

Two day workshop on "Smart Devices and its Applications" for III years
21-09-2016 to 22-09-2016

A Report on Two-Day Workshop on "Smart Devices and its Applications"

29/09/2016

A Two Day Workshop on "Smart Devices and its Applications" has organized for III year CSE students by GNITS CSI Chapter, Department of CSE, on 21st and 22nd Sep 2016 from 9:30 a.m. to 4:15 p.m. by Mr. Ahmed Nazeer A, Smartbridge Educational Services Pvt. Ltd, Hyderabad.

Day-1(21/9/2016):

In the workshop, the speaker covered different topics in Internet of Things (IoT) like Sensors and Actuators utilization for Automation, Digitizing the inputs and placing in the networks, Connectivity Issues, and components of IoT such as Security and Analytics.

The Noon session has been started by explaining about the Basic Hardware, Boards and later carried out practically by performing experiments with Ultrasonic Sensor and basic connections.

Day-2(22/9/2016):

In the second day of workshop, the session has been carried out practically by making the students to perform the experiments with DHT sensors and PIR Sensors and also students were given instructions in controlling the Home Appliances using Bluetooth Network.

The Noon session has been carried out practically on Controlling(Interconnection), Home Appliances using WiFi Network and basics of Home Automation using WiFi also has been discussed.

The Two Day workshop has enhanced the knowledge of students and has been turned out to be interested one by the usage of Ultrasonic Sensors as well as the development part and its applications. The students got facilitated with the workshop by Controlling Home Appliances using Bluetooth Network and WiFi Network as well.

Total of 75 students attended the workshop. 70% of the students gave feedback as "Good" for theory and Lab sessions. The students expressed that they have gained much knowledge in very short period and very much satisfied for the conduction of the workshop.

CSI Coordinator(s)

Mrs. D.V.Lalitha Parameswari
Mr. A. Sharath Kumar
Mrs. D. Naga Swetha

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29/9/16
HOD CSE

