

Registration Details

Students : 500/- [IEEE Members]
: 750/- [Non-IEEE Members]
Academicians : 750/- [IEEE Members]
: 1,000/- [Non-IEEE Members]
Industry Personnel : 1,250/-

- Registration charges include Workshop Kit, certificate of Participation, Lunch and High-tea.
- Interested participants are requested to fill the accompanying form and send the same to the Organizing Secretary.
- Registration fee will be accepted only by Demand Draft drawn in favor of "Sreenivasa Institute of Technology and Management Studies", payable at Chittoor along with the completed application form.

Travel and Accommodation:

Participants are requested to make their own arrangements for travel and accommodation.

Last Date for Registration

On or before 10th August 2017



All Correspondence to be addressed to Organizing Secretary,

National Level Two Days Workshop,
Department of Electronics and Communication Engg.
SITAMS, Chittoor – 517 127, Andhra Pradesh.
Mobile : +91 98426 45707
Email: jayaprakasan.v.1974@ieee.org



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Assistant Professor/ECE



Sreenivasa Institute of Technology and Management Studies

(Autonomous – NAAC Accredited)

Murukambattu, Chittoor-517 127, Andhra Pradesh

Two Days National Level Workshop

On

Importance of
Switching and Routing Concepts in
Computer Networks

Using
Cisco Packet Tracer

11th & 12th August 2017



In Association with
IEEE Product Safety Engineering Society
(Madras Chapter)



Organized by

Department of
Electronics and Communication Engineering



About SITAMS

Sreenivasa Institute of Technology and Management Studies (SITAMS) was established in 1998 by Late Dr.D.K.Audikesavulu, Former Chairman of Tirumala Tirupati Devasthanams and Ex. MP, Lok Sabha, a Mechanical Engineer by profession and also a prominent industrialist possessing industrial establishments in the states of Karnataka, Tamilnadu, Andhra Pradesh and Madhya Pradesh.

The institution is an Autonomous Institution, achieved 'A' Grade by Andhra Pradesh Higher Education and NAAC accredited Institution. The college is offering 5 Undergraduate and 8 Postgraduate courses in Engineering and Management Studies. Here the students are offered a paralleled state of infrastructure to creast a highly conductive environment. We are in high spirits and our mirth knows no boundaries to announce that SITAMS, a pioneer of value based education is awarded Accreditation during 2008 to till date by National Board of Accrediation, AICTE, New Delhi and got Autonomous during 2013-2014.

About Department

The Electronics & Communication Engineering (ECE) department of SITAMS is one of the First Departments established in 1998, with the approval of AICTE. Our fundamental belief is that 'Growth is Life' and we have to continue to grow all times.

The department has grown steadily over the years from an intake of just 40 students in 1998 to 60 students in 1999, 90 students in 2000 and currently 180 students in the undergraduate B.Tech programme to post graduate M.Tech programme in VLSI System Design in 2006 & M.Tech Communication Systems in 2010.

About Workshop

The aim of this workshop is to deliver the fundamental concepts of Communication and Networking. Computer networks allow the user to access remote programs and remote databases either of the same organization or from other enterprises or public sources. Computer networks provide communication possibilities faster than other facilities.



Topics Covered

Network Fundamentals

This section introduces the architecture, structure, functions, components, and models of the Internet and other computer networks. It uses the OSI and TCP layered models to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. Packet Tracer (PT) activities help students analyze protocol and network operation and build small networks in a simulated environment.

Routing Protocols and Concepts

This section describes the architecture, components, and operation of routers, and explains the principles of routing and routing protocols. Students analyze, configure, verify, and troubleshoot the primary routing protocols RIPv1, RIPv2, EIGRP, and OSPF.

Resource Persons

All the lecture/hands-on sessions will be delivered by experts from Academics and Industries.

Dr. V. Jayaprakasan, M.E., Ph.D

Chairman – IEEE PSES (Madras Chapter)

GTEC: Cisco Netacad Contact (2005-2015)

Associate Professor/ECE/SITAMS - Autonomous, Chittoor, Andhra Pradesh

Mr. C. Kumar, M.E., (Ph.D)

Associate Professor/ECE

GTEC: Cisco Netacad Contact

Ganadipathy Tulsi's Jain Engineering College, Vellore, Tamilnadu



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Two Days National Level Workshop

11th & 12th August 2017

Registration Form

Name : _____

Designation : _____

Department : _____

Year/Semester: _____

Name of the Institution: _____

Address for Communication: _____

Mobile Number: _____

Email : _____

Payment Details:

Amount Rs. _____ DD No: _____

Date: _____ Bank: _____

Signature of the Participant

Signature of Head of the Organization/Institution