

One Day Workshop
Hands on Training on Internet of Things
("IoT")

20th March, 2018

Registration Form

Name:

Designation :

Department :

Academic/Industry :

Address :

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City & Pin :

E-mail id :

Contact No :

Bank :

Amount :

DD No. & Date :

Place: Signature

Date:

Sponsoring Certificate

This is to certify that Dr. / Mr. / Ms. -----

is sponsored to attend the programme

Place: Signature

Date: Forwarded / Recommended

Signature with Seal
Head of the institution

Invited Speakers
GALWIN TECHNOLOGY

Participants (Maximum of 60 Members)

UG and PG students Faculty and Research scholars
from universities, affiliated/ autonomous Institutions,

Date to Remember

Last date for registration: **19.03.2018**

REGISTRATION FEE DETAILS:

UG and PG students: Rs. 100/-

Faculty / Research Scholars: 200/-

The payment should be made by DD drawn in favour of
"The Head, Department of EEE, Anna University,
BIT Campus, Tiruchirappalli" payable at
Tiruchirappalli.

Contact:

The Head.

Department of Electrical and Electronics Engineering

Anna University, BIT Campus

Tiruchirappalli - 620 024

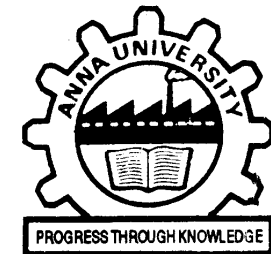
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Mobile: 9444150585 , 9841552060, 9865360834

One Day Workshop
on
Hands on Training on Internet of Things
("IoT")

20th March, 2018



Organized by

Department of Electrical and Electronics Engineering

Anna University, BIT Campus

Tiruchirappalli - 620 024

**Anna University, BIT Campus
Tiruchirappalli**

Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a 'Technical Institution' at Tiruchirappalli - known as Rock Fort city, with rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constituent colleges of Anna University, Chennai. The Institution is established with a view to impart quality student centered technical education, so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, Research and Extension services are carried through the departments and centers of the Institution. The Institution also works towards fostering partnerships with Academic and Industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

**Department of Electrical and Electronics
Engineering**

The Department of Electrical and Electronics Engineering was established in 2007 as part of the Anna University, BIT Campus, Tiruchirappalli. The Department today is recognized for teaching and for providing an outstanding research environment for staff and students. The Department provides professional training and at the same time to participate actively in applied and theoretical research. The Department strives to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively, and effectively for the benefit of society; to generate new knowledge for the betterment of humankind and disseminate it universally; and to generate realistic and innovative solutions for the current and future technological needs.

About The Course

The main focus of workshops is on giving deep and inside knowledge about Embedded System with PIC (16F877A) which is a purely industrial application and microcontroller workshop based on World most popular PIC Board, where you can learn to make an embedded application and glimpse of few of the most popular system. This workshop deals with all students having interest and enthusiasts towards embedded systems & most emerging field of core industry. This workshop will cover complete knowledge of design, construction and programming concept in making an Embedded based applications, fully automated.

The event encourages the knowledge of programming using hi-tech C and embedded systems using mpLAB and Proteus simulator and hands-on experience with demo kits. It also helps a base for the participants to know the working of the embedded systems.

Tentative Topic Covered:

- Introduction to Internet of Things ("IoT")
- Applications of IoT
- IoT architecture
- Sensors & Interfacing
- Software & Hardware platforms for IoT implementation
- Uploading sensor data to Cloud using API's
- Data Visualization, Data Analytics, Plugins, Import & Export
- How to build an IoT product

Organizing Committee

Chief Patron

Vice Chancellor
Anna University
Chennai 600 025

Patron

Dr.S.Ganesan
Registrar
Anna University
Chennai 600 025

Chair

Dr. T. Senthilkumar
Dean
Anna University- BIT campus
Tiruchirappalli – 620 024

Organizing Secretary

Dr. M. Balasingh Moses
Head, Dept. of EEE
BIT Campus, Tiruchirappalli – 620 024

Coordinators

Dr. P.Anbalagan
Mr.R.Vijayaragavan
Dr. P .Vijayarajan
Dr. M. Balasingh Moses

Dept. of EEE
BIT Campus, Tiruchirappalli – 620 024