Two-Day Skill Development Program on “Simulation of Self-Organizing Networks” December 4-5, 2015

REGISTRATION FORM

Name of the Student___________________________________________________________

Roll No: _________________________________________________________________

CLASS: _____ M. Tech _____ Semester (CS/CNIS/SE)

Student Signature Program Co-Ordinator

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET

Patron
Dr. P.C. Krishnamachary
Principal, SVEC

Advisor
Dr. D.V.S. Bhagvanulu
Director, SVEC

Coordinator, TEQIP-II
Mr. A. K. Damodaram

Convener
Prof. C. Madhusudhana Rao
HOD, CSE

Co-ordinators
Mr. D. Ganesh, Assistant Professor
Mr. K. Jeevan Pradeep, Assistant Professor

Organizing Committee,
Dr. S. Saravana Kumar, Professor
Dr. A. Senguttuvan, Professor
Mr. Shaik Salam, Associate Professor
Mr. A.V. Sriharsha, Associate Professor
Dr. K.R. Ram Kumar, Associate Professor
Dr. M. Sunil Kumar, Associate Professor
Mr. K. Munivara Prasad, Assistant Professor (SL)
Mr. N. Papanna, Assistant Professor
Mr. E.S. Phalguna Krishna, Assistant Professor
Mr. K. Bhaskar Naik, Assistant Professor
Mr. M.R. Pavan Kumar, Assistant Professor
Mr. K. S. Ranjith, Assistant Professor
Mr. P. Venkateswarlu Reddy, Assistant Professor
Ms. S. Vijaya Lakshmi, Assistant Professor
Mr. R. Nagaraju, Assistant Professor
Mr. M. Ganesh Karthik, Assistant Professor

Under Technical Education Quality Improvement Programme (TEQIP-II)

Organized by
Department of Computer Science & Engineering
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)
Ph: +(91) 877-2236711-14 Fax: 0877-2236717
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**College Profile**

- The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste and former member (Rajya Sabha).
- NAAC Accredited with ‘A’ grade.
- Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapur. Seven B.Tech programs are accredited by NBA, NewDelhi.
- Offers B.Tech Program in 8 disciplines, M. Tech Program in 7 specializations.
- Excellent Computing facilities with 1500+ computers.
- Central Auditorium, e-class Room and state of the art Seminar Halls.
- Separate hostels for boys and girls.
- Internet facility with 110 MBPS leased line.
- Offers Ph.D Programs in EEE and ECE
- Rated “AAA” by “Careers 360” a Popular English Magazine
- Established National MEMS Design Centre, Atmospheric Research Lab

**Location**
The college is located 15 km from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205

**Courses offered**
The college offers B.Tech programs in CSE (240), IT (120), EEE (240), ECE (240), EIE (120), CSSE (120), Civil (120) and Mechanical (180). The college also offers M.Tech in Computer Science, Computer Networks & Information Security, Software Engineering, Electrical Power Systems, Digital Electronics & Communication Systems, Communication Systems, VLSI

**Objectives:**
A self-organizing Network (SON) is an automation technology designed to make the planning, configuration, management, optimization and healing of mobile radio access networks simpler and faster. SON functionality and behavior has been defined and specified in generally accepted mobile industry recommendations produced by organizations such as 3GPP (3rd Generation Partnership Project) and the NGMN (Next Generation Mobile Networks). The first technology making use of SON features will be Long Term Evolution (LTE). This technology has also been retro-fitted to older radio access technologies such as UniversalMobileTelecommunicationsSystem (UMTS). The objective of this SDP is to gain knowledge and implement:

- Introduction to Wired and Wireless Networks
- Classification of Wireless Networks
- Wireless Network Simulation
- Mobile Adhoc Network Simulation
- Vehicular Ad hoc Networks
- TCP Analysis

**Resource Persons**
1. Prof. M. Joseph Auxilius Jude, KEC, Erode
2. Prof. C. Sreenathan, KEC, Erode
3. Prof. K. Manikandan, VIT, Vellore

**Target students**
I & II M. Tech(CS/CNIS/SE) Students

**Registration**
- No Registration Fee
- Participants must submit the registration form to the coordinators on 01-12-2015.

**General Information**
- Certificates will be issued to all the participants only if they attend all the sessions.
- Course material will be supplied to all the participants.

**Coordinators**
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