

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms. _____

is an employee of our Institute and is sponsored to attend the **Pre-conference Tutorial** on "Internet of Things (IOT)" conducted by the Department of Electronics and Communication Engineering, Coimbatore Institute of Technology, Coimbatore on 21th April 2016.

Signature of the Head of the Institution

with office seal and Date

ORGANIZING COMMITTEE

- Chief Patron** : Dr. S. R. K. Prasad
Correspondent, CIT
- President** : Dr. R. Prabhakar
Secretary, CIT
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Head of the Department, CIT
- Co-ordinators** : Ms. M. Poongothai,
Assistant Professor(SG), ECE
- Ms. T. Loganayaki,
Assistant Professor, ECE
- Ms. M. Abitha Thangam,
Assistant Professor, ECE

For Registration and details please contact

The Co-ordinators,
Pre-Conference Tutorial,
Department of ECE,
Coimbatore Institute of Technology,
Coimbatore - 641014, India

E-mail : nccns2016 @gmail.com

Contact No.: 9585377719, 9487271375

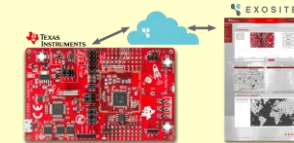
Pre-conference Tutorial

On

**Embedded System Design for Internet
of Things Applications Using CC3200
ARM Cortex M4
21st April 2016**



**Coimbatore Institute of Technology
Coimbatore – 14.**
(Government Aided Autonomous Institution)



Organized by

**Department of Electronics and
Communication Engineering
Coimbatore Institute of Technology
Coimbatore– 14.**

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ABOUT THE COLLEGE

Coimbatore Institute of Technology is a Government Aided Autonomous Institution started in the year 1956, by late Shri. V. Rangaswamy Naidu. The Institution has grown from strength to strength and has become a center for academic and Research excellence in various disciplines of Engineering and Technology. The Institute is affiliated to Anna University, Coimbatore and situated in a campus area of about 25 hectares on the Chennai Cochin (NH 47) highway. C.I.T. is about 7 Kilometers from Coimbatore Railway Junction and 3 Kilometers from Coimbatore Airport.

ABOUT STEPS

STEPS is the brain child of a team of professionals with a vision to continuously nurture qualified talent pool readily employable by the industry and to provide Design, Development, Process and Intellectual Property Rights consultancy services for industries. STEPS are an authorized Training Partner for Texas Instruments. Core strengths of STEPS is in the areas of embedded systems, sensors and industrial automation.

ABOUT THE WORKSHOP

One day hands-on workshop covers the architecture of CC3200 ARM Cortex M4 + Network processor Microcontroller from Texas Instruments, and its special features with an exposure of designing embedded system for the IoT applications. An overview of IoT applications and the wireless sensor networks will be provided with few exercises on the IoT applications. Typical applications could be battery powered sensor signal acquisition, processing and serial transmission to a host system. Sensor signal acquisition, processing and serial transmission to a host system. Have you ever imagined the future of Technology, with billions of devices being connected to the cloud?

IoT -The Internet of things, where you extend the benefits of the regular Internet – constant connectivity, remotely control, share data, trigger alerts and so on – to goods in the physical world viz. appliances, electronic gadgets, and even food! You make them talk to each other through a maze of local and global networks with embedded sensors.

RESOURCE PERSONS

The sessions will be handled by very proficient industrial programming experts from STEPS Knowledge Services (P) Ltd., Coimbatore, and University program partner of Texas Instruments with a rich relevant experience of more than 10 years.

ELIGIBILITY

The participants shall be teachers from the engineering colleges, Research Scholars, PG Students and Professionals from industries.

HOW TO APPLY

Application in the attached form or in the similar format should reach the Co-ordinator on or before 18.4.2016. An advance copy of the application can also be mailed to nccns2016@gmail.com

SELECTION

The total number of participant is restricted to 60. The selected candidate will be intimated by e-mail.

ACCOMODATION

A limited accommodation is available at the college campus guest house at the cost of Rs. 25.00 per head.

IMPORTANT DATES

Last Date for receiving Completed
Registration Forms : 15.4.2016

Intimation to selected candidates : 18.4.2016

Period of Workshop : 21.4.2016

REGISTRATION FEES

Delegates from Industries : Rs 1000

Delegates from Academic Institutions
and Research Scholars : Rs.750

UG &PG : Rs.500

Note:

DD must be drawn in favor of "CIT IETE STUDENTS FORUM", CIT, COIMBATORE-641014" PAYABLE AT COIMBATORE and should be sent to the Co-ordinator.

REGISTRATION FORM

Pre-conference Tutorial

on

Embedded System Design for Internet of Things Applications Using CC3200

ARM Cortex M4

21st April 2016

Name :

Designation :

Department :

Institution /
Organization :

Category: (Please Tick)

Industry

Academic Institutions

Research Scholar

PG Students

Address for Communication:

Contact No. :

Email :

Accommodation Required: YES / NO

Payment Details:

DD No: Dated:

Name of the Bank:

Amount:

Date : Signature

Signature of the Head of the Institution/ Organization
with Seal