

PROGRAMME SCHEDULE

DAY 1 - 03 November 2025 (Monday)

🕒 07.00 – 08.45

Registration, High Tea & Seating at the Plenary Hall

No movement after 8.45 AM as per protocol

🕒 10.00 - 11.45

Inaugural Programme: Hon'ble Prime Minister

- Round Table Meeting: Plenary Speakers, Young CEOs of Deep-Tech Start-ups (20 mins)
- Inauguration of Exhibition by Hon'ble Prime Minister (25 mins)
- Inauguration of the Event and Inaugural address by Hon'ble Prime Minister (60 mins)

11:45 – 12:15 – Break

🕒 12.15 - 13.30

Panel Discussion on Nurturing R&D and Innovation Ecosystem for 'Viksit Bharat 2047'

Chair : Prof. Ajay Sood, PSA to GoI

Panelist : Prof. Ashok Jhunjhunwala-IIT Madras, Shri Baba Kalyani-Bharat Forge, Prof. Govindan Rangarajan-IISc Bangalore, Lt. Gen. Madhuri Kanitkar-Maharashtra Univ. of Health Science, Shri J D Patil-Indian National Academy of Engineering, Dr. Pawan Kumar Goenka-IN-SPACE, Shri Sumant Sinha-ReNew

13.30 - 15.00 - Lunch

🕒 15.00 - 16.00

Plenary Talk - 1

Speaker: Prof. Andre Geim (University of Manchester)

🕒 16.00 - 17.00

Plenary Talk - 2

Speaker: Prof. Manjul Bhargava (Princeton University)

17.00 - 17.30 - Tea Break, Posters, Exhibition and Networking

🕒 17.30 - 18.30

Plenary Talk - 3

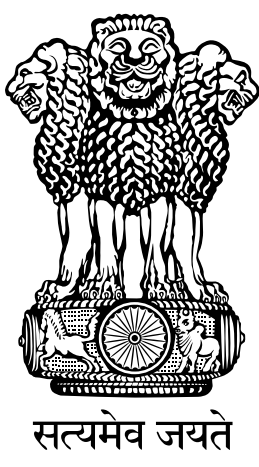
Speaker: Dr. Jean-Yves Le Gall (Former President of French Space Agency)

18.30 - 19.00 - Posters, Exhibition and Networking

🕒 19.00 - 20.00

Cultural Programme – Musical – Dr. Ricky Kej and Team

20.00 - Dinner



DAY 2 - 04 November 2025 (Tuesday)

🕒 09.00 - 10.00
Plenary Talk - 4
Speaker: Professor Hidetoshi Katori (The University of Tokyo Team Director, RIKEN Center for Advanced Photonics)

10.00 - 11.00 - Tea Break, Posters and Exhibition

Three Parallel Technical Sessions (11.00-13.00)

Session I	Session II	Session III
<p>Quantum Science & Technology</p> <p>🕒 11.00 - 11.05 Address by Session Chair</p> <hr/> <p>🕒 11:10 - 11:30 Keynote address Prof. Anil Prabhakar <i>(Department of Electrical Engineering, IIT, Madras)</i></p> <p>🕒 11:35 - 12:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Prof. Rajamani Vijayaraghavan <i>(Tata Institute of Fundamental Research, Mumbai)</i> Dr. NiranjanaMurthy Gayathri <i>(Honnahalli CEO, Quan2D Technologies Pvt limited, Bengaluru)</i> Prof. Aditi Sen De <i>(Harish-Chandra Research Institute, Prayagraj)</i></p> <p>🕒 12.20 - 13.00 Panel Discussion Moderator: Prof. Urbasi Sinha <i>(Raman Research Institute, Bengaluru)</i></p> <p>Panelist: Dr. Sunil Gupta <i>Co-Founder & CEO, QuNu Labs Pvt. Ltd., Bengaluru</i> Dr. Nageshwar Nagaraja <i>(CEO & Chair, QPI AI, Bengaluru)</i> Prof. Kasturi Saha <i>(Department of Electric Engineering, IIT, Bombay)</i> Dr. Somna Mahajan <i>(Scientist-G, Solid State Physics Laboratory, DRDO)</i></p>	<p>Bio-Manufacturing</p> <p>🕒 11.00 - 11.05 Address by Session Chair</p> <hr/> <p>🕒 11:10 - 11:30 Keynote address Dr. Kallam Satish Reddy <i>(Chairman, Dr. Reddy's Laboratories, Hyderabad)</i></p> <p>🕒 11:35 - 12:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Dr. Ashvini Shete <i>(Prominent Scientist, Praj Industries, Pune)</i> Prof. Rekha Satishchandra Singhal <i>(Institute of Chemical Technology, Mumbai)</i> Dr Vijay Singh <i>Executive Director (Integrated Bioprocessing Research Laboratory, University of Illinois, Urbana)</i></p> <p>🕒 12.20 - 13.00 Panel Discussion Moderator: Dr. Jitendra Kumar <i>(MD, BIRAC, New Delhi)</i></p> <p>Panelist: Dr. Vedam Ramprasad <i>(CEO, MedGenome Labs Ltd, Bengaluru)</i> Dr. Sangeeta Srivastava <i>(Executive Director, Godavari Biorefineries Ltd, Mumbai)</i> Dr. Arun Harish <i>(Chief Strategy Officer, CPI, UK)</i> Ms. Supriya Kashikar <i>(CEO, GeNext Genomics Pvt Ltd., Nagpur)</i></p>	<p>Energy, Environment & Climate</p> <p>🕒 11.00 - 11.05 Address by Session Chair</p> <hr/> <p>🕒 11:10 - 11:30 Keynote address Dr. Vijay Kumar Saraswat <i>(Member, NITI Aayog, New Delhi)</i></p> <p>🕒 11:35 - 12:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Ms. Rhea Mazumdar Singhal <i>(Founder & CEO, Ecoware Solutions, New Delhi)</i></p> <p>🕒 12.20 - 13.00 Panel Discussion Moderator: Panelist: Mr. Gurdeep Singh <i>(Chairman & MD, NTPC, Delhi)</i> Mr. Amit Sharma <i>(MD & CEO, Tata Consulting Engineers Ltd., Mumbai)</i> Dr. Ashish Lele <i>(Director, CSIR-NCL, Pune)</i> Shri Ajay Talegaonkar <i>(Member (Economics & Commercial), Central Electricity Authority, New Delhi)</i></p>

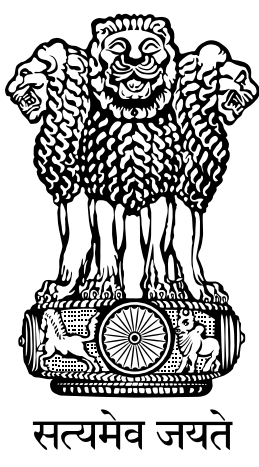
13.00 - 14.30 - Lunch

🕒 14.30 - 15.30
Plenary Talk 5 (Nobel Laureate / Personality of Global Eminence)

15.30 - 16.00 - Tea Break, Posters, and Exhibition

Three Parallel Technical Sessions (16:00 - 18:00)

Session IV	Session V	Session VI
<p>Artificial Intelligence</p> <p>🕒 16.00 - 16.05 Address by Session Chair</p> <hr/> <p>🕒 16:10 - 16:30 Keynote address Dr. Sridhar Vembu <i>(Co-Founder and Chief Scientist, Zoho Corporation, Chennai)</i></p> <p>🕒 16.35 - 17:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Shri Alakh Pandey <i>(Founder & CEO, PhysicsWallah, Noida)</i> Dr. Geetha Manjunath <i>(Founder, CEO and CTO, Niramai Health Analytix, Bengaluru)</i> Dr. Sriram Raghavan <i>(Vice President, IBM Research for AI, USA)</i></p> <p>🕒 17.20 - 18.00 Panel Discussion Moderator: Shri Shashi Shekhar Vempati <i>Co-founder, DeepTech for Bharat Foundation & Former CEO,Prasar Bharati</i></p> <p>Panelist: Dr. Harrick Mayank Vin <i>(Chief Technology Officer, Tata Consultancy Services, Mumbai)</i> Prof. Balaraman Ravindran <i>(Head, Department of DSAI, IIT Madras)</i> Shri Abhishek Singh <i>(Director General, National Informatics Centre and Additional Secretary, MEIT, New Delhi)</i> Dr. Rimjhim Agrawal <i>(Co- Founder & CTO, BrainSightAI, Bengaluru)</i> Ms. Debjani Ghosh <i>(Distinguished Fellow, NITI Aayog, New Delhi, and Former President NASSCOM, Noida)</i></p>	<p>Blue Economy</p> <p>🕒 16.00 - 16.05 Address by Session Chair</p> <hr/> <p>🕒 16:10 - 16:30 Keynote address Dr. Shailish Nayak <i>(Director, National Institute of Advanced Studies, IISc, Bengaluru)</i></p> <p>🕒 16.35 - 17:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Dr. Ratheesh Kumar Raveendran <i>(Sr. Scientist, ICAR CMFRI, Kochi)</i> Dr. Ganesh Kamath <i>(Director, Organica Biotech Pvt. Ltd, Mumbai)</i> Ms. Madhumita Minusri <i>(Co-Founder & Director, Thinkraw Innovate, Kalahandi)</i></p> <p>🕒 17.20 - 18.00 Panel Discussion Moderator: Dr. Balakrishnan Nair <i>(Director, INCOIS, Hyderabad)</i></p> <p>Panelist: Dr. Seshagiri Raghukumar <i>(MD, Myko Tech Private Limited, Dona Paula)</i> Shri Ambassador Rajiv Bhatia <i>(Chair, FICCI's Task Force, New Delhi)</i> Shri Niroj Kr. Mohanty <i>(MD & CEO, Core CarbonX Solutions Pvt. Ltd., Hyderabad)</i> Capt. S.I. Abul Kalam Azad <i>(Nautical Advisor cum Additional DG, Mumbai)</i></p>	<p>Health & Medical Technologies</p> <p>🕒 16.00 - 16.05 Address by Session Chair</p> <hr/> <p>🕒 16:10 - 16:30 Keynote address Dr. Soumya Swaminathan <i>(Former Chief Scientist, WHO & Former DG, ICMR, New Delhi)</i></p> <p>🕒 16.35 - 17:15 Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Prof. Gagandeep Kang <i>(Executive Director, The Bill and Melinda Gate Foundation, New Delhi)</i> Prof. Tanuja Nesari <i>(Director, ITRA, Jamnagar)</i> Mr. Balagopal Chandrasekhar <i>(Chairman for KSIDC, Kerala)</i></p> <p>🕒 17.20 - 18.00 Panel Discussion Moderator: Dr. Jitendra Sharma <i>(MD & Founder CEO, Andhra Pradesh MedTech Zone, Visakhapatnam)</i></p> <p>Panelist: Prof. Bhushan Patwardhan <i>(National Research Professor, Ministry of AYUSH, Pune)</i> Prof. Mohanasankar Sivaprakasam <i>(Director, Healthcare Technology Innovation Centre (HTIC) and Professor, Department of Electrical Engineering, IIT, Madras)</i> Prof. Rahul Purwar <i>(Department of Biosciences & Bioengineering, IIT, Bombay)</i> Dr. Puthiyedath Ram Manohar <i>(Research Director, Amrita Vishwa Vidyapeetham (Ayurveda), Kerala)</i> Prof. Rizwan Koita <i>(Chairperson, NABH, Kerala)</i></p>



DAY 3 - 05 November 2025 (Wednesday)

🕒 09.00-10.00

Plenary Talk - 6
Speaker: Prof. Masaru Tomita (Distinguished Professor, Keio University President & CEO, Tsuruoka Science Park)

10.00 - 11.00 - Tea Break, Posters and Exhibition

Three Parallel Technical Sessions (11.00-13.00)

Session VII	Session VIII	Session IX
<div>Advanced Materials & Manufacturing</div> <div><div>🕒 11.00 - 11.05</div><div>Address by Session Chair</div></div> <div><div>🕒 11.10 - 11.30</div><div>Keynote address Prof. Giridhar Udapi Rao Kulkarni <i>(Former President, JNCASR, Bengaluru)</i></div></div> <div><div>🕒 11.35-12.15</div><div>Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Shri Pawan Kumar Chandana <i>(Co-founder and CEO, Skyroot Aerospace, Hyderabad)</i> Ms. Rajashri Bhojraj Teli <i>(MD, Innovative Projects Private Ltd, Pimpri)</i></div></div> <div><div>🕒 12.20 - 13.00</div><div>Panel Discussion Moderator: Prof. Budaraju Srinivasa Murthy <i>(Director, IIT Hyderabad)</i> Panelist: Dr. Ramalingam Balamuralikrishnan <i>(Director, DMRL-DRDO, Hyderabad)</i> Prof. Mandar Madhukar Deshmukh <i>(TIFR, Mumbai)</i> Prof. Mannepalil Lakshmi Kantam <i>(Distinguished Professor, ICT, Mumbai)</i></div></div>	<div>Digital Communications</div> <div><div>🕒 11.00 - 11.05</div><div>Address by Session Chair</div></div> <div><div>🕒 11.10 - 11.30</div><div>Keynote address Prof. Kiran Kumar Kuchi <i>(Department of Electrical Engineering, IIT, Hyderabad)</i></div></div> <div><div>🕒 11.30 - 12.15</div><div>Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Shri Ramu Srinivasalaiah <i>(Co-Founder & Director, Lekha Wires, Bengaluru)</i> Shri Puneet Agarwal <i>(CEO, VVDN Technologies, Gurugram)</i> Shri Kumar Sivarajan <i>(Nellicherry Co-founder & CTO, Tejas Networks, Bengaluru)</i></div></div> <div><div>🕒 12.20 - 13.00</div><div>Panel Discussion Moderator: Dr. Rajkumar Upadhyay <i>(CEO, C-DOT, New Delhi)</i> Panelist: Prof. Radhakrishna Ganti <i>(Department of Electrical Engineering, IIT, Madras)</i> Prof. Panganamala Vijay Kumar <i>(Department of ECE, IISc, Bengaluru)</i> Shri A. Robert Jerard Ravi <i>(Chairman & MD, BSNL, Delhi)</i> Dr. Parag Naik <i>(Lead Scientist EVP Tejas Networks , X-CEO Saankhya Labs)</i></div></div>	<div>Space Technologies</div> <div><div>🕒 11.00 - 11.05</div><div>Address by Session Chair</div></div> <div><div>🕒 11.10 - 11.30</div><div>Keynote address Dr. V. Narayanan Chairman <i>(ISRO, Bengaluru)</i></div></div> <div><div>🕒 11.35 - 12.15</div><div>Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Dr. Anil Bhardwaj <i>(Distinguished Professor & Director, Physical Research Laboratory, Ahmedabad)</i> Ms. Jayanti Bhagatha <i>(CEO, JBI Aerospace, Bengaluru)</i> Dr. John Paul <i>(Founder & CEO, Mysitech, Bengaluru)</i></div></div> <div><div>🕒 12.20 - 13.00</div><div>Panel Discussion Moderator: Shri Shantanu Bhatawdekar <i>(Senior Advisor, New Space India Ltd, Former Distinguished Scientist and Scientific Secretary, ISRO)</i> Panelist: Shri A. Rajarajan <i>(Director, Vikram Sarabhai Space Center, Thiruvananthapuram)</i> Shri M. Sankaran <i>(Director, URSC-ISRO, Bengaluru)</i> Dr. D. K. Sunil <i>(Chairman & MD, Hindustan Aeronautics Ltd, Bengaluru)</i> Shri Rajeev Jyoti <i>(Director Technical, Dept of Space, Govt of India, Ahmedabad)</i></div></div>

13.00 - 14.30 - Lunch

🕒 14.30 - 15.30

Plenary Talk - 7
Speaker: Group Captain Shubhanshu Shukla (India Air Force and ISRO)

Two Parallel Technical Sessions (15.30-17.30)

Session X	Session XI
<div>Emerging Agriculture Technologies</div> <div><div>🕒 15.30 - 15.35</div><div>Address by Session Chair</div></div> <div><div>🕒 15.40 - 16.00</div><div>Keynote address Dr. Trilochan Mohapatra <i>(Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, New Delhi)</i></div></div> <div><div>🕒 16.05 - 16.45</div><div>Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Dr. Usha Barwale Zehr <i>(Executive Director & Chairperson, Grow Indigo Pvt.Ltd, Jalna)</i> Dr. Nachiket Kotwaliwale <i>(Director, ICAR, Ludhiana)</i> Shri Sachin Hegdekudgi <i>(Founder & CEO, Roots Goods, Bengaluru)</i></div></div> <div><div>🕒 16.50 - 17.30</div><div>Panel Discussion Moderator: Dr. Shyam Narayan Jha <i>(Deputy Director General (Agricultural Engineering), ICAR, New Delhi)</i> Panelist: Prof. K C Bansal <i>(Adjunct Professor, Guru Jambheshwar University of Science & Technology, Haryana)</i> Mr. Abhilash Sethi <i>(Investment Director, Omnivore, Bengaluru)</i> Dr. T. R. Kesavan <i>(Director & Group President, Tractors and Farm Equipment Ltd., Chennai)</i> Dr. A Bandyopadhyaya <i>(Former ADG and Director, NRCG, Pune)</i> Prof. Santanu Chaudhury <i>(Schlumberger Chair Professor in the Department of Electrical Engineering, IIT Delhi)</i></div></div>	<div>Electronics & Semiconductor Manufacturing</div> <div><div>🕒 15.30 - 15.35</div><div>Address by Session Chair</div></div> <div><div>🕒 15.40 - 16.00</div><div>Keynote address Dr. Bobby Mitra <i>(CIO and President of AI & Digital Transformation, Tata Electronics, Tamil Nadu)</i></div></div> <div><div>🕒 16.05 - 16.45</div><div>Talks by Start-up CEO / Woman Entrepreneur / S&T Leader Shri Garudapuram Srikrishnadesi Madhusudan <i>(Founder & CEO, Incore and Semiconductors, Chennai)</i> Ms. Nivruti Rai <i>(MD & CEO, Invest India, New Delhi)</i> Prof. Srinivasan Raghavan <i>(IISc, Bengaluru)</i></div></div> <div><div>🕒 16.50 - 17.30</div><div>Panel Discussion Moderator: Prof. Navakanta Bhat <i>(Dean, Interdisciplinary Sciences Division, IISc, Bengaluru)</i> Panelist: Dr. Suma Varughese <i>(Director General MED, Co&SCS, DRDO, New Delhi)</i> Dr. Anand Ramamoorthy <i>(Vice President & MD, Micron India, Gujarat)</i> Prof. Udayan Ganguly <i>(Department of Electrical Engineering, IIT, Bombay)</i> Shri Amitesh Kumar Sinha <i>(CEO, ISM, METTY, New Delhi)</i></div></div>

17.30 - 18.00 - Tea Break

18.00 - 19.00 - Valedictory Session (Prize Distribution and Closing Session)