REGISTRATION FORM

ONE DAY FACULTY DEVELOPMENT PROGRAMME
ON
EMBEDDED SYSTEM APPLICATION IN
SOLAR BASED ROBOTICS

31st MARCH 2015

1. Name   :

2. Designation   :

3. Qualification   :

4. Institution/Organization   :
   Address   :

 Phone   :

 Email id   :

5. Accomadation required   : Yes / No

6. Details of registration fee :

 Amount   :

 DD No.   :   Date:

 Name of the bank :

7. Participant category: Industry/Academic/R&D

8. Signature of the Head of the institution/Research guide

Office seal :

Date: Signature of the applicant

Registration details

Registration from participants are to be sent in the prescribed format duly attested by the Head of the Institution along with the registration fee in the form of a DD drawn in favour of "The Principal, Sethu Institute of Technology" payable at Madurai on or before 28th March 2015.

Participants can avail the college bus facility for conveyance from Madurai during the period of workshop. However if required accommodation can be arranged in the hostels.

P.G Scholars /Faculty/Research Scholars   :Rs.500/-

Last date of receipt of application   : **28-03-2015**
Intimation to the selected candidates   : **30-03-2015**

How to reach:

1. From Madurai railway station to Kariapatti via pulloor Route:76 series

2. From Mattuthavani bus stand :All the buses plying to Arupukottai will pass via Kariapatti

3. SIT buses will ply from Matuthavani and Periyar Bus stand at 7.45 am

For correspondence
Dr.M.Santhi

Convener

Head of the Department

Department of Electrical & Electronics Engg.

Sethu institute of Technology ,

Pulloor, Kariapatti-626115.

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mobile : 7402079829

Estd.1995
Organized by
Department of Electrical & Electronics Engg.
(Accredited by NBA, New Delhi)
(Approved Research Centre by Anna University of Technology, Tirunelveli)

SETHU INSTITUTE OF TECHNOLOGY
An ISO 9001 : 2008 Certified Institution
(Autonomous Institution)
(Approved by All India Council for Technical Education, New Delhi & Affiliated to Anna University of Technology, Tirunelveli)
(Approved Research Centres for Mechanical, Electrical, Computer Science Engineering & Chemistry by Anna University of Technology, Tirunelveli)
(Accredited by NBA, AICTE, New Delhi for MECH, CSE, ICE, ECE, EEE & IT)
Pulloor - 626 115, Kariapatti (TK), Virudhunagar District,

About the Seminar

Embedded systems are often in machines that are expected to run for years without errors and in some cases recover by them if an error occurs. This means the software is usually developed and tested more carefully than that for personal computers, and unreliable mechanical moving parts such as disk drives and fans are avoided. An embedded system usually does not look like a computer, often there is no keyboard or monitor or mouse. But like any computer it has a processor and software, input and output. The word embedded means it is built into the system. It is a permanent part in a bigger system.

The world we interact in everyday and the technology that we utilize are built upon the foundation of embedded systems. The Robotics and Embedded Systems degree provides students the engineering foundation for the design, implementation and analysis of embedded systems, with an emphasis in autonomous robotic systems. Building upon the foundation of software engineering, a degree in Robotics and Embedded Systems can span mechanical design, controls, electronics, digital logic design, embedded programming, machine vision, and adaptive algorithm development and design of autonomous robotic systems.

Topics to be covered

➢ Introduction to Embedded System
➢ Embedded C Programming.
➢ Solar Based Robotics using Embedded.
➢ Embedded based POV.
➢ Real time Demo on Robotics.
➢ Real time Demo on POV

Eligibility
         P.G Scholars, faculty members and Industry delegates with an aptitude and interest in the above field are eligible for the programme. The maximum number of participants for this programme is limited to 60.

Selection Procedure
         The aspirant sponsored applicants can submit their duly filled in application to the coordinator. Selection will be made by short listing the applicants which will be based on their experience in teaching and research.

Resource Persons

Mr.M.Abdul Sather
Embedded & Mobile apps developer.
GALLANT INFO,MADURAI
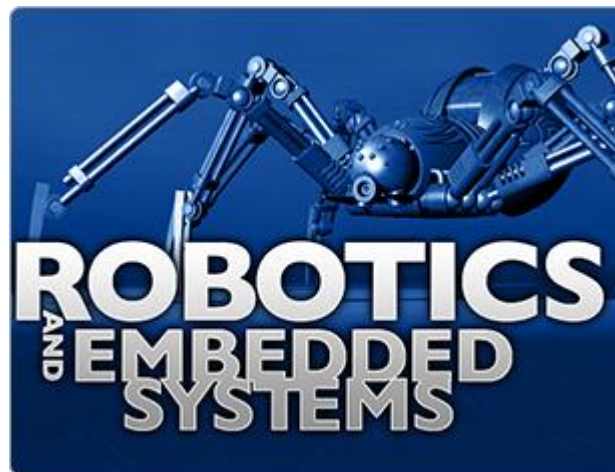
Mr.V.Senthil Kumar
Electrical & Embedded developer
GALLANT INFO,MADURAI

Organizing Committee Members

Mr.V.Kannan, Assistant Professor(Sr.Grade)/EEE

Mr.B.Karthikeyan, Assistant Professor(Sr.Grade)/EEE

Faculty members of the Department of Electrical and Electronics Engineering.

About the institution
     Sethu Institute of Technology is one of the premier institution in Tamilnadu bloomed in 1995. The college is situated in the NH 45 B Madurai-Tuticorin National Highway, in a sprawling area of 135 acres in the outskirts of Madurai city .The college is an ISO 9001:2008 certified institution .Sethu Institute of Technology currently offers 8 UG and 7 PG programmes. Six of the UG programmes have been accredited by National Board of Accreditation (NBA), New Delhi.

Our Founder-Chairman Mr.S.Mohamed Jaleel, whose sole aim is to impart quality technical education with the latest state-of-art infrastructure.

Mr .S.M.Seeni Mohaideen, Chief Executive Officer and Mr.S.M.Seeni Mohamed Aliar Maraikkayar, Joint Chief Executive Officer are young and energetic who are being the driving forces behind the innovative ideas which have fetched numerous credits to the management.

 Dr.A.SenthilKumar, Principal is the excelling force for providing innovative technical excellence and experimentation in the minds of budding professionals.
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About the department

The Electrical and Electronics Engineering department has been blossoming in this great institution since 1998. The department is accredited by National Board of Accreditation (NBA), New Delhi. The department has flourished day by day by its achievement and there by bringing laurels to the institution. The department offers M.E. course in Power Electronics and drives. Our department is approved as Research Centre by Anna University, Tirunelveli. The department is having highly dedicated experienced professionals as well as young energetic personalities as Faculty members.