



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 Education (SE)

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 – 2E	
	Session Chair: Prof. Sandeep Banerjee, IIT Roorkee	
14:30-14:40	Space: Endless to Explore, Infinite to Learn	Amandeep Singh, Ministry of Defence
14:40-14:50	Transforming Earth and Space Sciences Education: A Systematic Review of Instructional Approaches and Their Impact on Conceptual Change	Taran Chandel, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh
14:50-15:00	Nurturing Learning in Space Technology: ISRO'S Educational Outreach for Societal Progress	Sini Susan Varghese, ISRO, Ahmedabad
15:00-15:10	The Universe in a Classroom: A Pedagogical Initiative to Explore the Space Education Among Secondary Students	Anand P Joshi, Smt. M.M. Mehta English Medium School, Vidyamandir
15:10-15:20	Disha: Digital Siksha Abhiyaan	Abhishek Verma, IIST Thiruvananthapuram
15:20-15:30	Green Power Estimation Using Remote Sensing Technique	Apeksha Parmeshwar Sonare, Ramdeobaba University
15:30-16:00	Discussion	



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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 Education (SE)

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