



PROGRAMME SCHEDULE

DAY 1 - 03 NOVEMBER 2025 (MONDAY)

🕒 07.00 - 08.45

Registration & 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 Gol

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, Dr. Soumya Swaminathan-Former Chief Scientist,WHO & Former DG, ICMR, New Delhi

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 - 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

Quantum Science & Technology

11.00 - 11.05

Address by Session Chair

11.10 - 11.30

Keynote address

Prof. Anil Prabhakar
(Department of Electrical Engineering, IIT, Madras)

11.35 - 12.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Prof. Rajamani Vijayaraghavan
(Tata Institute of Fundamental Research, Mumbai)
Dr. Niranjanamurthy Gayathri Honnenahalli
(CEO, Quan2D Technologies Pvt limited, Bengaluru)
Prof. Aditi Sen De
(Harish-Chandra Research Institute, Prayagraj)

12.20 - 13.00

Panel Discussion

Moderator:
Prof. Urbasi Sinha
(Raman Research Institute, Bengaluru)

Panelist:

Dr. Sunil Gupta
(Co-Founder & CEO, QuNu Labs Pvt. Ltd., Bengaluru)
Dr. Nagendra Nagaraja
(CEO & Chair, QPI AI, Bengaluru)
Prof. Kasturi Saha
(Department of Electric Engineering, IIT Bombay)
Dr. Somna Mahajan
(Scientist-G, Solid State Physics Laboratory, DRDO)

Session II

Bio-Manufacturing

11.00 - 11.05

Address by Session Chair

11:10 - 11:30

Keynote address

Dr. Kallam Satish Reddy
(Chairman, Dr. Reddy's Laboratories, Hyderabad)

11:35 - 12:15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Dr. Ashvini Shete
(Prominent Scientist, Praj Industries, Pune)
Prof. Rekha Satishchandra Singhal
(Institute of Chemical Technology, Mumbai)
Dr. Vijay Singh
(Executive Director, Integrated Bioprocessing Research Laboratory, University of Illinois, Urbana)

12.20 - 13.00

Panel Discussion

Moderator:
Dr. Jitendra Kumar
(MD, BIRAC, New Delhi)

Panelist:

Dr. Vedam Ramprasad
(CEO, MedGenome Labs Ltd, Bengaluru)
Dr. Sangeeta Srivastava
(Executive Director, Godavari Biorefineries Ltd, Mumbai)
Dr. Arun Harish
(Chief Strategy Officer, CPI, UK)
Ms. Supriya Kashikar
(CEO, GeNext Genomics Pvt Ltd., Nagpur)

Session III

Energy, Environment & Climate

11.00 - 11.05

Address by Session Chair

11:10 - 11:30

Keynote address

Dr. Vijay Kumar Saraswat
(Member, NITI Aayog, New Delhi)

11:35 - 12:15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Ms. Rhea Mazumdar Singhal
(Founder & CEO, Ecoware Solutions, New Delhi)
Mr. Anuj Sharma
(CEO, Waaree Clean Energy Solutions Pvt. Ltd., Mumbai)
Dr. Dave Smith
(National Technology Adviser (NTA) UK)

12.20 - 13.00

Panel Discussion

Moderator:
Mr. B. C. Pathak
(CMD, NPCIL)

Panelist:

Mr. Gurdeep Singh
(Chairman & MD, NTPC, Delhi)
Mr. Amit Sharma
(MD & CEO, Tata Consulting Engineers Ltd., Mumbai)
Dr. Ashish Lele
(Director, CSIR-NCL, Pune)
Shri Ajay Talegaonkar
(Member (Economics & Commercial), Central Electricity Authority, New Delhi)

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

Artificial Intelligence

16.00 - 16.05

Address by Session Chair

16.10 - 16.30

Keynote address

Dr. Sridhar Vembu
(Co-Founder and Chief Scientist, Zoho Corporation, Chennai)

16.35 - 17.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Dr. Geetha Manjunath
(Founder, CEO and CTO, Niramai Health Analytix, Bengaluru)
Dr. Sriram Raghavan
(Vice President, IBM Research for AI, USA)
Mr. Shekar Sivasubramanian
(CEO, Wadhvani AI)

17.20 - 18.00

Panel Discussion

Moderator:
Shri Shashi Shekhar Vempati
(Co-founder, DeepTech for Bharat Foundation & Former CEO, Prasar Bharati)

Panelist:

Dr. Harrick Mayank Vin
(CTO, Tata Consultancy Services, Mumbai)
Prof. Balaraman Ravindran
(Head, Department of DSAI, IIT Madras)
Shri Abhishek Singh
(Director General, National Informatics Centre and Additional Secretary, MeitY, New Delhi)
Dr. Rimjhim Agrawal
(Co-Founder & CTO, BrainSightAI, Bengaluru)
Ms. Debjani Ghosh
(Distinguished Fellow, NITI Aayog, New Delhi, and Former President NASSCOM, Noida)

Session V

Blue Economy

16.00 - 16.05

Address by Session Chair

16.10 - 16.30

Keynote address

Dr. Shailesh Nayak
(Director, National Institute of Advanced Studies, IISc, Bengaluru)

16.35 - 17.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Dr. Ratheesh Kumar Raveendran
(Sr. Scientist, ICAR CMFRI, Kochi)
Dr. Ganesh Kamath
(Director, Organica Biotech Pvt. Ltd, Mumbai)
Ms. Minushri Madhumita
(Co-Founder & Director, Thinkraw Innovate, Kalahandi)

17.20 - 18.00

Panel Discussion

Moderator:
Dr. Balakrishnan Nair
(Director, INCOIS, Hyderabad)

Panelist:

Dr. Seshagiri Raghukumar
(MD, Myko Tech Private Limited, Dona Paula)
Shri Ambassador Rajiv Bhatia
(Chair, FICCI Taskforce on Blue Economy and Distinguished Fellow at Gateway House)
Shri Niroj Kr. Mohanty
(MD & CEO, Core CarbonX Solutions Pvt. Ltd., Hyderabad)
Capt. S.I. Abul Kalam Azad
(Nautical Advisor cum Additional DG, Mumbai)

Session VI

Health & Medical Technologies

16.00 - 16.05

Address by Session Chair

16.10 - 16.30

Keynote address

Dr. Shiv Kumar Sarin
(Director, The Institute of Liver and Biliary Sciences, New Delhi)

16.35 - 17.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Prof. Gagandeep Kang
(Executive Director, The Bill and Melinda Gate Foundation, New Delhi)
Prof. Tanuja Nesari
(Director, ITRA, Jamnagar)
Mr. Balagopal Chandrasekhar
(Chairman for KSIDC, Kerala)

17.20 - 18.00

Panel Discussion

Moderator:
Dr. Jitendra Sharma
(MD & Founder CEO, Andhra Pradesh MedTech Zone, Visakhapatnam)

Panelist:

Prof. Bhushan Patwardhan
(National Research Professor, Ministry of AYUSH, Pune)
Prof. Mohanasankar Sivaprakasam
(Director, Healthcare Technology Innovation Centre (HTIC) and Professor, Department of Electrical Engineering, IIT, Madras)
Prof. Rahul Purwar
(Department of Biosciences & Bioengineering, IIT Bombay)
Dr. Puthiyedath Ram Manohar
(Research Director, Amrita Vishwa Vidyapeetham (Ayurveda), Kerala)
Prof. Rizwan Koita
(Chairperson, NABH, Kerala)

18.00 - 19.00 - Break

19.00 - 20.00

Cultural Program - Musical - Dr. Ricky Kej and Team

20.00 - Dinner



DAY 1 - 03 NOVEMBER 2025 (MONDAY)

🕒 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

Advanced Materials & Manufacturing

🕒 11.00 - 11.05

Address by Session Chair

🕒 11.10 - 11.30

Keynote address

Prof. Giridhar Udapi Rao Kulkarni
(Former President, JNCASR, Bengaluru)

🕒 11.35-12.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Shri Pawan Kumar Chandana
(Co-founder and CEO, Skyroot Aerospace, Hyderabad)**Ms. Rajashri Bhojraj Teji**
(MD, Innovative Projects Private Ltd, Pimpri)**Prof. T. Pradeep**
(IIT Madras, Chennai)

🕒 12.20 - 13.00

Panel Discussion

Moderator:**Prof. B S Murty**
(Director, IIT Hyderabad)**Panelist:****Dr. Ramalingam Balamuralikrishnan**
(Director, DMRL-DRDO, Hyderabad)**Mr. Subodh Pandey**
(Vice President, Technology & R&D, Tata Steel Ltd.)**Prof. Mandar Madhukar Deshmukh**
(TIFFR, Mumbai)**Dr. Shailaja Donempudi**
(Distinguished Scientist and Head Business Development Group (BDG))

Session VIII

Digital Communications

🕒 11.00 - 11.05

Address by Session Chair

🕒 11.10 - 11.30

Keynote address

Prof. Kiran Kumar Kuchi
(Department of Electrical Engineering, IIT Hyderabad)

🕒 11.30 - 12.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Shri Ramu Srinivasaiah
(Co-Founder & Director, Lekha Wires, Bengaluru)**Shri Puneet Agarwal**
(CEO, VVDN Technologies, Gurugram)**Shri Kumar Sivarajan Nellicherry**
(Co-founder & CTO, Tejas Networks, Bengaluru)

🕒 12.20 - 13.00

Panel Discussion

Moderator:**Dr. Rajkumar Upadhyay**
(CEO, C-DOT, New Delhi)**Panelist:****Prof. Radhakrishna Ganti**
(Department of Electrical Engineering, IIT Madras, Chennai)**Prof. Panganamala Vijay Kumar**
(Department of ECE, IISc, Bengaluru)**Shri A. Robert Jerard Ravi**
(Chairman & MD, BSNL, Delhi)**Dr. Parag Naik**
(Lead Scientist, EVP Tejas Networks, X-CEO Saankhya Labs)

Session IX

Space Technologies

🕒 11.00 - 11.05

Address by Session Chair

🕒 11.10 - 11.30

Keynote address

Dr. V. Narayanan
(Chairman ISRO, Bengaluru)

🕒 11.35 - 12.15

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Ms. Jayanthi Bhagatha
(CEO, JBI Aerospace, Bengaluru)**Dr. Jhon Paul**
(Founder & CEO, Mysitech, Bengaluru)**Prof. Sanjay Mittal**
(Aerospace Engineering, IIT Kanpur)

🕒 12.20 - 13.00

Panel Discussion

Moderator:**Shri Shantanu Bhatwadekar**
(Senior Advisor, New Space India Ltd, Former Distinguished Scientist and Scientific Secretary, ISRO)**Panelist:****Shri A. Rajarajan**
(Director, Vikram Sarabhai Space Center, Trivandrum)**Shri Rajeev Jyoti**
(Director Technical, Dept of Space, Govt of India, Ahmedabad)**Shri Balaji N**
(General Manager (ASD), Aerospace Division, HAL)**Shri Karthik Govindhasamy**
(CO-FOUNDER & CTO, Antaris Space)

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

Emerging Agriculture Technologies

🕒 15.30 - 15.35

Address by Session Chair

🕒 15.40 - 16.00

Keynote address

Dr. Trilochan Mohapatra
(Chairperson, Protection of Plant Varieties and Farmers' Rights Authority, New Delhi)

🕒 16.05 - 16.45

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Dr. Usha Barwale Zehr
(Executive Director & Chairperson, Grow Indigo Pvt.ltd, Jalna)**Dr. Nachiket Kotwaliwale**
(Director, ICAR, Ludhiana)**Shri Sachin Hegdekudgi**
(Founder & CEO, Roots Goods, Bengaluru)

🕒 16.50 - 17.30

Panel Discussion

Moderator:**Dr. Shyam Narayan Jha**
(Deputy Director General (Agricultural Engineering), ICAR, New Delhi)**Panelist:****Prof. K C Bansal**
(Adjunct Professor, Guru Jambheshwar University of Science & Technology, Haryana)**Mr. Abhilash Sethi**
(Investment Director, Omnivore, Bengaluru)**Dr. T. R. Kesavan**
(Director & Group President, Tractors and Farm Equipment Ltd., Chennai)**Dr. A Bandyopadhyaya**
(Former ADG and Director, NRCG, Pune)**Prof. Santanu Chaudhury**
(Schlumberger Chair Professor in the Department of Electrical Engineering, IIT Delhi)

Session XI

Electronics & Semiconductor Manufacturing

🕒 15.30 - 15.35

Address by Session Chair

🕒 15.40 - 16.00

Keynote address

Dr. Bobby Mitra
(CIO and President of AI & Digital Transformation, Tata Electronics, Tamil Nadu)

🕒 16.05 - 16.45

Talks by Start-up CEO / Woman Entrepreneur / S&T Leader

Shri G. S. Madhusudan
(Founder & CEO, Incore and Semiconductors, Chennai)**Prof. Srinivasan Raghavan**
(IISc, Bengaluru)

🕒 16.50 - 17.30

Panel Discussion

Moderator:**Prof. Navakanta Bhat**
(Dean, Interdisciplinary Sciences Division, IISc, Bengaluru)**Panelist:****Dr. Suma Varughese**
(Director General MED, CoSSCS, DRDO, New Delhi)**Dr. Anand Ramamoorthy**
(Vice President & MD, Micron India, Gujarat)**Prof. Udayan Ganguly**
(Department of Electrical Engineering, IIT Bombay)**Shri Amitesh Kumar Sinha**
(CEO, ISM, MeitY, New Delhi)

17.30 - 18.00 - Tea Break

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