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.

D. V. ?

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Department of Electronics & Communication Engineering

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

Academic Year : 2019-20	Duration: 21-07-2020 to 25-07-2020
Title of the Course: How to develop Pythonic coding rather than Python coding- Logic Perspective.	
Resource Person: Dr.Mohideen Badhushah, Professor, Dept of CSE, AIET, Mijar.	

The department conducted Online certification course on "How to develop Pythonic coding rather than Python coding- Logic Perspective" for 2nd and 3rd year students of Electronics and Communication Engineering from 21-07-2020 to 25-07-2020 by Dr.Mohideen Badhushah, Professor, Dept of CSE, AIET, Mijar.

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

- Understand the basic programming constructs in Python.
- Build Pythonic code in Iteration and strings.
- Build Pythonic code in Lists. Tuple and Dictionary.
- Write programs with complete understanding of the logics.

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

Academic Year : 2019-20	Duration:
Title of the Course: Online Course	

Due to Covid-19 Lockdown, Dept. of ECE had given list of platform through which students can do the online certification course. All the students were suggested to do minimum 3 certification course. Dept. monitored their daily performance by collecting the information about what they learnt on everyday basis.

194 students of 2ⁿᵈ, 3ʳᵈ, 4ᵗʰ year, Electronics and Communication Engineering are benefitted from this course and were able to

- Learn the concepts of IOT, Statistical Learning, MATLAB Onramp, C Programming, C++ Programming Network security and database vulnerabilities, RPA, Digital marketing etc.
- Utilize the lockdown period efficiently to learn courses useful for their placements and academics.

D.V.T

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