One Day National Level Workshop
on
IoT and Android App Development using MATLAB / Simulink

Registration Form

Name: ……………………………………….

Designation: ……………………………………

Department:……………………………………..

Academic/Industry:…………………………………..

Experience in Years:

Teaching/Industry:…............. Research: ………......

Address: ……………………………………………

…………………………………………………………

City & Pin: …………………………………………..

E-mail id: ……………………………………………

Contact No: …………………………………………..

DD No. & Date*: ………………………………………*

Bank: …………………………………………………...

Amount: ……………………………………………..

Place:

Date: Signature

Declaration

I…………………………………….. agree to abide by the rules and regulations of the training programme. The information provided herewith is true to the best of my knowledge. I assure that I will attend all the sessions of this programme if selected.

Place:

Date: Signature

Forwarded / Recommended

Signature with Seal
Head of the Department / Institution

Invited Speakers

Eminent speakers from industries.

Mode of Selection

Participants will be selected on first come & first served basis. Only limited seats are available.

Dates to Remember

Last date for registration   :**14. 07. 2017**

Intimation of selection   :**15. 07. 2017**

Confirmation by participants   :**17. 07. 2017**
(Through email/phone)

Registration Details:

Registration Fees: Rs.500/- per participant

The payment should be made by DD drawn in favour of **"HOD/ECE"** payable at Tiruchirappalli. The filled in registration form along with DD must reach the following address on or before **14. 07. 2017.**

Contact:

The Coordinator
Department of Electronics & Communication Engineering
University College of Engineering,
BIT Campus, Anna University,
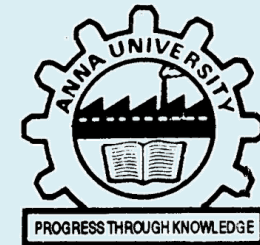Tiruchirappalli - 620 024

Email: **ecebitws17@gmail.com**

Phone: 9976154179

One Day National Level Workshop

on

IoT and Android App Development
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MATLAB / Simulink

22, July 2017

Organized by

Department of
Electronics & Communication Engineering
University College of Engineering,
BIT Campus, Anna University,
Tiruchirappalli - 620 024

University College of Engineering, BIT Campus, Tiruchirappalli - 620 024

University College of Engineering, 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. BIT is one of the constituent colleges of Anna University, Chennai. This 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. Aiming at excellence, the Institution offers UG/PG and Research programmes in various disciplines.

Department of Electronics & Communication Engineering

The Department of Electronics and Communication Engineering, Anna University, BIT Campus, Tiruchirappalli, offers an UG programme (Full-time) in Electronics and Communication Engineering and PG programme (Part-Time) in Communication Systems with highly qualified and competent faculty members in the areas of Communication, Digital Signal Processing, Image Processing, Microwave, Optical Networks, VLSI, and Embedded Systems. The main objective of this programme is to impart knowledge to the students in the emerging areas in ECE.

About the Workshop

Computing has become ubiquitous thanks to the rapid developments in information and communication technologies. Ubiquitous computing is now a reality with mobile phones with reasonably high computing capability through various mobile applications in different platforms. On the other hand, the internet of things (IoT) has attained significant interest among academicians, researchers and policy makers. This workshop attempts to explore Android and IoT application development using MATLAB/Simulink tools.

MATLAB is a technical computing platform that is optimized for solving engineering and scientific problems. The matrix MATLAB language is the world's most natural way to express computational mathematics. Built-in graphics make it easy to visualize and gain insights from data. A vast library of pre-built toolboxes helps to get started right away with algorithms essential to diverse domains.

This workshop aims to create a platform for the faculty members of the technical institutions to gain knowledge about recent developments in MATLAB computing platform and to gain knowledge about Android and IoT application development with MATLAB/Simulink tools.

Topics to be covered:

- Introduction to MATLAB/ Simulink
- MATLAB/ Simulink Features
- Hardware Connectivity with Raspberry Pi and Arduino
- Matlab/Simulink App Development
- Android App Development Using Simulink

Target Audience

Faculty members from Engineering and Technical Universities, Affiliated / Autonomous Institutes, Polytechnics and industrial participants.

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
BIT Campus,
Tiruchirappalli – 620 024

Convenor

Mrs. P. Ramadevi
Head, Dept. of ECE
BIT Campus,
Tiruchirappalli – 620 024

Co-ordinators

Dr. E. Jebamalar Leavline
Assistant Professor, Dept. of ECE
BIT Campus, Tiruchirappalli – 620 024

Mrs. B. Jeyapradha
Teaching Fellow, Dept. of ECE
BIT Campus, Tiruchirappalli – 620 024