# A TWO-DAY FACULTY DEVELOPMENT PROGRAMME ON “ADVANCES IN HIGH SPEED NETWORKS” 21-22 February, 2014

**REGISTRATION FORM**
(Use Photostat copies if necessary)

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<th>Name: ________________________________</th>
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**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. Damodharam  
Dept. of ME, SVEC

**Convener**  
Dr. K.Ramani  
Professor & Head

**Co-ordinators**
1. Mr. Shaik Munwar, Assistant Professor  
2. Mr. P. Bhasha, Assistant Professor

**Organizing Committee**
Dr. L. Venkateswara Reddy, Professor  
Mr. P. Srinivasa Reddy, Associate Professor  
Mr. A. Srinivasulu, Associate Professor  
Mr. V. Lokanadham Naidu, Asst Professor (SL)  
Ms. V. Jyothsna, Assistant Professor  
Mr. O. Obulesu, Assistant Professor  
Ms. E. Sandhya, Assistant Professor  
Mr., G. M. Chanakya, Assistant Professor  
Mr. G. Uma Mahesh, Assistant Professor  
Mr. K. K. Baseer, Assistant Professor  
Ms. B. Minny Priscilla, Assistant Professor  
Ms. C. Silpa, Assistant Professor  
Mr. C. Kishore, Assistant Professor  
Mr. S. Sreenivasa Chakravarthi, Asst. Professor

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

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Mr. C. Kishore, Assistant Professor  
Mr. S. Sreenivasa Chakravarthi, Asst. Professor
**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 NAAC with ‘A’ Grade & 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 22 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 (180), EEE (180), ECE (180), EIE (120), CSSE (120), EConE (60), Civil (120), Mechanical (180). The college also offers MCA (120) and M.Tech. in Computer Science(24), Computer Networks and Information Security(18), Software Engineering(18), Electrical Power Systems(24), Digital Electronics & Communication Systems(18), Communication Systems(24), VLSI(24) and Biotechnology(18).

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

**Objectives:**

- To provide knowledge on fundamental and advanced aspects of High Speed Networks.
- To discuss various protocols used for congestion control and QoS support.
- To create awareness on research opportunities and applications of High Speed Networks.

**Topics:**

- Introduction to high speed networks
- High speed LANS
- Frame relay networks
- TCP and ATM congestion control
- Congestion and traffic management
- Protocols for QoS support
- Optical fiber transmission
- TCP/IP performance over optical networks
- Fiber distributed data interface, (SMDS)
- Applications demanding high speed communication

**Resource Persons:**

1. **Dr. Kumar Padmanabh**
   Lead Scientist/Researcher
   Robert Bosch Corporate Research
   Bangalore

2. **Dr. Nakkeeran**
   Professor & HOD, Pondicherry University
   Puducherry

3. **Dr. S. Pallam Setty**
   Professor, Andhra University
   Visakhapatnam

4. **Mr. Manikandan**
   Professor, VIT, Vellore

**Eligibility:**

- Faculty members of CSE, IT, CSSE & ECE
- Research Scholars of Computer Science

**Registration Fee:** NIL

Filled in registration form is to be submitted through Post/E-Mail to the Convener on or before 18-02-2014 AN.

**General Information:**

- The number of participants is limited to 50. Selection will be on first come first serve basis.
- Registration includes Refreshments and Working lunch for two days.
- Certificates will be issued to all the participants only if they attend all the sessions.

**Contact Person(s):**

1. **Mr. Shaik Munwar**
   Assistant Professor
   Dept of IT, SVEC, Tirupati
   Ph: 9396899875

2. **Mr. P. Bhasha**
   Assistant professor
   Dept of IT, SVEC, Tirupati
   Ph: 9491770934

**E-Mail Id:** fdphsn@gmail.com

**Important Dates**

- Registration closes by : **February 18, 2014**
- Intimation of Selection : **February 19, 2014**
  (Through E-mail)
- Workshop Dates : **February 21-22, 2014**