DATES:
19-20 October 2011

VENUE:
e-classroom, SVEC

Topics covered:
1. Introduction to Embedded Systems,
2. Embedded Hardware,
3. Embedded Software,
4. Design and Development,
5. Application Examples,
6. 32-bit processors,
7. Hardware interfacing,
8. Application Specific Devices,
9. Wireless interfacing,
10. Communication protocols and
11. RTOS

Resource Persons:
From IETE and Industry

Targeted audience:
UG and PG Students
Research Scholars

Registration Fee: Rs. 200/-
(IETE members exempted)

Last Date: 12th October 2011
Date of Intimation: 14th October 2011

Contact e-mail IDs:
rsao55@hotmail.com, schennapalli@yahoo.com

A Two-day National Level Workshop
on
RECENT TRENDS IN
EMBEDDED SYSTEMS

Organized by
Dept. of Electronics and Communication Engineering

In association with

IETE, Tirupati Centre
PANTECH SOLUTIONS Pvt. Ltd., Chennai
SREE VIDYANIKETHAN ENGINEERING COLLEGE
DEPARTMENT OF ECE

A Two-Day National Level Workshop on
RECENT TRENDS IN EMBEDDED SYSTEMS
(19 - 20 October 2011)

REGISTRATION FORM

Name of the participant(s) :
Name of the College :
Course (M.Tech./B.Tech./M.C.A.) :
Branch and year of study :
Are you IETE member : Yes/No
If yes provide IETE membership No. :
Address for Communication :

Phone/Mobile :
E-mail :

Signature(s) of the Applicant(s)

DECLARATION

This is to certify that the above member(s) is /are bonafide student(s) of this institution and the information furnished by them here is correct and is /are permitted to participate in the Workshop on Recent Trends in Embedded Systems.

Date :
Place :

Signature of the Head of the Institution/Department with seal

Chief Patron
Padma Shri Dr. M. Mohan Babu
Chairman, SVET

President
Dr. P.C. Krishnamachary
Principal

Advisor
Dr. V. Sreenivasulu
Director

Convenor
Dr. C. Subhas
Professor & Head of ECE

Co-ordinator
Prof. R.S. Rao
Professor, Dept of ECE

Treasurer
Prof. P.V. Ramana
Professor, Dept of ECE

Organizing Committee
Dr. V.R. Anitha, Professor
Ms. D. Leela Rani, Assoc. Prof.
Mr. Damodaram, Assoc. Prof.
Mr. C. Murali Mohan, Assoc. Prof.
Mr. P. Madhu Kumar, Asst. Prof.
Mr. R. Nagendra, Asst. Prof.

Address for Correspondence
THE CO-ORDINATOR
Recent Trends in Embedded Systems
Dept. of ECE
Sree Vidyaniethan Engineering College
Sree Sainath Nagar, A. Rangampet – 517 102
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e-mail: r.srao55@hotmail.com
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SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
(Approved by AICTE; Affiliated to JNTUA & Accredited by NBA)

A Two-Day National Level Workshop on
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SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet - 517 102
Near Tirupati, Chittoor Dist., A.P.
Ph: 0877 - 2236711 (4 lines) Ext. 423
Fax: 0877 - 2236600
**SVSEC Profile:**
The College was established in the year 1996 by Sree Vidyanikethan Educational Trust under the aegis of Padma Shri Dr. M. Mohan Babu, a renowned movie artiste and former Member of Parliament with the noble objective of promoting quality technical education. The college is located in scenic environment, 14 km from the holy city of Tirupati on Tirupati – Madanapalli highway. The college is equipped with excellent infrastructure, accredited by NBA and has permanent affiliation. Our students consistently secure coveted JNTU gold medals. The college is autonomous since 2010-2011. It also got world bank grant under TEQIP scheme (Component 1.1). The college is forging ahead for Deemed university.

**Courses Offered:**
SVSEC offers B. Tech. in ECE (120), EEE (120), EIE (120), ECoE (60), CSE (120), IT (120), CSEB (60), Civil (120), Mechanical (60), Biotechnology (30). The college also offers MCA (120) and M. Tech. in eight specializations with an intake of 18 each.

**About the Department:**
The Department of Electronics and Communication Engineering was established in the year 1996, eight from the inception of the college, with an intake of 60. The intake was increased to 120 in the year 2000. The department is accredited by NBA for 3 years. The Department offers M. Tech. in three specializations, DECS, VLSI and Communication Systems, with an intake of 18 each.

**About the Workshop**

**Objective:**
Telecommunication systems employ numerous embedded systems from telephone switches for the network to mobile phones at the end-user. Computer networking uses dedicated routers and network bridges to route data. Therefore the technology of embedded systems is an enabling technology for developments in various fields like wireless communications, consumer electronics to name a few. This technology enables embedding both software and hardware in one device so that the device becomes stand alone and miniaturized.

**Topics Include:**
1. Introduction to Embedded Systems,
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5. Application Examples,
6. 32-bit Processors,
7. Hardware Interfacing,
8. Application Specific Devices,
9. Wireless Interfacing,
10. Communication protocols and
11. RTOS

**Resource Persons:**
- Experts from IITE and industry

**Participants’ Eligibility:**
- Students and research scholars from AICTE approved Engineering Colleges.

**Registration:**
Applications in the prescribed format have to be sent to the Coordinator, Workshop on Recent Trends in Embedded Systems, SVSEC. The registration fee has to be paid in cash at the venue prior to inaugural function. No registration fee is required for IITE members.

**General Information:**
- e-Classroom for conducting the sessions
- The number of participants is limited to 80.
- No accommodation will be provided.
- Tea, snacks and lunch will be provided.
- Participation certificate will be issued to all the participants.

**Contact Person:**
Prof. R.S. RAO,
Phone: 0877-2236711 (4 lines) Ext. 423
Email: rsworth55@live.com

**Important Dates:**
- Last Date for receipt of applications: 12-10-2011
- Intimation to the selected candidates: 14-10-2011 (by e-mail only)