

Workshop on IoT Enabled System Design



Organized by:

Department of Electronics
Cochin University of
Science & Technology



An Introductory Training Program on

Internet of Things

14-18, May 2018

Major Focus

- ▶ Microcontrollers and Peripherals
- ▶ Concepts of IoT
- ▶ IoT application development
- ▶ Hands on Training with ESP8266 module
- ▶ DIY Session on Developing IoT Smart Home

Hardware Features

- ▶ 80 MHz Tensilica 32-bit micro controller
- ▶ Integrated TCP/IP protocol stack
- ▶ Integrated 10-bit ADC
- ▶ Wi-Fi 2.4 GHz, support WPA/WPA2
- ▶ SPI, UART, I²C, I²S, IrDA, PWM

Target Participants

Students/Researchers with a basic knowledge on Microcontrollers & Arduino IDE with a passion in IoT and Embedded Systems

Take-Away Development Kit

- ESP Server board
- ESP Client board
- Level Sensor
- Relay Module
- Programmer

Register Now!

for just
₹4500/-

(Including registration fee, course materials & refreshments)

Limited seats available

Log on to:
ims1.cusat.ac.in

Duration : 5 days

Venue

Department of Electronics,
Cochin University of Science & Technology
Cochin-22, Kerala

Contact Details

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