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research
(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार)
Ministry of Science & Technology, Govt. of India



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DEFENCE RESEARCH &
DEVELOPMENT ORGANISATION
Ministry of Defence, Government of India



पृथ्वी विज्ञान मंत्रालय
Ministry of Earth Sciences



शिक्षा मंत्रालय
MINISTRY OF
EDUCATION



इलेक्ट्रॉनिक और
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY



भारतीय कृषि अनुसंधान परिषद्
Indian Council of Agricultural Research
Ministry of Agriculture and Farmers Welfare



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DEPARTMENT OF
SPACE



दूरसंचार विभाग
DEPARTMENT OF
TELECOMMUNICATIONS

ORGANIZING PARTNER

International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI)

(An autonomous Research and Development Centre of Department of Science & Technology, Government of India)



CONTACT DETAILS

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