

Alva's Institute of Engineering & Technology Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

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Department of Electronics & Communication Engineering

Summary Report of Add-on/Certificate program with its Outcomes

Academic Year: 2019-20 Duration:18-11-2019 to 22-11-2019

Title of the Course: HAM Radio in Today's Digital Technologies and Disaster Management.

Resource Person: Dr. Shankar Sathyapal, Director, IIH, Bangalore.

The department conducted Certification Course on "HAM Radio in Today's Digital Technologies and Disaster Management" for 2nd and 3rd year students of Electronics and Communication Engineering from 18-11-2019 to 22-11-2019 by Dr. Shankar Sathyapal, Director, IIH, Bangalore.

152 students of 2nd and 3rd year, Electronics and Communication Engineering are benefitted from this course and were able to

- Explore the HAM Radio clubs in India and throughout world.
- Understand the design of Transmitter and Receiver antenna.
- Explore different modulation techniques.
- Learn different modes of communication with respect to HAM Radio.
- Explore about conducting scientific experiments in radio techniques propagation studies.

Dr. D V Manjunatha

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