



FACULTY DEVELOPMENT PROGRAMME

on

“ WIRELESS SENSOR NETWORKS AND THE INTERNET OF THINGS - A RESEARCH PERSPECTIVE”

Date : December 10-12, 2018

REGISTRATION DETAILS

Academicians, Research Scholars / Students	Rs. 750/-
Last date for Registration	: 06-12-2018
Intimation of Selection	: 07-12-2018

RESOURCE PERSONS

Renowned experts from industry and academia will be handling the sessions

MAILING ADDRESS :

THE COORDINATOR,
FACULTY DEVELOPMENT PROGRAMME ON
“WIRELESS SENSOR NETWORKS AND THE
INTERNET OF THINGS - A RESEARCH
PERSPECTIVE”
 DEPARTMENT OF CSE
S.A. ENGINEERING COLLEGE
 Poonamallee - Avadi Main Road,
 Thiruverkadu, Chennai - 600 077
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FOUNDER

(Late) Shri D. SUDHARSSANAM

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In Association with



CSI STUDENT CHAPTER



ACM STUDENT CHAPTER

Organized by

Department of Computer Science and Engineering



S.A. ENGINEERING COLLEGE

(Accredited by NBA, NAAC with 'A' Grade &
 ISO 9001: 2015 Certified Institution)
 Poonamallee - Avadi Main Road,
 Thiruverkadu, Chennai – 600 077.
 Phone : 044-2680 1999, 2680 1499
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ABOUT THE INSTITUTION

S.A. Engineering College was established by the Dharma Naidu Educational & Charitable Trust in the year 1998-'99. The college is approved by AICTE Delhi and affiliated to Anna University, Chennai, Tamil Nadu. The college is well-planned with 5 lakhs sq.ft. of constructed area which includes classrooms, drawing halls, laboratories, workshops and associated facilities. In recognition of quality system of high quality policy being implemented by the Institution, M/s TUV NORD has accorded ISO 9001:2008 Certification. The college is accredited by NBA, NAAC with 'A' Grade. The college offers the following 6 U.G programmes and 6 P.G programmes

- B.E. - Civil Engineering
- B.E. - Computer Science and Engineering
- B.E. - Electronics and Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Mechanical Engineering
- B.Tech. - Information Technology
- M.E. - CAD/CAM
- M.E. - Communication Systems
- M.E. - Computer Science and Engineering
- M.E. - Embedded System Technologies
- M.B.A. - Master of Business Administration
- M.C.A. - Master of Computer Applications

The college maintains high standard of education by providing a wide array of world class academic facilities, employing highly qualified and experienced faculty members and creating an ambience conducive for providing quality education.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering has dedicated and specialized faculty members in different areas with rich experience in academics, industry and research. The department has excellent class rooms equipped with modern audio-video aids, tutorial rooms, well equipped and spacious laboratories with the latest IBM servers, separate library and seminar hall with all latest equipments

VISION OF THE DEPARTMENT

To conceive our department as centre of academic excellence by catering quality education with ethical standards.

MISSION OF THE DEPARTMENT

To create a conducive atmosphere to achieve active professionalism by fortifying academic proficiency with ethical standards and to enhance the confidence level to develop sustainable solutions to upgrade the society forever.

BENEFITS OF THE PROGRAMME

WSN, an important element in IoT paradigm; facilitates collaboration of heterogeneous information systems and services. While IoT does not assume a specific communication technology, wireless communication technologies will play a major role, and in particular, WSNs will proliferate many applications and many industries. The small, rugged, inexpensive and low powered WSN sensors will bring the IoT to even the smallest objects installed in any kind of environment, at reasonable costs. Integration of these objects into IoT will be a major evolution of WSNs

The main objective of this faculty development programme is to inculcate awareness among the faculty and researchers, towards the major challenging areas of WSN and IoT

TOPICS TO BE COVERED

- ❖ Introduction to WSN and its Challenges,
- ❖ Research issues in WSN
- ❖ Overview of IoT and its challenges
- ❖ Integration of Wireless Sensor Networks (WSN) into IoT
- ❖ IoT security and privacy
- ❖ Hands on session on IoT tools

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Date : December 10-12, 2018

REGISTRATION FORM

Name :

Designation :

Institution Name with Address :

Address for communication :

Mobile :

Mail ID :

Details of DD (in favor of “ S.A.ENGINEERING COLLEGE”, payable at Chennai)

1. Amount :
2. DD No. :
3. Bank and branch :

Place :

Date :

Signature of Applicant

SPONSORSHIP

Dr./Mr./Mrs. _____

_____ is a Student/Faculty of our institution and he/she is sponsored to attend the Faculty Development Programme on “WIRELESS SENSOR NETWORKS AND THE INTERNET OF THINGS - A RESEARCH PERSPECTIVE”

Place :

Date :

Signature of the Sponsoring
Authority with Seal