



IIT MADRAS TECHNOLOGY SUMMIT 2026

From IITM. For Bharat. Building Together.

5th May 2026 | 9:00 AM – 6:30 PM | Leaders Lounge, Gate 7, Bharat Mandapam, New Delhi

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INAUGURAL SESSION

9:00 AM – 10:15 AM

Union Education Minister Shri Dharmendra Pradhan inaugurated IIT Madras' first-ever Technology Summit at Bharat Mandapam, New Delhi. Shri Jayant Chaudhary (MoS, Skill Development & Entrepreneurship) was Guest of Honour. Director Prof. V. Kamakoti and Dean (ACR) Prof. Ashwin Mahalingam welcomed delegates and laid out IITM's vision for industry–academia–government partnership in service of Viksit Bharat 2047.

► Address by Chief Guest — Shri Dharmendra Pradhan, Hon'ble Minister of Education

In his keynote address, Hon'ble Minister of Education Shri Dharmendra Pradhan declared India's innovation ecosystem to be at a crucial turning point, stressing that research must move beyond theses, patents and citations to produce deployable products and real-world solutions. Pointing to the government's proposed Rs 1 lakh crore RDI allocation as proof of public commitment, he urged the industry to match this momentum, stating that the real benchmark of a mature innovation system is its ability to convert knowledge into scalable, deployable technologies.

The Hon'ble Minister of Education underscored these imperatives as central to the vision of Viksit Bharat 2047, stating that 'Bharat building is not merely an objective it is a national mission.



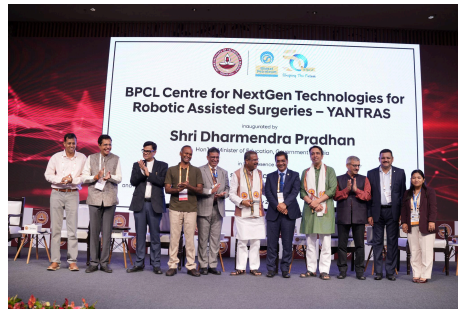
► Address by Guest of Honour — Shri Jayant Chaudhary, MoS for Skill Development & Entrepreneurship and Education

In his address, Shri Jayant Chaudhary emphasised the pivotal role of the IIT Madras ecosystem in catalysing research, strengthening innovation funding, and creating robust pathways for deep technology development in India. He noted that the summit powerfully demonstrated the confluence of academia, industry and government with advancements spanning cardiovascular research, robotic surgery, semiconductor ecosystems and sovereign AI initiatives such as Bodhan AI. He highlighted that IIT Madras exemplifies how world-class innovation can be firmly rooted in Indian institutions, and that such collaborative platforms ensure research finds purpose while industry provides direction. He affirmed that the summit, under the theme 'From IITM. For Bharat. Building Together.', reflects the collective ambition of advancing the vision of Viksit Bharat 2047 through research-led, industry-aligned innovation.



► **Partnerships & Announcements**

NTPC	Centre for Cardiovascular Research — advancing cardiac healthcare technology at national scale.
BPCL	Centre for Next-Gen Technologies for Robotic Assisted Surgeries (YANTRAS) — bridging robotics and surgical innovation.
HSBC	Centre for Resource Efficiency, Recyclability & Circularity in Energy Transition — driving sustainable industrial solutions.
Bodhan AI	Centre of Excellence for AI in Education (Section 8 co., MoE-backed). Building the Bharat EduAI Stack — a sovereign digital public infrastructure to train 1 million+ teachers in AI-enabled teaching by 2027.
Book Launch	"Inventing a Better Tomorrow: 25 Years of IIT Madras Impact" — documenting the institute's research, innovation and nation-building contributions.



B TECHNOLOGY SHOWCASE
10:20 AM – 4:40 PM | Panel Discussions & Expert Talks

► **Panel 1 — Scalable Solutions for a Sustainable Future**

As India pursues its net-zero commitments and energy transition goals, the ability to deploy sustainable technologies at scale is central to the Viksit Bharat vision. This panel brought together leaders from finance, energy and sustainability to explore how industry can co-invest with academia to accelerate scalable, low-carbon solutions for India and the Global South.

Panellists	Shri Himanshu Nivsarkar (Kotak Mahindra Bank) · Smt. Aloka Majumdar (HSBC India) · Mr Pushp Kumar Nayar (BPCL) · Mr Anuj Gupta (BowerGroupAsia)
Moderator	Prof. Rajnish Kumar, Head – School of Sustainability, IIT Madras



► **Panel 2 — Building Bharat's Semiconductor Ecosystem: Design, Fabrication & Talent**

Semiconductors are the bedrock of modern technology — from defence and telecom to electric vehicles and AI — and building a domestic ecosystem is a strategic imperative for India's self-reliance. This panel examined what it will take for India to move from chip design to full-stack fabrication, and how academia must evolve to produce the specialised talent the industry urgently needs.

Keynote	Shri S. Krishnan IAS, Secretary, MeitY
Panellists	Shri Santhosh Kumar (Texas Instruments India) · Shri Anil Gupta (Lam Research India) · Shri Sreenivas Subramoney (NVIDIA) · Shri Amardeep Punhani (NXP Semiconductors)
Moderator	Prof. Sankaran Aniruddhan, Dept. of Electrical Engineering, IIT Madras



► **Panel 3 — Startup Nation, Deep Tech Future: Building Scalable Innovation Ecosystems**

Deep-tech startups rooted in original research rather than incremental software — are India's best lever for creating globally differentiated products and high-value employment. This panel explored how funding, mentorship and industry partnerships can help translate laboratory breakthroughs into scalable ventures that contribute to India's innovation economy.

Panellists	Shri Rajiv C. Lochan (Sundaram Finance) · Shri Bhaskar Majumdar (Unicorn India Ventures) · Shri Shankar Vanavarayar (Sakthi Group)
Moderator	Prof. Satya Seshadri, Head – School of Innovation & Entrepreneurship, IITM



► **Expert Talk — Healthcare Technology Innovation Ecosystem at IIT Madras**

The **scale of the ecosystem** — 150 engineers/doctors, 4 departments, 3 IoE CoEs, Brain Centre, 60+ startups, 30 industry partners, 20 hospitals
 20 **million patients reached** through deployed technologies — 3nethra (50 countries), iQuant (60 countries), mobile eye surgical unit (35,000+ surgeries)
 The **Brain Centre's global-first milestone** — 100+ human brain maps at cellular resolution, to be released as a global scientific reference during India's 80th Independence Anniversary

Speaker	Prof. S. Mohanasankar, Faculty Head – Healthcare Technology Innovation Centre & Brain Centre, Dept. of Electrical Engineering, IITM
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► **Panel 4 — Funding the Future: Corporate India's Role in Research Ecosystems**

Sustained research excellence requires more than government grants — it demands long-term, mission-driven investment from corporate India that goes well beyond tokenistic CSR. This panel examined models for meaningful industry engagement in research ecosystems, drawing on the experience of leaders across manufacturing, defence, healthcare and consumer sectors.

Keynote	Mr Shivkumar Kalyanaraman, CEO – ANRF
Panellists	Shri Vijay Sankar (The Sanmar Group) · Cdr. Vasudev Puranik IN (Retd.) (Mazagon Dock Shipbuilders) · Shri R. Venkataramanan (Karkinos Healthcare) · Shri Uday Prakash (Herbalife International India)
Moderator	Prof. Manu Santhanam, Dean – Industrial Consultancy & Sponsored Research, IITM



► **Expert Talk — AI, India and the Future of Enterprise**

In his expert talk, explored how AI is evolving from a productivity tool into an autonomous, agentic system capable of transforming enterprise operations, decision-making, and customer engagement at scale. The presentation highlighted why India requires its own AI stack built for multilingual, voice-first, and cost-sensitive environments, while showcasing IIT Madras and AI4Bharat's pioneering efforts in building foundational AI infrastructure, language models, and public digital platforms such as Bodhan AI to enable India scale AI adoption across education, governance, and industry.

Speaker	Prof. Mitesh Khapra, Dept. of Data Science & AI, IITM — PI/Head for AI4Bharat and Bodhan.AI
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► **Panel 5 — Skilling for the AI Economy: What Industry Needs from Academia**

The rapid adoption of AI across industries is creating an urgent demand for talent that India's current education system is not yet fully equipped to supply. This panel brought together technology and business leaders to articulate what skills, mindsets and curricula academia must prioritise to ensure India's workforce remains competitive and employable in an AI-driven economy.

Panellists	Ms. Preeti Lobana (Google India) · Shri Arun Karna (AT&T India) · Dr. Abhilasha Gaur (NASSCOM) · Shri Amandeep Singh Juneja (American Express India)
Moderator	Prof. Manu Santhanam, Dean – Industrial Consultancy & Sponsored Research, IITM



C **IMPACT SHOWCASE**
3:05 PM – 5:20 PM | Startup Showcase & Partner Showcase

► **Startup Showcase — Lab to Launch: Translational Tech Startups**

Some of India's most promising deep-tech companies have their origins in IIT Madras laboratories, demonstrating that world-class research can become world-class enterprise. This showcase featured three faculty-led startups — in electric aviation, industrial ultrasonics and assistive mobility — each representing the journey from academic insight to market-ready innovation.

Keynote	Prof. Nicolas Gascoin, Deputy Counsellor for Cooperation and Cultural Affairs - Deputy Director of the French Institute in India (IFI) - French Embassy in India, New Delhi
Startups	The ePlane Company (Prof. Satya Chakravarthi & Ms. Nityashree Sathyanarayanan) · XYMA Analytics (Prof. Krishnan Balasubramaniam & Dr. Nishanth Raja) · Neomotion (Prof. Sujatha Srinivasan & Shri Swostik Sourav Dash)
Moderator	Prof. Preeti Aghalayam, Dean – Global Engagement, IITM



► **Partner Showcase — Reimagining CSR for India's Future**

When CSR is aligned with research and innovation, it becomes a strategic force multiplier for inclusive growth rather than a compliance exercise. This panel showcased how leading PSUs and private companies are partnering with IIT Madras to direct resources towards technology-driven social impact moving from tick-box giving to purposeful, outcome-linked collaboration in service of Viksit Bharat.

Panellists	Shri Bibhuti Ranjan Pradhan (Indian Oil Corporation Limited) · Shri Saurabh Sharma (Hyundai Motor India Limited) · Shri Kumar Anurag Pratap (Capgemini) · Shri Rathin Lahiri (SBI General Insurance) · Shri Manjush Mathews (Indus Towers)
Moderator	Mr Kaviraj Nair, CEO – Office of Institutional Advancement, IITM



D VALEDICTORY SESSION
5:25 PM – 6:35 PM

Keynotes	Shri Sanjay Kumar IAS (Secretary, School Education & Literacy, MoE)
Announcement	Extension of Power Grid Vidyalakshmi Pan India Scholarship IIT Madras and Power Grid Corporation of India Limited (PGCIL) have signed an MoU for the pan-India expansion of the Vidyalakshmi Scholarship Programme, supporting 500 meritorious students annually across 23 IITs, 31 NITs, and 5 Government Engineering Institutions, with a special focus on girls in technology education.
Awards	IITM Partnership Awards 2026, IITM Social Impact Awards 2026

As part of the Technology Summit 2026, the **IITM Social Impact Awards** recognize organizations leveraging technology and CSR to create scalable, inclusive, and measurable societal impact.

Following a rigorous evaluation by an interdisciplinary IIT Madras jury, four outstanding organizations have been selected for their exceptional contributions.

- Indian Oil Corporation Limited – ‘Solar Eri Spinning – Women-Led Sustainable Livelihood Initiative’**
Empowering over 2,500 women artisans in Meghalaya through clean energy-powered Eri silk spinning, sustainable livelihoods, and digital market access.
- Ford Business Solutions India – ‘Go Further in Saving Lives - Building a Culture of Safety’**
Transforming citizens into trained first responders through technology-enabled emergency awareness and community safety training initiatives.
- Tania Platforms Limited – ‘Cyberabad Traffic Pulse’**
Leveraging real-time technology and verified alerts to improve urban mobility, reduce congestion, and enhance road safety for citizens.
- Altius Telecom – ‘Technology-enabled Digital Dispensaries’**
Expanding access to quality healthcare in underserved regions through telemedicine-enabled digital healthcare infrastructure.



IITM Partnership Awards- 2026

The IITM Partnership Awards recognize organizations driving impactful and forward-looking collaborations with IIT Madras in research, innovation, technology development, and entrepreneurship, with a strong focus on sustainability, scalability, and societal impact

I. Visionary Partnership Award

- A. **Hyundai Motor India Ltd** - Hydrogen Valley Innovation Hub project.
- B. **Premji Invest** - Sudha Gopalakrishnan Brain Centre project.
- C. **Power Finance Corporation Ltd** - Establishing the Anatomy Lab at IIT Madras.
- D. **Indian Railway Finance Corporation** - Establishment of the SCOT Research Lab



II. Tech Pioneer Award

- A. **Mphasis Limited**- Mphasis Centre for Quantum Information, Communication and Computing (MCQuICC)
- B. **Hindalco Industries Limited** - Sudha Gopalakrishnan Brain Centre project
- C. **The Hongkong and Shanghai Banking Corporation Limited, India** - Centre for Resource Efficiency, Recyclability & Circularity
- D. **Herbalife International India Pvt. Ltd.** - Establishing the Herbalife IITM Plant Cell Fermentation Technology Lab
- E. **Computer Age Management Services** - CAMS IITM Fintech Innovation Lab.



III. Trailblazer in Academic Alliance Award

- A. **American Express India Private Limited** - Innovation & Incubation Program at IIT Madras
- B. **HDFC Bank Limited** - HDFC Parivartan Startup Grants Program
- C. **NTPC Limited** - NTPC Centre of Excellence in Cardiovascular Research
- D. **FedEx Corporate Services** - FedEx Center for Smart and Sustainable Supply Chains
- E. **Coal India Limited receives** - Centre for Sustainable Energy.



IV. Excellence in Collaborative Innovation

- A. **Hyundai Motor India Foundation** - Hyundai Center for Cancer Genomics – Pediatric Cancer.
- B. **Kotak Mahindra Bank** - Kotak IIT Madras Save Energy Mission (KISEM) program.
- C. **IDBI Bank Limited** - IDBI Cybersecurity Lab.
- D. **Power Grid Corporation of India Limited** - PowerGrid Vidyalakshmi PAN IIT Merit Cum Means & Endowment Scholarships.



IIT Madras Technology Summit 2026