WHO CAN ATTEND

Faculty members working in Engineering Colleges affiliated to Anna University.

REGISTRATION DETAILS

- The Programme is approved by Anna University, Chennai and organized by St. Joseph's College of Engineering; hence no registration fee is required.
- Admission is restricted to only 60 participants.
- Selection will be based on first come first served basis. (Priority will be given to Young faculty members)

RESOURCE PERSONS

Sessions will be handled by experts from leading Universities/ Institutions/ Industries and experienced faculty members of our institution.

Filled up Application form sent to:

The Coordinator
FDTP on "AD HOC AND WIRELESS SENSOR NETWORKS"
Department of Electronics and Communication Engineering
St. Joseph's College of Engineering
OMR, Chennai – 119.
Mobile : 9677190102
Email : kpkvendan@gmail.com/
kovendanakp@stjosephs.ac.in
Phone : 044 2450 1060   Fax : 044 2450 0861

Faculty Development Training Programme on

"EC8702-AD HOC AND WIRELESS SENSOR NETWORKS"

27.06.2022 to 02.07.2022

REGISTRATION FORM

Name   : ……………………………………………
Gender   : ……………………………………………
Qualification : ……………………………………………
Designation   : ……………………………………………
Department   : ……………………………………………
Institution   : ……………………………………………

Address for Communication:

. . . .
. . . .
. . . .   PIN. . . . .
E-mail   : ………………………………………………………………
Mobile No   : ………………………………………………………………
Subjects Handled. : ………………………………………………………………

DECLARATION:

I declare that all the details furnished above are true to the best of my knowledge and I agree to abide by the rules and regulations governing the conduct of Anna University sponsored programme.

Date: Signature of the Applicant
Place:

SPONSORSHIP CERTIFICATE:

Mr/Ms/Dr_____ is an employee of our Institute and is hereby sponsored by us. He/She will be permitted to attend the course, if selected.

Signature with seal of Head of the
Institution/organization

Coordinators
Dr. P. EZHILARASI M.E., Ph.D.
HOD – Lab affairs, ECE
&
Dr. KOVENDAN AKP M.E., Ph.D.
Assistant Professor, ECE

Approved by

Anna University Chennai

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
St. JOSEPH'S COLLEGE OF ENGINEERING
(An Autonomous Institution)
St. Joseph's Group of Institutions
OMR, Chennai – 600119

ABOUT THE INSTITUTION

St. Joseph's College of Engineering started in the year 1994 ranks among one of the top Engineering Colleges in India by NIRF and also recognized as 'SIRO' (Scientific and Industrial Research Organization) by DSIR, Government of India. College has been accredited by NAAC with A+ Grade and gained autonomous status in the year 2021. Every year a large number of students from our college win accolades at the National and International level for their projects, cultural and sports achievements besides securing many University Ranks. Many of our students got placed in top notch organizations besides securing admissions in world class Universities in India and abroad. The college has provided enormous support and perpetually encourages in all our endeavors.

ABOUT THE DEPARTMENT
Electronics and Communication Engineering

The Department of Electronics and Communication Engineering with state-of-art research facilities and well qualified faculty members produces young aspiring Engineers ever since its inception in 1994 has consistently brought laurels to the college. Our department has been enriching with well deliberate and classy laboratories to fulfill our student's instructive and engineering needs. It offers both undergraduate (**B.E Electronics and communication Engineering**) and Post graduation (**M.E Applied Electronics**) under Anna University, Chennai and accredited by National Board of Accreditation (NBA) since 2003. The department is also recognized as *'Research Centre'* by Anna University, Chennai and offers PhD and MS (By research).

The Prominent and leading employers have made the placement record of the department excellent. The Department has signed MoU with various leading Industries for technical collaboration. Our faculty members besides teaching are involved in many activities like continuing education, technical consultancy, research & development, coordinating professional bodies such as OPTICA student chapter, IEEE student chapter and IETE Students Forum ISF.

ABOUT THE PROGRAMME

To learn the fundamentals of Ad Hoc network and Sensor Network by understanding different routing protocols to gain in-depth knowledge on sensor network architecture and design issues. This training program also would facilitate the understanding of transport layer and security issues possible in Ad Hoc and Sensor networks In order to acquire exposure to mote programming platforms and tools.

PROGRAMME OBJECTIVE

On successful completion of this training programme the faculties would be well versed:

- ❖ To know the basics of Ad hoc networks and Wireless Sensor Networks.
- ❖ Apply this knowledge to identify the suitable routing algorithm based on the network and user requirement.
- ❖ Apply the knowledge to identify appropriate physical and MAC layer protocols.
- ❖ Understand the transport layer and security issues possible in Ad hoc and sensor networks.
- ❖ Be familiar with the OS used in Wireless Sensor Networks and build basic modules.

ORGANIZING COMMITTEE

CHIEF PATRON	**Dr. R. Velraj** Vice-Chancellor, Anna University, Chennai
PATRON	**Dr. G. Ravikumar** Registrar, Anna University, Chennai.
CHAIR	**Dr. P. Vanaja Ranjan** Director, CFD. **Dr. V. Adaikkalam** Addl. Director, CFD
CO CHAIR	**Dr. Vaddi Seshagiri Rao** Principal **Dr. B. Parvathavarthini,** Dean (Research)
PROGRAM EXECUTIVE COORDINATORS	**Dr. S. Rajesh Kannan**, ASP, ECE **Dr. P. Ezhilarasi** HOD-LAB AFFAIRS, ECE. **Dr. Kovendan AKP** Assistant Professor, ECE
ADVISORS	**Dr. B. Victoria Jancee** HOD – Staff affairs ECE **Dr. S. Aghalya** HOD – Student affairs ECE
ORGANIZERS	**Dr. A.M. Balamurugan**, ASP, ECE **Dr. B. Vasudevan,** ASP, ECE **Dr. R. Niruban**, ASP, ECE **Mrs. K.R. Kayalvizhi**, AP, ECE **Mr. M. Lingeshwaran**, AP, ECE **Mr. C. Ashok**, AP, ECE **Mr. G.D.Vignesh**, AP, ECE
PLATFORM	**Google meet**

IMPORTANT DATES

Submission of Application	:	**21.06.2022**
Intimation of Selection	:	**23.06.2022**
Confirmation by Participants	:	**25.06.2022**