DST-PURSE SPONSORED ONE DAY WORKSHOP

on

INTERNET OF THINGS (IoT)

04 November 2016

REGISTRATION FORM

Name (in block letters) :

Age & Sex :

Designation & Dept. :

Institution / Organization:

Mailing Address :

Mobile Number :

E-mail Address :

Participant Category : Industry / Academia

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms._____,
of _____ (Dept) is permitted to attend the One Day Workshop on "Internet of Things", organized by the Department of Information Technology, MIT Campus, on 04.11. 2016.

Date: Signature of sponsoring Authority with seal

VENUE:

Conference Hall, Department of Information Technology, MIT Campus, Anna University Chromepet, Chennai-44.

ADDRESS FOR COMMUNICATION

The Coordinators - IoT Workshop
Department of Information Technology
MIT campus, Anna University,
Chromepet, Chennai – 600044.

Mobile : 9444493377/ 9788856412
E-mail : iotitmit@gmail.com

Coordinators

Dr. S.UMAMAHESWARI
Dr. G.RAJESH

Organized by

Department of Information Technology
Madras Institute of Technology Campus
Anna University, Chromepet, Chennai - 44.

ABOUT MIT

Madras Institute of Technology (MIT) is a pioneer Institute established by the great visionary and industrialist Shri.C.Rajam in 1949. Besides promoting research and disseminating knowledge in the true sense of the motto "In the service of India", it fosters cooperation between the academic and industrial communities. The education in this institute is application oriented, thereby helping the students to make a smooth transition from the college to industrial world.

ABOUT THE DEPARTMENT

The Information Technology department offers BE(CSE), B.Tech (IT), M.Tech (IT), M.S and PhD (in the area of Networking, Web Services, Grid Services etc..). The Department of Information Technology strives to produce world-class professionals who can compete with the industry's best brains. The Department believes that students need to enhance their technical skills in addition to bookish knowledge and therefore we encourage our students to involve in many projects. The dedicated team of faculty and Professional assistants trains our students rigorously so that they can face technical challenges in their careers with confidence. The department has taken up several funded projects sponsored by ISRO, DRDO, CSIR, DRDL, CDAC, DIT-MCIT New Delhi, Xambala and TCS.

ABOUT THE WORKSHOP

The Internet of Things (IoT) refers to the networked interconnection of traditional networked devices. It is a paradigm shift which can change the world as internet. This is starting to happen, as the continual decrease in size, cost, and energy consumption of wireless devices is increasing the number of mobile objects dramatically. This Network of networks extracts and makes sense of data within machines. An estimated of 50 Billion wireless devices are to be connected to the internet in future. Applications of Internet of Things can greatly benefit people in Developing Countries: food safety can be checked, water quality can be monitored, air quality can be measured, landslides can be detected at an early stage. In this Workshop we will look at applications of IoT, with a focus on low-cost, open and sustainable solutions. We will look at the social impact of IoT and how privacy and security issues can be tackled.

TOPICS TO BE COVERED

- Introduction to Internet of Things
- IoT Architecture and Technologies
- IoT Security
- IoT applications and services
- IoT in Health care
- The Arduino or Galileo processor Platform

RESOURCE PERSONS

Faculty Members and Industry Experts with experience and expertise in IoT design and development.

TARGET AUDIENCE

Research scholars, Faculty members, Engineers from R&D Institutions and Industries.

REGISTRATION

The completed application form must be sent to "The Coordinators - IoT Workshop" , not later than 26.10.2016. The selected candidates will be intimated by email only. There is no course fee for the workshop. The participants will be selected on a first-come-first-served basis. The number of participants is restricted to 30 only. No T.A and D. A will be provided.

IMPORTANT DATES

Last date for receipt
of application   : **26.10.2016**

Selection intimation
by email   : **28.10.2016**

Confirmation by the
participants   : **31.10.2016**