



ASTRONAUTICAL
SOCIETY OF INDIA



International Conference on
Space for Sustainability: Science, Technology, Education and Policy (S² : STEP2025)
&
6th Indian Planetary Science Conference (IPSC-2025)

Scientific Program [Oral Presentations]

Space Policy (SP)

Venue: APJAKB-103

“Institute Lecture Hall and Conference Complex”

Day – 1 (04th March 2025, Tuesday)

Time	Session/Event	Speaker
12:00– 13:30	Technical Session – 1T, 1E & 1P Session Chair: Prof. Anil Kumar Gaurishetty, IIT Roorkee	
12:00-12:30	Invited Speaker (Talk-I)	Dr. Anupam Sharma, DRDO
12:30-13:00	Invited Speaker (Talk-II)	Prof. Kuruvilla Joseph, IIST
13:00-13:30	Invited Speaker (Talk-III)	Prof. R. K. Pant, IIT Bombay



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Day – 1 (04th March 2025, Tuesday)

Time	Session/Event	Speaker
14:30 – 16:00	Technical Session – 2P Session Chair: Prof. Ramchandran C. N., IIT Roorkee	
14:30-14:40	Indian Policies For Space Technology and Its Reliability	Om Pandey, Guru Ghasidas Vishwavidyalaya
14:40-14:50	Harnessing Space And Policy for Solar Energy: Innovations in Data, Technology, and Global Rights	Manish Sharma, SDSC, Sriharikota
14:50-15:00	Are Countries Converging on Policies Ensuring Outer Space Sustainability and Debris Management? A Study of Major Space Players	Aditya Kumar; Rajib Das, IIT Roorkee
15:00-15:10	Demarcation of Indian Private Space Industry: A Dual Model For Innovation And Collaboration.	Nikhil K, VIT Vellore
15:10-15:20	Addressing the Challenges of Disaster Risk Reduction And Climate Change Mitigation Through Space Based Technologies and Space Policy Initiatives in India	Prof. Bhaskara Rao Mulam, Rajiv Gandhi University Of Knowledge Technologies
15:20-15:30	Evaluation of Lunar Solar Power Systems and Energy Transmission Technologies for Sustainable Space Exploration	Harsh Naresh Bhagywani, VIT Vellore
15:30-15:40	Strategic Execution of Technology and Policy Development Towards Bharat's Space Defense	Ch N P V Chandra Shekhar, DRDO
15:40-15:50	Gender Equality and Women Empowerment in ISRO	Shwetha Baranwal, SDSC-SHAR, ISRO
15:50-16:00	Legal aspects of space traffic management (STM): Ensuring safe and sustainable operations in orbit	P Manasa, SDSC-SHAR, ISRO



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Day – 1 (04th March 2025, Tuesday)

Time	Session/Event	Speaker
18:30 – 19:00	Technical Session – 3T, E & P Session Chair: Prof. Amalendu Patnaik, IIT Roorkee	
18:30-19:00	Invited Speaker (Talk-IV)	Dr. Prakash Chauhan, NRSC, ISRO



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Day – 2 (05th March 2025, Wednesday)

Time	Session/Event	Speaker
14:30– 15:30	Technical Session – 4T, E & P Session Chair: Prof. B.V. Manoj Kumar, IIT Roorkee	
14:30-15:00	Invited Speaker (Talk-V)	Dr. Vikas Kumar, ARDB
15:00-15:30	Invited Speaker (Talk-VI)	Dr. B. R. Uma, URSC, ISRO

Scientific Program [Oral Presentations]

Space Policy (SP)

Venue: APJAKB-103

“Institute Lecture Hall and Conference Complex”

Day – 3 (06th March 2025, Thursday)

Time	Session/Event	Speaker
18:30 – 19:00	Technical Session – 7T, E & P Session Chair: Prof. A. C. Mathur, IIT Roorkee	
18:30-19:00	Invited Speaker (Talk-VII)	Dr. Sudrashana Ramaraju, Advisor to LG Delhi