



VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE,
CHANDKHEDA

Expert Talk - "Demonstration of IoT Application using Node MCU and Raspberry PI"

Name of Department/Organizer	COMPUTER ENGINEERING
Date & Time	3/3/2020 Time: 3:00 pm. To 6:00 pm.
Expert	Prof. Vijay Ukani, Associate Professor, NIRMA University
Venue	A-Block Vishveshvariya Auditorium
No of Participants	70

Objective of the Event

The seminar was about the basics of IoT, IoT protocol stack and its importance over the traditional network protocol stack.

Outcome of the Event

- The speaker provided the detailed explanation on MQTT protocol.
- He demonstrated the usage of "My MQTT" android application which works using the 2 functionalities: Subscriber and Publisher.
- Further he gave the live demo on some of the IoT applications deployed on Arduino microcontroller board and raspberry pi OS.
- He also explained the difference between the usage of microcontroller board and CPU.

Event Photographs:



