Department of Information Technology

Short-Term Training Programme
On

Wireless Sensor Network & Internet of Everything

Wireless Sensor Network and Internet of Everything are the emerging domains in the world of control ,automation and communication, for providing detailed knowledge of this Department of Information Technology organized a three days Short-term Training Program(STTP),"Wireless Sensor Network and Internet of Everything" from 31st March 2021 to 2 April 2021. Prof. Selvin Furtado introduced the basic concepts of building IOT projects. Prof. Vidya Shet explained the basics of motes family and showed simulation of RPL and collect view on Cooja simulator in Contiki OS.The simulation of network designing was very well explained and simulated by Prof. Kaushiki Upadhayaya in Cisco Packet Tracer .Then, Prof. Sonal Jain demonstraed few circuit simulation of IOT in Tinkercad free online simulator. Walkthrough of Node-RED and basics of dashboard designing was also covered by her.

The session was overall informative for 130 students of TEIT and BE IT. Proceeding towards the end, Prof. Selvin also demonstrated live real-time based project to explain which really motivated students.

Prof. Sonal Jain   **Prof. Kiran Deshpande**

Faculy coordinator   **Head of Department**