TWO DAY WORKSHOP on
“NETWORK SIMULATION USING NS2”
14-15th December, 2012

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: ________________________________
Year & Branch: ________________________
Qualification: __________________________
Gender: ______________________________
Designation: __________________________
Institution: ____________________________
Experience: ______________ Other: ______
Address for Communication: _______________________
E-Mail: __________________________________
Mobile No: ____________________________

Place: ____________________ Signature of the Participant
Date: ____________________ Signature of Principal/HOD

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

Patron
Dr. P.C. Krishnamachary
Principal, SVEC

Convener
Dr. V.V. Rama Prasad
Vice Principal & HOD, IT

Co-ordinators
1. Mr. Shaik Munwar, Assistant Professor of IT
2. Mr. D. Ganesh, Assistant Professor of IT

Organizing Committee
Dr. K. Ramani, Professor
Mr. P. Srinivasa Reddi, Associate Professor
Mr. A. Srinivasulu, Associate Professor of IT
Mr. V. Lokanadham Naidu, Assistant Professor (SL)
Ms. V. Jyothsna, Assistant Professor
Mr. P. Bhasha, Assistant Professor
Ms. A. Sowmya, Assistant Professor
Mr. O. Obulesu, Assistant Professor
Ms. E. Sandhya, Assistant Professor
Mr. B. Srikanth, Assistant Professor
Mr. G. Uma Mahesh, Assistant Professor
Mr. K. K. Baseer, Assistant Professor
Mr. G. Suresh, Assistant Professor

Address for Correspondence:
The Convener, NS2-workshop
Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102

under
Technical Education Quality Improvement Programme-II
(TEQIP-II)

Organized by
Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)

Ph: +(91) 877-2236711-14 Fax: 0877-2236717
www.vidyanikethan.edu
College Profile:

- The College was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Padma Shri Dr. M. Mohan Babu, renowned film artiste and former member (Rajya Sabha)
- Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapur
- Accredited by National Board of Accreditation
- Offers B.Tech. Program in 10 disciplines, M.Tech Program in 08 disciplines and MCA
- Extensive Computing facilities with 1000+ computers
- Centrally Air-conditioned Auditorium, E-class Room and Seminar Halls.
- Separate hostel accommodation for boys and girls
- Internet facility with 30 MBPS leased line
- Bus facility for Day scholars

Route: 15 kms from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205

Courses offered:
The college offers B.Tech. programs in IT (120), CSE (120), EEE (180), ECE (120), EIE (120), CSSE (60), EConE (60), Civil (120), Mechanical (120) and Bio-Technology (30). The college also offers MCA (120) and M.Tech. in Computer Science, Computer Networks and Information Security, Software Engineering, Electrical Power Systems, Digital Electronics & Communication Systems, Communication Systems, VLSI with an intake of 18 each.

The first five B.Tech. Programs are accredited by NBA.

Objectives:

- To understand the network simulators and its benefits to the students
- To gain understanding of TCP sockets, UDP Sockets.
- To provide knowledge on recent developments in the advanced areas of wired and wireless networks and their challenges.
- To study and have hands-on experience on well known network simulator – NS2.
- Selection of network simulator for specific scenarios

Topics:

- Introduction to network simulation
- Basics of NS2 (OTCL)
- Developing various routing protocols
- Scripting and programming using NS2
- Wired Network Design and Performance Evaluation
- Wireless Network Design and Performance Evaluation
- Case studies

Resource Persons:

1. Dr. K. Ganesan
   Professor, VIT, Vellore
2. Prof. K. Manikandan
   Asst. Professor (SG), VIT, Vellore
3. Mr. Mohit P. Tahiliani
   Research Scholar, NITK, Surathkal

Eligibility:

- IV B.Tech. (CSE/IT/CSSE), M.Tech students and Faculty members.

Registration:
The registration fee of Rs. 100/- is to be paid in cash. Filled in Registration form is to be submitted to svecns2@gmail.com on or before 10-12-2012.

General Information:

- The number of participants is limited to 200. Selection will be on first come first served basis.
- Registration fee includes tea, snacks and workshop kit.
- Certificates will be issued to all the participants only if they attend all the sessions.

Co-Ordinators:

1. Mr. Shaik Munwar
   Assistant Professor
   Department of Information Technology
   Hello: +91-9396899875
2. Mr. D. Ganesh
   Assistant Professor
   Department of Information Technology
   Hello: +91-9885149911

Important Dates

- Registration closes by : Dec 10th, 2012
- Intimation of Selection : Dec 12th, 2012
  (Through E-mail)
- Workshop Date : Dec 14-15th, 2012