

HamFest India 2025

Day 1 Morning Sessions - October 11



13:00 - 14:30: Lunch Break - Dining Hall

Day 1 Afternoon Sessions – October 11

14:30 – 15:25 Radio Electronics, how to design and make your own Radio Transmitter Somnath Dey, VU3FBT Seminar Hall #1 (55 min)	15:00 – 15:25 Ham on Two Wheels – Joy & Challenges Mahendra Negi, VU2MNX Exhibition Hall (25 min)
15:30 – 15:50 Challenges in Indian Amateur Radio Nilkantha Chatterjee, VU2OII Exhibition Hall (20 min)	15:30 – 15:55 QO-100 Setup and Operating Saro, VU2OBR Seminar Hall #1 (25 min)
16:00 – 16:20 30 Years Aloft: A Pilot's Perspective on Amateur Radio & Airborne Communications Capt. (Dr.) A. D. Manek, VU2ADW Exhibition Hall (20 min)	16:00 – 16:30 Portable Operations and Setup Hari, VU2UCR Exhibition Ground (30 min)
16:30 – 16:50 Vayuvani Presentation Giridhar Reddy, VU2TIO Exhibition Hall (20 min)	



16:00 – 17:00: High Tea -Dining Hall

Day 2 Morning Sessions – October 12

09:00 – 12:00

Registration & Breakfast

Dining Hall

10:00 – 10:40

**Radio Telescopes and
Coexistence with Powerline**

Noise: Relevance to Ham Radio

Kaushal Buch, VU3KDT

Seminar Hall #1 (40 min)

10:45 – 11:10

**Integrating Ham Radio with IoT
and Modern Tech**

Dr. Aarti Rahul Salunke VU3FTQ

Seminar Hall # 1 (25 min)

10:45 – 11:10

**Studying the Lighthouse of the
Universe – An Instrumentation
Overview**

Udayashankar B K

Seminar Hall # 3 (25 min)

11:15 – 12:10

**PCB Designing Basics - Kicad and
Altium Designer**

Somnath Dey, VU3FBT

Seminar Hall # 1 (55 min)

11:35 – 12:00

**Social Connections and Networks
Hams Build Through the Hobby**

Neil Bruce, VU3EFZ

Seminar Hall # 3 (25 min)

12:05 – 12:30

Classrooms to Call Signs

Mahesh M B VU2YYA

Seminar Hall # 3 (25 min)

12:15 – 13:00

How to use RF instruments.

Suyog Vyawahare, VU2THF

Seminar Hall # 1 (45 min)

12:35 – 13:00

DXing and Contesting

Vijay K Yadav VU2YVK

Seminar Hall # 3 (20 min)



13:00 – 14:30: Lunch Break - Dining Hall

Day 2 Afternoon Sessions – October 12, 2025



16:00 - 17:00: High Tea --Dining Hall

Space for All

Exploring Amateur Radio Satellites with AMSAT INDIA & UPAGRAHA Amateur Radio Club (ISRO)

Timings depend on satellite passes - will be announced separately



Booth

Exploring Amateur Satellites with Team AMSAT INDIA & Upagraha Amateur Radio Club (VU2URC)



Live Demonstrations

Uplink/Downlink by Rajesh Vagadia, VU2EXP



Demonstration of Satellite Tracking Systems

See how amateur radio operators track and communicate with satellites.



ARISS Scheduled School Contacts

Direct contacts between students and astronauts on the ISS.

PRESENTATIONS BY

- **NitinKumar Muttin, VU2JEK:** Secretary, AMSAT INDIA & activities
- **Balaji, VU2JEL:** President UPARC - ISRO & activities
- **B.A. Subramani, VU2WMY:** Director Educational Outreach, AMSAT INDIA (LEO to MEO/GEO)
- **Rajesh Vagadia, VU2EXP:** Regional Co-ordinator West, AMSAT INDIA (PstRotator for Satellite Tracking)