

TWO DAYS WORKSHOP

on

INTERNET OF THINGS (IoT)

21st & 22nd October, 2016

REGISTRATION FORM

Name (in block letters) :

Age & Sex :

Designation & Dept. :

Institution / Organization:

Mailing Address :

Mobile Number :

E-mail Address :

Details of the Registration fee:

Amount :

DD No. :

Date :

Bank Name :

Participant Category : Industry / Academia

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms. _____,
of _____ (Dept) is
permitted to attend the Two Days
Workshop on “Internet of Things”,
organized by the Department of
Instrumentation Engineering, MIT Campus,
on 21st and 22nd October 2016.

Date: _____ Signature of sponsoring
Authority with seal

VENUE:

Seminar Hall, Department of
Instrumentation Engineering, MIT Campus,
Anna University Chromepet, Chennai-44.

ADDRESS FOR COMMUNICATION

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

Mobile: 9500064042 / 9789977989
E-mail : mitieau@gmail.com

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INTERNET OF THINGS (IoT)

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Coordinators

Dr. K. LATHA
Dr. SABITHA RAMAKRISHNAN

Organized by

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

ORGANIZING INSTITUTION

Madras Institute of Technology, started in the year 1949 is an off-campus of Anna University Chennai and is the pioneer in the country to start UG programme in Instrumentation. The college is situated adjacent to Chromepet Railway Station and 6 km south of Chennai Airport.

ABOUT THE DEPARTMENT

The Department has highly qualified faculty members and well-equipped laboratories such as Transducers Lab, Process Control Lab, Virtual Instrumentation Lab, Field bus Lab, Industrial Instrumentation Lab, Electronics & Integrated Circuits Lab, Computer Simulation Lab, etc. Several projects are being carried out in Wireless Sensor Networks and IoT applications by the UG/PG students and Ph.D scholars of the department. The Department of Instrumentation Engineering along with the Department of Electronics Engineering is currently involved in the process of establishing a Centre for Excellence in IoT in MIT campus with from the Government of Tamil Nadu.

ABOUT THE WORKSHOP

With the wide availability of Broadband Internet, the cost of connecting more devices to internet has drastically reduced. Internet of Things has thus emerged which allows literally any device to the internet. With an estimated

number of over 100 billion devices connected to the internet within the next 5 years from now, we are faced with big challenges in IoT, such as reliability & security of data, network scalability, hard-real-time operations, capabilities for massive storage, analysis of huge amounts of data, design of specific protocols to meet the QoS requirements in IoT, etc. The two-day workshop will consist of lectures and demo sessions to elucidate the fundamentals of IoT and also give an overview of some important issues of IoT.

TOPICS TO BE COVERED

- Overview
- Architecture and protocols
- WSN and IoT
- Security
- Cloud based Automation
- Case Studies / Demo Sessions

RESOURCE PERSONS

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

TARGET AUDIENCE

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

INTAKE

About 30 participants by registration only. Application in the prescribed format duly recommended / sponsored by the Head of the division/institution/organization should reach the coordinator not later than 13.10.16.

HOW TO APPLY

Registration Fee

Participants from Industries : Rs. 2500/-
and R&D Institutions

Participants from Colleges : Rs. 1500/-

The Registration fee is to be paid in the form of a Demand Draft, drawn in favour of “**The Dean, MIT Campus**”, payable at **Chennai**, and submitted along with the filled-in registration form, to the address given below:

IMPORTANT DATES

Last date for receipt
of application : **13/10/16**

Selection intimation
by email : **14/10/16**

Confirmation by the
participants : **15/10/16**