



The Institution of Engineers (India)

"102 Years of Relentless Journey towards Engineering Advancement for Nation-building since 1920"

ALL INDIA SEMINAR

on

SMALL SATELLITES FOR RURAL APPLICATION

May 9-10, 2023

ORGANISED BY

The Institution of Engineers (India)

MADURAI LOCAL CENTRE

Under the Aegis of Aerospace Engineering Division Board, IEI

in association with

K.L.N. COLLEGE OF ENGINEERING

(An Autonomous Institution and affiliated to Anna University Chennai)

Pottapalayam, Sivagangai (Dt)-630 612, Tamilnadu

PROGRAMME SCHEDULE

09.05.2023 DAY 1 (Forenoon) - Inaugural Session	
09.00am to 10.00am	Registration
10.00am to 11.00am	Inaugural Function
11.00am to 11.15am	TEA BREAK
11.15am to 12.45pm	Keynote Address by Dr. P.V. Venkitakrishnan, Chairman, ASDB, IEI <i>Topic: Challenges in the Rural Application of Small Satellite Data – Indian Space Programme Scenario</i>
12.45pm to 01.45pm	LUNCH BREAK
09.05.2023 DAY 1 (Afternoon) - Technical Session I	
01.45pm to 02.45pm	Invited Lecture – 1 by Dr. D.P. SUDHAKAR, Deputy Director, SRE, IPRC, Mahandragiri <i>Topic: Role of Small Satellites in Aerospace Programme</i>
	TEA BREAK
03.00pm to 04.00pm	Invited Lecture – 2 by Dr. K. GOPALAKRISHNAN, Project Director, 75 Students Satellites Consortium: Mission 2022, Bangalore <i>Topic: Building Small Satellites and its applications</i>

10.05.2023 DAY 2 (Forenoon) - Technical Session II	
10.00am to 11.00am	Invited Lecture – 3 by Dr. K. VIJAYARAJA, Prof. & Head/ Aerospace Engineering, KCG College of Technology, Chennai. <i>Topic: Recent Trends in Small Satellites Applications</i>
11.00am to 11.15am	TEA BREAK
11.15am to 12.15pm	Invited Lecture – 4 by Er. M.S. SUNDARESAN, Scientist / Engineer ‘G’, Head, PSFD, SDEG, STR, VSSC, Trivandrum <i>Topic: Launch Vehicle Structures – Design and Analysis Aspects of Satellites interface.</i>
12.15pm to 01.15pm	LUNCH BREAK
10.05.2023 DAY 2 (Afternoon) - Technical Session III	
01.15pm to 02.15pm	Invited Lecture – 5 by Er. M.S. JEYACHANDRAN, Deputy Director, IISU, VSSC, Trivandrum <i>Topic: Navigation and Guidance of Operation of Small Satellites</i>
02.15pm to 03.15pm	Invited Lecture – 6 by Er.J.Sarathkumar Sebastin, Head/Aerospace Engineering, Kalasalingam University, Krishnankovil. <i>Topic: Application of Sensors in Small Satellites</i>
03.15pm to 03.30pm	TEA BREAK
10.05.2023 DAY 2 (Afternoon) - Valedictory Session	
03.30pm to 04.00pm	Valedictory Function