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- Mr. Deepak Vardam – Asst. Prof, ECE Dept
- Dr. Kiran Kumar B.M. – Assoc. Prof, EEE Dept
- Mrs. Shaista Tarannum – Asst. Prof, ECE Dept

Registration Details

Registration Deadline: 22 June 2026

IEEE Members: ₹1000/-

Non IEEE Members: ₹1200/-

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Limited Seats!



Five Days Faculty Development Program on Satellite Systems and Applications

Organized by
Department of Electronics and
Communication Engineering

Date: 22-26 June 2026

Time: 10:00 AM to 5:00 PM

Venue: A206, Ramaiah Technology Campus,
M.S. Ramaiah University of Applied Sciences,
Peenya Industrial Area, Bengaluru

About Workshop

This Faculty Development Program (FDP) aims to provide a comprehensive understanding of satellite systems, communication technologies, remote sensing, navigation systems and their diverse applications. The program blends theory with real-world case studies, enabling participants to explore emerging trends and future opportunities in the space domain.

Contact For Query

✦ Faculty Coordinator: Dr. Varun D, 9742689280,
varun.ec.et@msruas.ac.in

Speakers

Inaugural Guest:

Shri. Venkateswaran:
Director, ISRO-LEOS

Speaker 1:

Mr. Amit Maji : ISRO-LEOS

Speaker 2:

Mr. Praveen : ISRO-URSC

Speaker 3:

Dr. Raghavendra : ISRO-URSC

Speaker 4:

Col. T. J. Zacharia: ELENA GEO
Systems

Speaker 5:

Dr. AK Singh: ISRO-ISITE

Speaker 6:

Mr. V.L.N. Sridhar: ISRO-LEOS

Speaker 7:

Dr. Muhammad : ISRO-ISITE

Speaker 8:

Mr. KrishnaSwamy: Ex ISRO
Scientist

Speaker 9:

Mr. Renu Venkataswamy :
ISRO-URSC

Speaker 10:

Dr. Anantashayanam: ISRO-
URSC

Speaker 11:

Mr. Bhimeshwar Rao: ISRO-
ISTRAC

Schedule of FDP

10:30 AM-12:00 PM – Inauguration

12:15 PM-01:45 PM – Sensors for Satellite Systems

02:30 PM-03:45 PM – Satellite Systems and Manufacturing

04:00 PM-05:00 PM – Satellite Testing and Compliance

Day 1

22 June 26

Day 2

23 June 26

10:00 AM-11:30 AM – NAVIC and GIS

12:00 PM-01:30 PM – Satellite Testing

02:30 PM-04:00 PM – Sensors for Satellite Systems

10:00 AM-11:30 AM – Remote Sensing Principles

12:00 PM-01:30 PM – Satellite Development

02:00 PM-5:00 PM – RamaiahSAT Ground Station
Operation and SSTV

Day 3

24 June 26

Day 4

25 June 26

10:00 AM-11:30 PM – Testing Spacebound Objects

12:00 PM-01:30 PM – FPGA for Satellite Systems

02:00 PM-05:00 PM – Visit to ISRO LEOS Facility

10:00 AM-11:30 AM – Satellite Telemetry and Telecommand

12:00 PM-01:30 PM – Hands-on Tiny GS/ Satnogs Ground
Station

02:30 PM-04:00 PM – Demo Sessions on Satellite Tracking/
Emulation

Day 5

26 June 26

04:30 PM-05:00 PM – Valedictory Ceremony

Daily

11:30 AM-12:00 PM – Tea Break

4:00 PM-4:30 PM – Tea Break

01:30 PM - 2:30 PM – Lunch Break