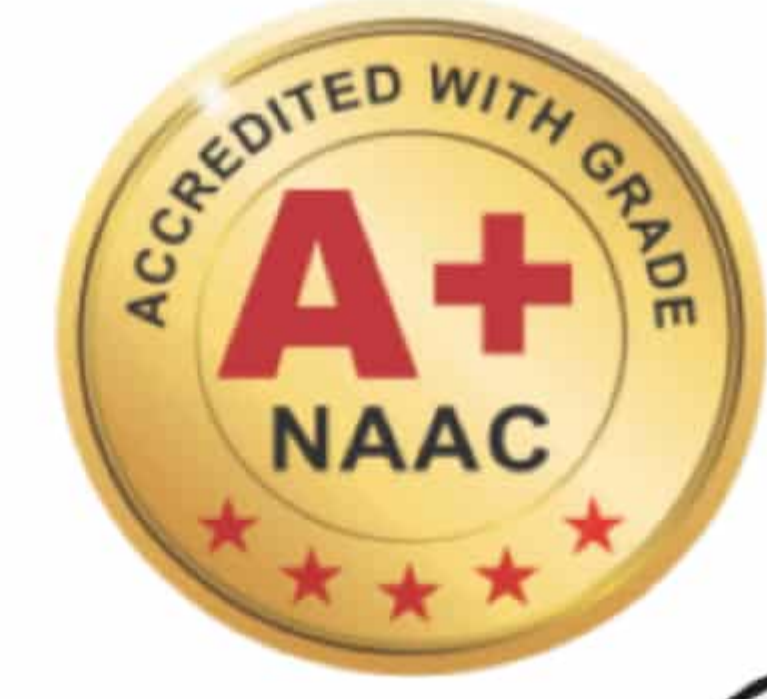


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EDUCATIONAL AND RESEARCH INSTITUTE
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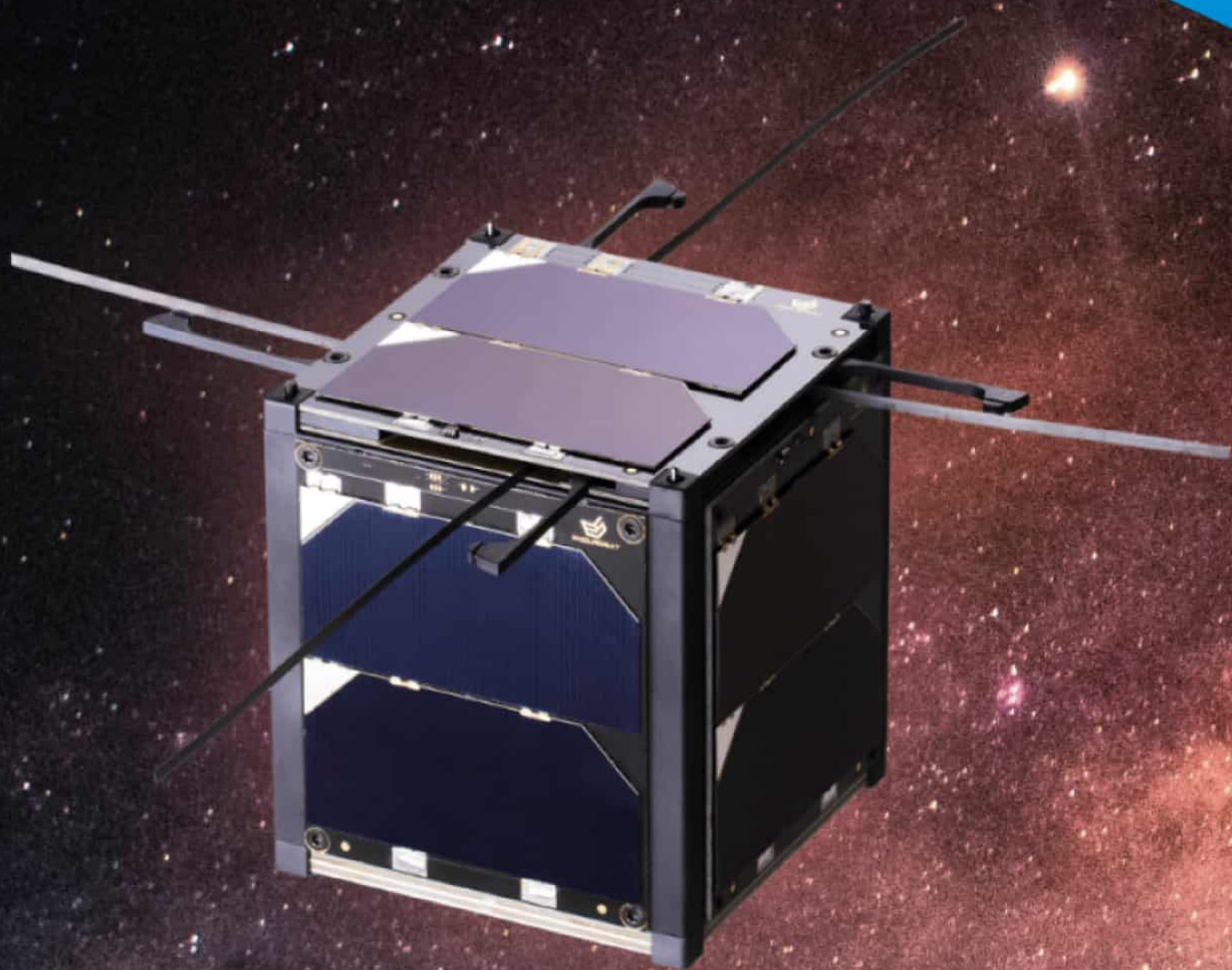
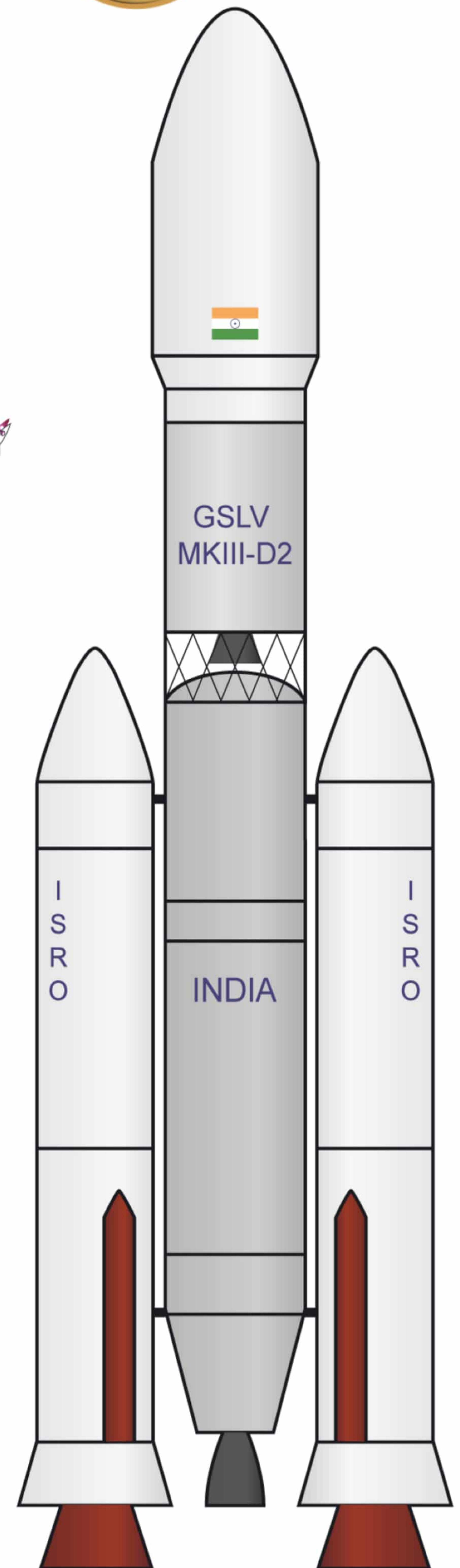


National Seminar

SPACE – 2.0



An Era of Small Satellites Big Applications- Opportunities and Challenges



For Registration



Venue: Ramanujan Auditorium

Day Month Year
30 - 31 Jan 2023

Last Date for
Registration
25 Jan 2023

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Dr. A.C. Shanmugam

President

Er. Thiru. A.C.S Arunkumar

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Prof. Dušan Radosavljević , Founder and Head, Committee for Space
Programme and Development (CSPD), Serbia

Ms. Rei Kawashima, Secretary General, University Space Engineering
Consortium (UNISEC), Japan

Key Areas of Seminar

- Present Position of Space ecosystem in India
- Strategy for growth of Indian Space Sector
- Scope for Start-ups in Space Technology
- Space Material Processing
- Space Solar Power
- Small Satellites development
- Satellite constellation management
- Deep-Space communication
- Space Stations and Orbital vehicles
- Autonomous Space craft
- Challenges posed by large constellations to sustainability of outer space remedies
- Conjunction assessment and inter operator coordination
- Future Challenges for Ground and space-based observational systems

Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE

Dr.MGR Educational and Research Institute has been founded by our beloved Founder-Chancellor Dr. A.C. Shanmugam, with the vision and mission of creating a holistic environment of academic excellence through the process of knowledge creation, knowledge delivery and knowledge application that are harmonious with institutional, industrial and social needs. The noble mission is on the success path under the patronage of Er. A.C.S. Arunkumar, the President of the University. The University has 14 Faculties, 74 Departments, 1453 Staff & 26434 Students, offers a wide range of undergraduate, graduate and doctoral programs in Medicine, Dentistry, Engineering, Architecture, Law, Management, Mass media, Mass communication, Computer Science, Applied Sciences and Pharmacy.

Dr. MGR-ACS SPACE TECHNOLOGY CENTRE

Dr. MGR-ACS Space Technology Centre under the aegis of Dr.MGR ERI was established to widen the knowledge horizon of young aspirants in the realm of space. The academic wings over the sovereignty of space program was initiated by taking part in the ambitious mission of 75 Student's Satellites Mission-2022, themed to build satellites by Indian students. Our satellite payload is intended to assist the fishermen's life by intimating while they cross the border. The launch is scheduled by ISRO in the month of March 2023. The centre also archived its societal accountability by launching its Space Magazine, named "Space Explorer" -Bimonthly Issue to disseminate the compendium of space facts and current affairs in the satellite development. Students at the centre are trained and motivated to become future scientists in the field of space technology. The Centre also proposed to offer an Elective Course & PG course in Space Technology.

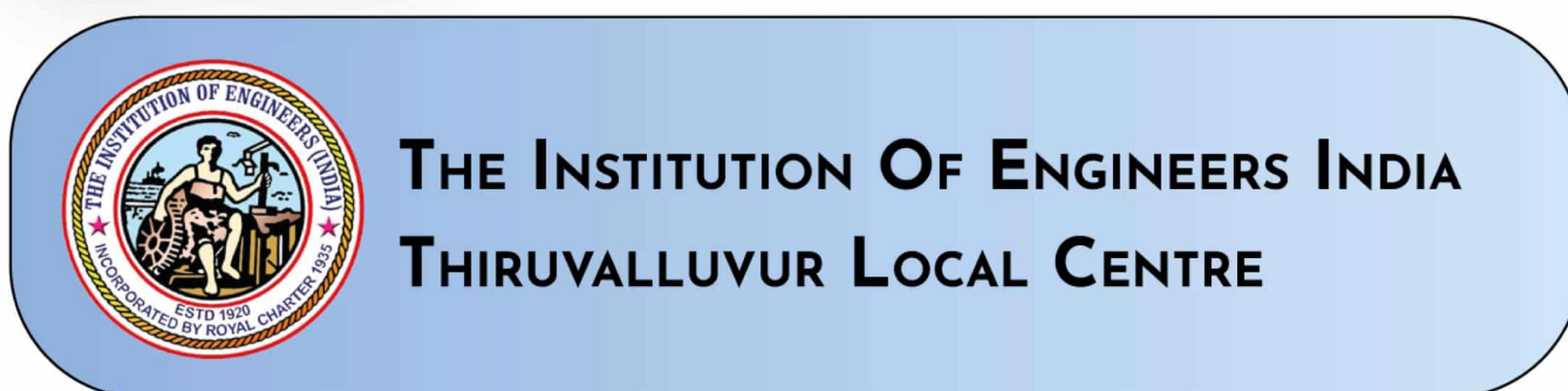
Speakers:

- Padma Shri **Prof. R.M. Vasagam**, Chancellor-Dr.MGR ERI and Former VC (Anna University)
- **Dr. Prakasha Rao PJVKS**, Former Director, Space Infrastructure Program Development
- **Shri. A. Rajarajan** Distinguished Scientist, Director, SHAR
- **Prof. Venkata Prasad**, TU Delft University, Netherlands
- **Dr. Alejandro Roman**, Director General of Paraguay Space Agency
- **Prof. Dušan Radosavljević**, Founder and Head, Committee for Space Programme and Development (CSPD), Serbia
- **Ms. Rei Kawashima**, Secretary General, University Space Engineering Consortium (UNISEC), Japan

Keynote Address on Theme:

- **Ms. Pramitha**, Founder CEO, Transcend, Space Startup
- **Dr. J. Ramkumar**, Professor, IIT Kanpur

Sponsor:



Registration Details:

Students / Research Scholars - **Rs. 600/-**
Faculty - **Rs. 1200/-**
Industrial Person - **Rs. 2000/-**

Limited Participants Only

- **First Come First Serve** -

Contact:

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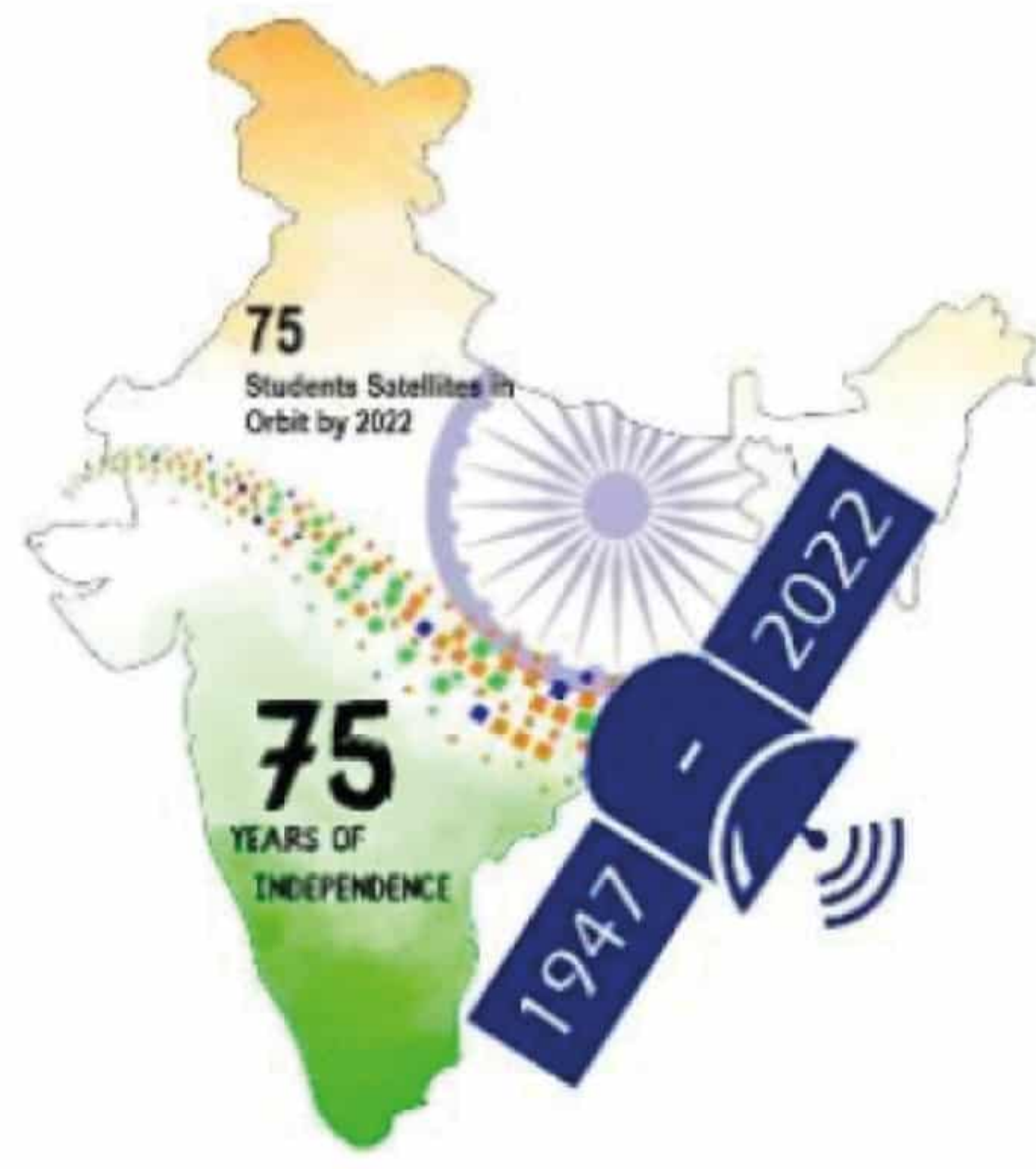
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Mail:

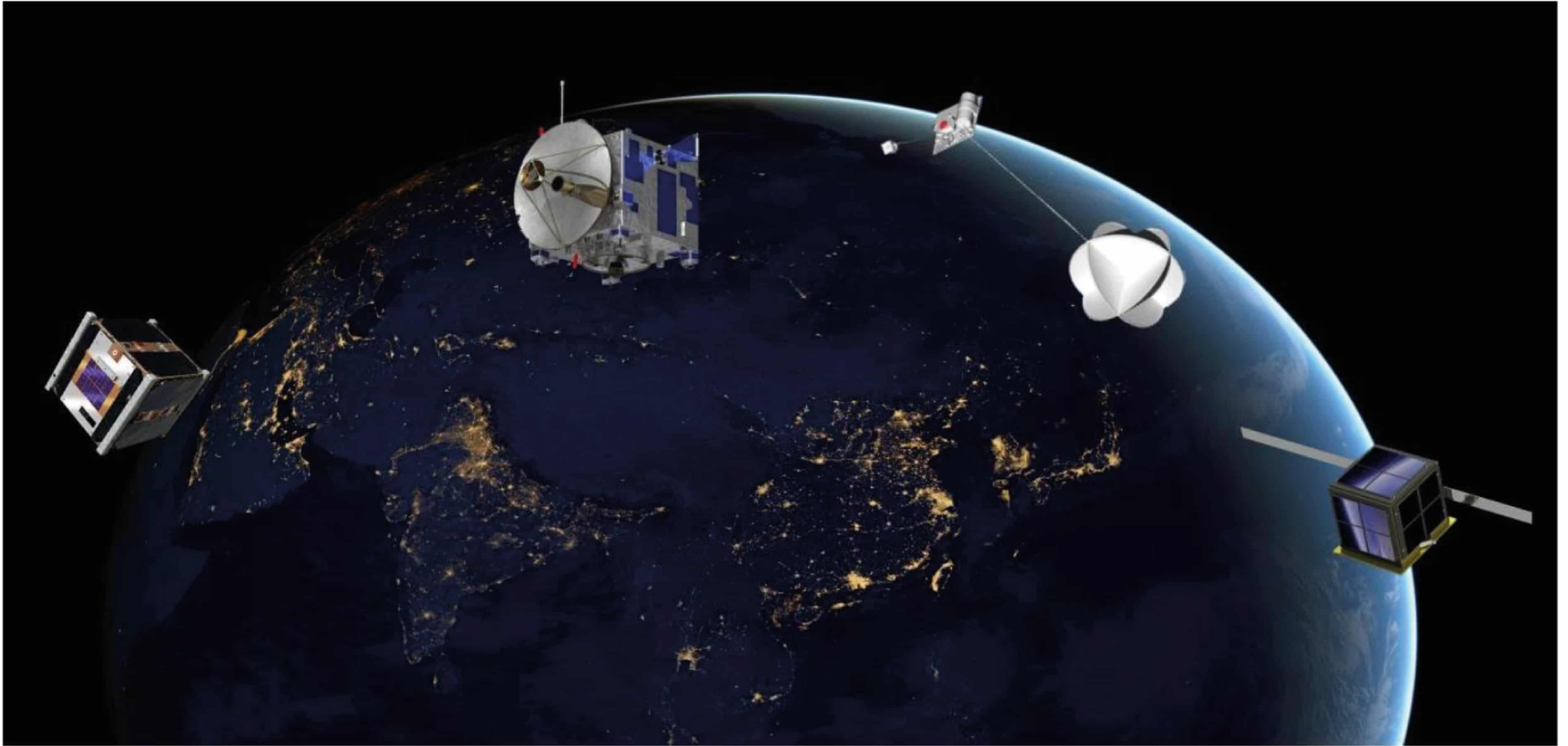
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