IEEE-ISTE Sponsored Faculty Training Programme on Exploring IoT Application Using Raspberry Pi

January 11th to 13th , 2017

The Dept. of ECE, Amal Jyothi College of Engineering, Kanjirapally serves as a resource for faculty and students at all levels to promote them   success and well being by offering tools needed to successfully navigate their career. We offer Entrepreneurship faculty Training programs, workshops and professional development seminar series and networking events.

Most of the startups and researches nowadays are more focused towards providing solutions with IoT which is providing more scope of development under this field. IoT is a sophisticated comprehensive interdisciplinary technology, encompassing multiple areas such as computer science, communications, microelectronics and sensor technology. The main goals of IoT is more extensive interconnection, intensive information perception, and comprehensive intelligent service.

The primary goal of this FTP is to promote research and developmental activities in recent advancement in Internet of Things, also to promote scientific information interchange between researchers, developers. This FTP offer special project based learning approach   including applications of various peripherals, sensors and social media applications using Raspberry Pi 3.
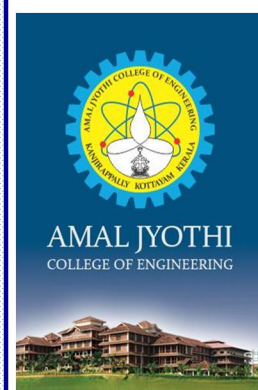
Topics and Hands on Sessions,

- Impact of IoT
- Python Programming
- Introduction to Raspberry pi controller
- GPIO operations and sensor interfacing
- Interfacing of Sensor and display devices
- Data Acquisition Raspberry Pi
- Embedded systems & sensor networks in IoT
- IoT enabled device automation
- Social networks and IoT applications

Coordinator:

K M Abubeker
9526917312

Contact:
Binoshi Samual
9744796350

Ranjitha Rajan
9605273702

Reeju Elisa Baby
8281255736

Reg. Fee: Rs 1000/- per head.
    A/C No.0844053000000217, SIB, AJCE BRANCH, Koovapally,
     IFSC CODE: SIBL0000844   or,
    DD in favour of HoD , ECE, AJCE payable at Kanjirapally

Hosted by Dept. of ECE, Amal Jyothi College of Engg. Kanjirapally.
For Registration, and other details visit www.ajce.in