

Declaration

The information provided by me is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the Institution and shall attend the seminar for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the seminar.

Place :

Date :

Signature of the Applicant

Sponsorship

Mr. / Ms.....
is working / studying in our Institution / Organization and his / her application is hereby sponsored / forwarded for attending the above Seminar. The applicant would be permitted to attend the Seminar, if selected.

Place :

Date :

Seal :

**Signature of the Principal /
Head of Department**

ABOUT THE COLLEGE

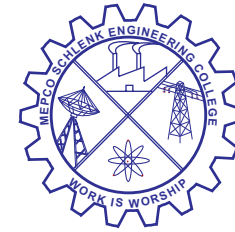
- ★ Mepco Schlenk Engineering College, Sivakasi (Autonomous), a leading self financing technical institution started in 1984 is affiliated to Anna University, Chennai.
- ★ All the engineering programmes have been accredited by the National Board of Accreditation (NBA), New Delhi under Tier I Category.
- ★ Accredited by the National Assessment and Accreditation Council (NAAC) with A Grade.
- ★ Received ISO 9001:2008 certification for Educational Services from M/s.DNV, Netherlands.
- ★ Selected as a Centre of Relevance and Excellence (CORE) in Industrial Safety and was inaugurated by Dr.A.P.J.Abdul Kalam.
- ★ Won the 2009 IMC Ramkrishna Bajaj National Quality Trophy and 2008 IMC Ramkrishna Bajaj National Quality Performance Excellence Award in the Education Category.
- ★ Ranked at 43rd position by Outlook and 89th position by THE WEEK among National-level Engg. Colleges and including IITs and NITs, 2015.
- ★ Got "AA+" Grade among the Engineering Colleges in South India 2015 by Digital Learning, May 2015.
- ★ Ranked 73rd among all Engineering Colleges and Universities in India in the NIRF Survey released by MHRD for the year 2017.
- ★ All departments are recognized as research centre for pursuing Ph.D. / M.S. by Anna University, Chennai.
- ★ Undertaken 119 sponsored Research Projects, worth of more than Rs.12 crores from IGCAR, ISRO, DRDO, CSIR, DST, AICTE, TNSCST, MNES, MSME, BRNS, ARDB, MEPCO etc.,

ABOUT THE DEPARTMENT

- ★ The Department of Electronics and Commn. Engineering offers B.E. (Electronics and Commn. Engineering) since 1984, M.E. (Communication Systems) since 1997 and M.E. (VLSI Design) since 2012.
- ★ Has consistently maintained high level of academic and research standards.
- ★ Has undertaken 32 research projects funded by AICTE, ISRO, DRDL, DRDO, ADE, MSME, NI and Armament Research Board .
- ★ Recognized as research centre for pursuing Ph.D / M.S. by Anna University, Chennai.
- ★ Accredited by NBA with highest grade since 1998.
- ★ Established Mepco-Agilent R & D Centre of excellence in RF Circuit & Antenna Design.
- ★ Established 6 R & D Centres including Centre for Bio-Medical Signal Processing with the provision for free downloadable Biometric Database at <http://www.mepcoeng.ac.in/index.php/departments/ece/21-ece-department/1031-mepcobiodb>.

Three Day Technical Workshop on Application Design using Internet of Things(IoT) and Cloud Services

April 25 - 27, 2019



Convener

Dr.R.Shantha Selva Kumari

Co-ordinator

Dr.J.Senthil Kumar



TI university program

Organized by

Texas Instruments Innovation Laboratory and
Department of Electronics and Communication Engineering
MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI (AUTONOMOUS)

Mepco Engineering College Post - 626 005

Virudhunagar District, Tamil Nadu

Phone: 04562 - 235000

Fax: 04562 - 235111

E-mail : msec@mepcoeng.ac.in

Web : www.mepcoeng.ac.in

About the Workshop

Internet of Things (IoT) is optimized for making any physical or virtual objects or things connected to Internet for exchanging valuable information. Supported by the communication protocols, the IoT devices are engaged in sharing the data about the environment in which they are employed.

IoT devices have the capability of Dynamic & Self-Adapting, Self-Configuring, Interoperable Communication Protocols, Unique Identity, Integrated into Information Network. This features makes it an unique choice for adapting the platform of exchanging data between devices.

Prototyping hardware modules such as Arduino, Raspberry Pi, CC3200 can be configured for IoT applications. Open source cloud services can be integrated to acquire and process the data from IoT devices. This Three days Hands on Workshop on IoT aims to focus on these products along with basics of IoT and its Applications.

Texas Instruments CC3200 SimpleLink Wifi module is Industry's first Wi-Fi CERTIFIED single-chip microcontroller unit (MCU) with built-in Wi-Fi connectivity. It is created for the Internet of Things (IoT), the SimpleLink CC3200 device is a wireless MCU that integrates a high-performance ARM Cortex-M4 MCU, allowing customers to develop an entire application with a single IC.

The Programme topics include

- Internet of Things Basics
- Architecture and Levels of IoT
- Architecture of CC3200 SimpleLink Wifi Module
- Programming CC3200 for IoT Applications
- Future Research Trends in IoT

RESOURCE PERSONS

Resource persons from Steps Knowledge Services Pvt. Ltd., Coimbatore (A Training Partner of Texas Instruments) & Host Institution.

LOCATION

The College is located at about 60 km from Madurai, the Temple City. The nearest railway station is in Virudhunagar. The College is situated midway between Virudhunagar and Sivakasi road. It is about 16 km from Virudhunagar and 11 km from Sivakasi. Buses ply between Virudhunagar and Sivakasi via MEPCO Schlenk Engineering College.

PARTICIPANTS

Eligibility: Teachers from Engineering Colleges, Polytechnic Colleges, Personalities from Industries and R&D organizations having specialization in ECE / EEE / CSE / IT / MCA.

REGISTRATION FEE

S.No.	Category	Without Accommodation
1.	Faculty / PG Students / Research Scholar	Rs.800/-
2.	Industry	Rs.1000/-

ACCOMMODATION DETAILS

In-campus accommodation will be provided to the participants on request. Accommodation Fee : Rs.100/- per day.

MODE OF PAYMENT

Demand Draft drawn in favour of "Mepco Schlenk Engineering College" payable at Sivakasi.

SCHEDULED DATES

Last date for Receipt of Applications : 20.04.2019
Intimation of Selection (By E-mail) : 22.04.2019
Confirmation of participation by the : 22.04.2019
applicants

Completed Application Form with DD shall be mailed to:

The Convener
Application Design using Internet of Things(IoT) and Cloud Services
Dept. of Electronics and Communication Engineering
Mepco Schlenk Engineering College, Sivakasi (Autonomous)
Mepco Engg. College Post - 626 005
Virudhunagar District, Tamil Nadu

Phone : 04562 - 235416, 9841780299
Fax : 04562 - 235111
Email : iotcloud2019@mepcoeng.ac.in

MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI (AUTONOMOUS)

Three Day Technical Workshop on

Application Design using Internet of Things(IoT) and Cloud Services

April 25 - 27, 2019

APPLICATION FORM

1. Name (in Block Letters) :
2. Designation :
3. Organisation :
4. Address for Communication :
- Phone No. (With STD code) : (Off.).....
(Res.).....
- Mobile :
- Email ID :
5. Is Hostel Accommodation required : YES / NO
6. DD No. : Date :
Amount : Bank :

7. Educational Qualification

	Specialization	Year
U.G.		
P.G.		
Ph.D.		

8. Professional Experience

- Teaching : years
Industry : years