

Government, Academia and Industry Come Together at KL University to Promote Amateur Radio and Wireless Technology

CCA, Andhra Pradesh Graces HAM Radio Seminar at KL University

WMS Vijayawada and Department of ECE ,Vaddeswaram -KL University organise One-Day Seminar on HAM Radio to inspire students in Wireless Communication, Emergency Communications and Satellite Technology

The Wireless Monitoring Station (WMS), Vijayawada, Department of Telecommunications, Government of India, in collaboration with Department of ECE, Vaddeswaram-KL University, Vijayawada, organised a One-Day Seminar on Amateur Radio (HAM Radio) at KL University on 19 August 2026.

The seminar brought together representatives from Government, Academia, Industry and the Amateur Radio community on a common platform to sensitise students to the importance and applications of Amateur Radio in wireless communication, emergency and disaster communication, satellite communication, technical experimentation, innovation and community service.



The programme was graced by the presence of the Shri S. Tarachand, Controller of Communication Accounts (CCA), Andhra Pradesh Circle and Telangana Circle, as the Chief

Guest. Dr. P. Sai Vijay, Director, SAC, KL University, Dr. I. Govardhani, Head of the Department, Electronics and Communication Engineering (ECE), KL University and Dr. M. Siva Ganga Prasad Alternate Head of the Department, Electronics and Communication Engineering (ECE), KL University were also present during the programme and extended their support towards promoting technical learning and innovation among students.

Bringing Government, Academia and Industry Together

The seminar provided a platform for interaction between Government experts, academic institutions, industry professionals and experienced Amateur Radio operators, enabling students to understand wireless communication from regulatory, academic, technological and practical perspectives.

Addressing the participants, the Officer-in-Charge, WMS Vijayawada, highlighted that Amateur Radio is much more than a hobby and provides an effective platform for learning by doing. He emphasised its relevance in understanding radio frequency communication, antennas, digital communication, satellite communication and emergency communications.

He further highlighted the role of the Department of Telecommunications in managing and regulating India's valuable radio-frequency spectrum and explained the role of Wireless Monitoring Stations in spectrum monitoring, interference investigation, radio surveillance and technical measurements.



Government and Regulatory Perspective Shri Onkar Nath Yadav, IRRS, Deputy Wireless Advisor to the Government of India, delivered a session on the Government and regulatory aspects of Amateur Radio. He explained the regulatory framework, licensing requirements and the opportunities available to individuals interested in pursuing Amateur Radio in India.

Amateur Radio and Emergency Communication

Mr. Ramesh Babu Arza (VU2RDM), Director, Academy of Ham Radio, shared his extensive experience spanning more than four decades in Amateur Radio and emergency communication.

He explained the role of Amateur Radio in providing communication support during natural disasters and emergencies, particularly in situations where conventional communication networks may be disrupted. His session highlighted the humanitarian dimension of wireless communication and the importance of trained Amateur Radio operators in emergency preparedness.

Industry and Technology Perspective

Mr. Sarath (VU2RS), Chief Solution Officer, Digikavach Technologies Private Limited, shared insights into modern Amateur Radio applications, including satellite communication, DX operations, digital communication and disaster communication.

He also discussed the opportunities available to young engineers and technology enthusiasts in wireless communication and related emerging technologies.

Hands-on Exposure and Student Interaction

The seminar included live demonstrations of Amateur Radio equipment and communication systems, providing students with practical exposure to radio communication beyond classroom learning.

An interactive session enabled students to directly engage with the experts on topics including HAM Radio licensing, ASOC certification, radio equipment, satellite communication, emergency communication, digital modes and career opportunities.

The programme also encouraged students to explore Amateur Radio as a gateway to practical learning and innovation in areas such as RF engineering, telecommunications, electronics, satellite communication and digital communication.

A participant feedback and interest survey was conducted to understand students' interest in ASOC certification, HAM Radio training and future Amateur Radio activities.

The programme witnessed enthusiastic participation from students and faculty members of KL University.



The seminar concluded with a Vote of Thanks, acknowledging the support of the distinguished Chief Guest, speakers, Dr. P. Sai Vijay, Director, SAC, KL University; Dr. I. Govardhani, Head, ECE Department, KL University, the University management and faculty, participants, volunteers and all officials and staff involved in organising the programme.

The initiative reaffirmed the importance of collaboration between Government, Academia and Industry in promoting technical awareness, innovation and public-service-oriented communication technologies among the younger generation.



HOD-ECE