

**A FIVE DAY WORKSHOP
ON
NETWORK
FUNDAMENTALS
13TH-17TH MAY 2018**



**SREYAS INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Registration Fee Particulars:

Faculty and Research Scholars -
400 /-

Industry Participants- 1000 /-

Speakers:

Dr.B.Vijay Kumar

Vidya Jyothi Institute of Tech

Dr.V.V Krishna
Vasavi College of Engineering

Organized at:

The programme will be coordinated and conducted by
Department of Computer Science and Engineering ,
Sreyas institute of Engineering and Technology, hyd.

About SIET:

Sreyas Institute of Engineering & Technology was established in the year 2011 under the agencies of Sreyas Educational Society. The Institute endeavors to impact high Quality, competency based technical education in Engineering and Technology to students with skills and abilities to face challenging needs of industry and society. The institute is approved by all Indian council for Technical Education(AICTE),New Delhi and affiliated to JNTUH

About CSE Department:

The Department of Computer Science and Engineering Established in the year 2011.The major objective of Department is to impact high quality Education and research. The department of CSE is an intellectually challenging discipline.Our Students undergo entrepreneurship and inventiveness workshops and coding sessions which strive to be the most innovative in the world. The infrastructure is absolutely world-class with opportunities to build practical skills

Major course content

- How switches and routers interconnect using multiple vendors' equipment
- IP addressing and how to create subnets
- How TCP/IP works and is configured on various devices
- To capture and view network traffic using a protocol analyzer
- The various wireless network options available
- Basic security and firewall issues
- How Ethernet works and how all of the various forms can be connected
- The basics of layered network protocols
- The difference between logical and physical network segments
- How VLANs function
- When and how to use NAT
- An overview of WAN technologies

APPLICATION FORM

- 1.Name :
- 2.Designation :
- 3.Institute :
- 4.Email :
- 5.DD No : Bank: Date:
Amount:
- 6.Address for Correspondence:

- 7.Educational Qualification:

- 8.Experience(in years):
Teaching: Industry: Research:
- 9.Subjects taught so far:
10. No of refresher courses/workshop attended:

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the workshop and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Signature of the
Applicant

Address for correspondence

Post your application form with DD to

Madhuravani
Asst.Prof
Department of Computer Science and Engineering
Sreyas Institute of Engineering and Technology
Hyderabad-500068, Telangana , India

E-mail the scanned copies of filled-in and duly signed application form along with DD to

cse.hod@sreyas.ac.in

Coordinators:

Madhuravani
Asst.Prof
Dept of C.S.E.
Sreyas Institute of Engineering and Technology
Nagole, Hyd-500068
Telangana State, India.

A.Swathi
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Hyderabad | PIN: 500068

PURPOSE OF WORKSHOP

This workshop helps us in learning:

- ❖ How switches and routers interconnect using multiple vendors' equipment
- ❖ IP addressing and how to create subnets
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RESOURCE PERSON PROFILE

Dr. B. Vijayakumar
M.Tech, Ph.D

Dr. B. Vijayakumar, has completed Integrated MS in Engineering from Donetsk National Technological University, USSR and Ph. D. in Computer Science and Engineering from GITAM University. He has 23 years of experience in both Academia and Industry and has published about 70 Technical Papers to his credit. His areas of interest are IoT and Smart Devices, Image Processing, Robotics, Algorithm Analysis and Development, Cloud Computing and Steganography. He has been an effective and competent Resource person for expert lectures on engineering core domains of CSE & IT. Dr. Vijaykumar is also a capacitated mentor for the prestigious MSME funded projects worth 13 lakhs.





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Dr V Venkata Krishma

B.Tech (ECE) from SV university Tirupati

M.Tech (CS), PhD (CS) from JNTU Hyderabad.

Teaching Exp: 30 years of teaching

Worked as Hod, principal, Dean, BOS member at various reputed Institutes-- MGIT, VVIT, GIET (RJY), VJIT(Hyd) Nisitha college of Engineering. Presently working at Vasavi college of engineering, Hyd as professor in IT.

Published nearly 60 papers in National international journals, conferences.

Guided 06 PhDs and guiding 04.

Visited more than 15 colleges as NAAC peer team member for grading.

Areas of interest: Digital Image Processing, Data Communications, Computer Networks, Compiler Design. Computer Vision.

