



Dr.M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
DEEMED TO BE UNIVERSITY
★ University with Graded Autonomy Status ★
(An ISO 21001 : 2018 Certified Institution)



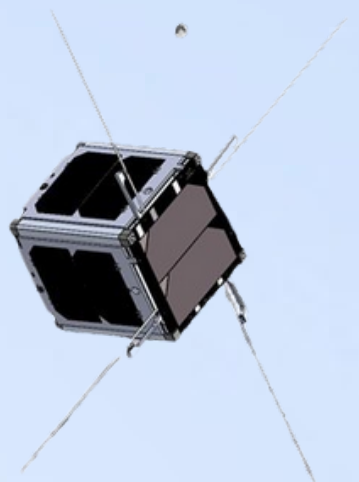
Dr.MGR - ACS Space Technology Centre

Departments of Engineering and Technology,
Institution of Engineers [INDIA - TVLC] and
Indian Technology Congress Association [ITCA]

ORGANIZE



National seminar



SPACE - 3.0



EMPOWERING

INNOVATORS & STARTUPS

IN SPACE



01 - 02, MARCH 2024

RAMANUJAN AUDITORIUM,

MAIN CAMPUS



TO REGISTER - SCAN QR



Last Date for Registration - 20 FEB 24

Register Now!

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About The Seminar

Space technology is evolving rapidly and is becoming one of today's most interesting technology areas. The Objective of this National Seminar is to deliberate on the best practices of Space sector across the nation and facilitate arriving at coherent framework. It underlines the repertoire of prime elements involved in leveraging Space to Power Next-Generation Communication, Space Scale Up's and Start Up's, a strategic assemblage of national and international space industries to embark on the opportunities in the world-wide space ecosystem. The seminar recounts the latest insight on the key thrust areas of Space by providing access to latest current and future outlook of space sector. The Seminar ropes in eminent Space Scientists from prestigious institutions, technocrats, stakeholders from industry, policy makers and academia will brainstorm on the enabling and encouraging space policies targeting both domestic and international frame work.

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 during second half of 2024. 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.

Key Areas of Seminar

- **Introduction to Space Journey**
- **Exploration and Commercialization**
- **HAM Radio and Space Connect**
- **Empowering Innovators in Space**
- **Case Studies on Indian Nano Satellites**
- **GNSS Technologies, Challenges and its Applications**
- **Preserving Outer Space**
- **Global Navigation Satellite Industry**
- **Start - up in Satellite Industry**
- **Advanced Ground Systems**
- **Autonomous Satellite Missions**
- **Reusable Launch Vehicles**

Identified Speakers

- **Dr. A. Sivathanu Pillai** (Founder CEO & MD of BrahMos Aerospace)
- **Shri.Nilesh M. Desai** (Director-(SAC/ISRO), Ahmedabad)
- **Dr. V. Narayanan** (Director at LPSC – ISRO)
- **Shri. N. Sivasubramanian** (Veteran Scientist, VSSC- ISRO, Former Chief GM, ISRO-Section Head,VSSC, Former Chairman, IEI)
- **Shri. V. Gopalakrishnan** (Former Policy Analyst, ISRO Adviser, VS Mani Centre for Air & Space Law)
- **Dr. P.V. Venkitakrishnan** (Distinguished Scientist & Former Director, CBPO – ISRO)
- **Shri. GNV Prasad** (Former Deputy Director ISRO Satellite Center, URSC, ISRO)
- **Shri. N. Prasad** (Former Head, Mechanism Assembly & Testing, URSC, ISRO)
- **Shri.B.A.Subramanyam** (Founder & CEO of DECIBEL, Former Space Engineer, U R Rao Satellite Centre, Bangalore)
- **Shri. Loganathan Muthusamy** (Director Space programme at NMITE, EX – ISRO Deputy Project Director)
- **Dr. K. Vasanth** (Associate professor – ECE, Chaitanya Bharathi Institute of Technology, Hyderabad)
- **Dr. Perumalla Naveen Kumar** (Professor.ECE – Osmania University, Hyderabad)
- **Er. D. Narsinga Rao** (Retd.officer Surveyor, Survey of India, DGPS Satellite Survey, Certified Drone Pilot)
- **Shri. M. S.Ragul** (Founder &CEO of AeroIn SpaceTech Pvt Ltd)
- **Shri. M. Jawahar Raja** (Member & solar Astrophysicist – INDUS)
- **Er. D. Gokul** (Senior Scientist SDSC,SHAR – ISRO)

SPONSORS



THE INSTITUTION OF ENGINEERS INDIA
THIRUVALLUVUR LOCAL CENTRE

DATA PATTERNS



Registration Details

Students - **Rs.600/-**

Faculty - **Rs.1000/-**

Industrial Person- **Rs.2000/-**

Limited Participants Only

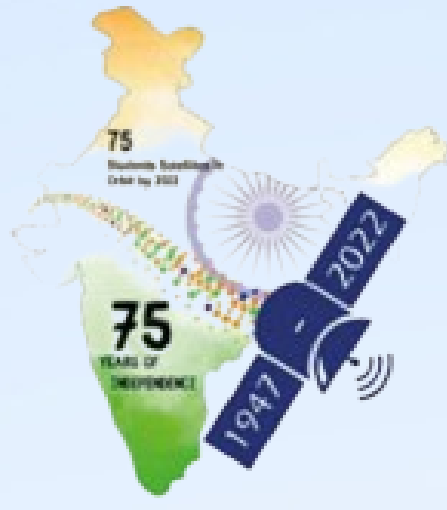
-First Come First Serve -

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Supporting Organisations: 75 Students' Satellites Mission of Dr.MGR University



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