REPORT

One Day
Workshop on

IoT using Raspberry Pi

Co ordinators

Mr.P.Raja Pirian AP/ECE
Mrs.U.Jeyamalar AP/ECE
Mr.D.Vennila AP/ECE

On

19/07/19

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
KINGS COLLEGE OF ENGINEERING PUNALKULAM

One day work shop on IoT using Raspberry Pi was organized by Department of Electronics and communication Engineering, to motivate the students to involve them in IoT Domain and also the students to get more ideas about IoT and Raspberry Pi and its interfacing systems. Mr.A.Jeevanantham, Professor/IT from Kongu Engineering College was the resource person.

Resource Person

Honoring the chief guest by Dr.T.Shanthi Prof/ECE

Welcome Address By Mrs.D.Vennila AP/ECE

Felicitation Address By Mrs.N.Mangaiyarkarasi HoD/ECE

Participants

Participants

Distribution of Certificates

The workshop begins at 10.30 a.m on 19/07/19, Mrs..Vennila, AP/ECE coordinator of the workshop, welcomes the resource person and the gathering. Mr.P.Raja Pirian, AP/ECE coordinator of the workshop give introduction about the Resource person. Dr.T.Shanthi Honored the Chief guest and delivered the presidential address. Mrs.N.Mangiyarkarasi HoD/ECE delivered felicitation address. Immediately the 1st session begins with introduction about IoT by Mr.Jeevananthm, his lecture covers basics of IoT, Architecture of Raspberry Pi. After the tea break the resource person continued the second session. This session covers the topics such as hardware specifications of IoT and detailed lecture about GPIO and its uses.

After the Lunch break The 3nd session which was demo session, The resource person demonstrate two applications such as Interfacing of LED and AC appliances with Raspberry Pi and also communicate with them via cloud. All the students were actively involved in the entire sessions and got more ideas and knowledge based of IoT and Raspberry Pi.

After Tea break the workshop ends with valedictory function. Each student from Anjalaiammal Mahalingam Engineering College and Mount Zion Engineering College gave feedback about the workshop. After that Mrs.N.Mangaiyarkarasi HoD/ECE, distribute the certificates to the participants followed by Mrs.U.Jeyamalar Ap/ECE Coordinator of the workshop delivered the vote of thanks. The program ends with national anthem. Nearly 61 students were participated in the workshop, 41 students from other colleges(Mount Zion, KSK College of Engineering, Anjalai Ammal Mahalingam Engineering College and Sri Bharathi Engineering College for Womens, St.Joshep Engineering College and students from CSE and ECE of college.