#### **ABOUT SREYAS**

Sreyas Institute of Engineering & Technology was established in the year 2011 under the agencies of Sreyas Educational society. The Institute endeavors to impart 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 INTUH

#### 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 in stat-of-the-art laboratories and workshops.

The students of CSE Dept. are getting selected through campus recruitments in top most S/W companies like Microsoft, Satyam, TCS, Wipro, Infosys, Virtusa, Value labs, InfoTech and others.

Along with regular teaching learning process the Dept. also conducts Workshops, Guest Lectures, Quizzes, Group Discussions, Value- Added Courses & Refresher Courses to enhance the skills of the students and teaching community.

#### IMPORTANT DATES

Last Date of submission : 30/04/2016 Information of acceptance : 01/05/2016

#### **ALL CORRESPONDENCE TO**

The HOD, CSE Dept., Sreyas, Bandlaguda, Nagole, Hyderabad-500068. F-mail: sietcse@sreyas.ac.in

#### **Resource Persons:**

Mr. Pavan Kumar ,HCL Mr. G.Shiya Kumar

# ORGANIZING COMMITTEE PATRONS

Sri. Ch. Ravindra Nath Yadav, Secretary, SRYS. Sri. A. Hriday Reddy, Vice-Chaiman, SRYS.

#### **PRINCIPAL**

Dr. Suresh Akella, Principal, SRYS.

#### **CONVENOR**

Mrs.Padma Joshi, Assoc.Professor & Head, Dept. of CSE, SRYS.

#### COORDINATOR

P. Vijaya Laksmi Asst.Prof,CSE Ph:7095869333

#### **CO-COORDINATORS**

Mrs.

M.DeepikaAsst.Prof.,

CSE

Ph: 9912538433 Mrs. K. Madhuravani Asst. Prof., CSE Ph: 988599936

#### **MEMBERS**

All faculty of CSE

#### **LOCATION & TRANSPORT**

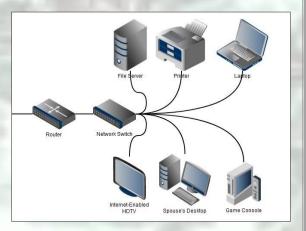
The college is located 4kms from Nagole. BUS RouteNos(from Nagole, DilsukhNagar): 201M, 201G, 96B.

#### **FIVE-DAY's FDP**

on

# **CN,CISCO Routing & Switching**

2<sup>nd</sup> - 6<sup>th</sup> May, 2016



# Organized by **Department of CSE**

# Sreyas Institute of Engineering &Technology

Beside INDU Aranya
Bandlaguda, Nagole, Hyderabad –
500 068, Telangana State, India.
Phone: 040-65814415
Mobile: +91-9959655755
Website: www srevas ac.in

#### **ABOUT THE WORKSHOP**

Basic networking consists of two essential pieces of equipment: switches and routers. If you know how this hardware works, you'll have a fundamental understanding of basic networking as well. Knowing more about basic networking can help you make better decisions about the network design, services, and features your business needs to implement in ordertothrive.

A global education initiative from Cisco Systems, offers networking programs, like the (Cisco Certified Network Associate) CCNA and (Cisco Certified Network Professional) CCNP courses, which prepare students for the certification exams of the same name, and other computer-related courses. Networking offers a variety of courses in networking, such as CCNA (Cisco Certified Network Associate), CCNP (Cisco Certified Network Professional), Wireless Networking and Network Security, among others. Switches allow devices on your network to communicate with each other, as well as with other networks, creating a network of shared resources. Through information sharing and resource allocation, switches save money and increase productivity.

Routers connect multiple networks together. They also connect computers on those networks to the Internet. Routers enable all networked computers to share a single Internet connection, which saves money.

#### COURSE CONTENTS

- ✓ LAN Switching Technologies. ...
- ✓ Routing Technologies. ...
- ✓ WAN Technologies. ...
- ✓ Infrastructure Services. ...
- ✓ Infrastructure Security. ...
- ✓ Infrastructure Management.
- ✓ Routers
- ✓ Switches
- ✓ Topologies
- ✓ OSI Levels
- ✓ Security Mechanisms

#### RESOURCE PERSONS

Experts from academia and industry.

#### **ELIGIBILITY**

Faculty and PG students from various Engineering and MCA colleges can attend the programme. Industry persons working in the concerned discipline can also attend.

#### **DEPARTMENT VISION**

To be a centre of excellence in technical education to empower the young talent through quality education and innovative engineering for well being of the society.

#### **DEPARTMENT MISSION**

- Provide quality education with innovative methodology and intellectual human capital.
- Provide conducive environment for research and developmental activities.
- Inculcate holistic approach towards nature, society and human ethics with lifelong learning attitude.

#### **REGISTRATION FEE**

- Faculty & PG students registering for the workshop are required to pay Rs.1200/- by DD in favor of the **Principal**, **SRYS**, payable at Hyderabad.
- The registration fee includes workshop material, lunch, snacks, etc.

#### **APPLICATION FORM**

- Registration form can be downloaded from the website <u>www.sreyas.ac.in</u>
- Limited hostel accommodation is available for outstation lady faculty only.
- You may confirm your participation by mailing the scanned copy of registration form and DD to the following mail id.

Email: <u>sietcse@gnits.ac.in</u>

WEBSITE: www.sreyas.ac.in

#### **FIVE-DAY'S FDP**

οn

# CN,CISCO Routing & Switching

2<sup>nd</sup> - 6<sup>th</sup> May, 2016

# **Application Form**

**Signature of the Applicant** 

Forwarded by

Signature & Seal of Sponsoring Authority

Place: Date:



(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad) Hyderabad | PIN: 500068

# PURPOSE OF FDP

Basic networking consists of two essential pieces of equipment: switches and routers. If you know how this hardware works, you'll have a fundamental understanding of basic networking as well. Knowing more about basic networking can help you make better decisions about the network design, services, and features your business needs to implement in order to thrive.

A global education initiative from Cisco Systems, offers networking programs, like the (Cisco Certified Network Associate) CCNA and (Cisco Certified Network Professional) CCNP courses, which prepare students for the certification exams of the same name, and other computer-related courses.

Networking offers a variety of courses in networking, such as CCNA (Cisco Certified Network Associate), CCNP (Cisco Certified Network Professional), Wireless Networking and Network Security, among others. Switches allow devices on your network to communicate with each other, as well as with other networks, creating a network of shared resources.

Through information sharing and resource allocation, switches save money and increase productivity. Routers connect multiple networks together. They also connect computers on those networks to the Internet. Routers enable all networked computers to share a single Internet connection, which saves money.



# SREYAS Institute of Engineering & Technology (Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad) Hyderabad | PIN: 500068





# **SREYAS Institute of Engineering & Technology**

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad) Hyderabad | PIN: 500068

# **RESOURCE PERSON PROFILE**

# Mr. Pavan Kumar, HCL

Chennai, Chennai 600006 <u>nallapudipavan.k@hcl.com</u> 994 057991

# **Professional Summary:**

Associate with extensive customer service and sales experience. Outgoing sales professional with track record of driving increased sales, improving buying experience and elevating company profile with target market. Highly motivated sales.

#### **Skills:**

Guest Services, Inventory control Procedures, Merchandising expertise, Loss prevention, Cash register Operations, product Promotions

# Work History:

Sr. Software Engineer 03/2011- Present HCl, Chennai.

Develop high-quality software design and architecture

Identify, prioritize and execute tasks in the software development life cycle Develop tools and applications by producing clean, efficient code Automate tasks through appropriate tools and scripting

Review and debug code

Perform validation and verification testing

Collaborate with internal teams and vendors to fix and improve products

Document development phases and monitor systems

Ensure software is up-to-date with latest technologies.

#### **Education**:

Mtech from JNTUH, 2010.





(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad) Hyderabad | PIN: 500068

# Mr. G. Shiva Kumar

# 21 years in workforce

### **Certified Hardware Asset Management Prof**

# **Cisco Network Engineer**

IT asset management responsibilities include: equipment testing diagnostics, builds, staging, hardware configuration and software upgrades, as well as warehouse inventory and aggregation.

- Rebuilt /upgraded obsolete SUP2 modules with current operating code, updated configuration and memory
- Restored and/or upgraded Cisco hardware using telnet and other application tools for local and remote configuration and troubleshooting resulting in time and cost savings
- Performed daily function of Cisco equipment lifecycle: receiving, part identification, testing, RMA, upgrade, configure, storage, and deployment
- J Saved department 13mm dollars annually, by completing over 375 builds and configurations, 450 RMA replacements and 180 disposals from site (over 5000 units)
- Oversaw asset deployment functionality ensuring smooth movement of Cisco network inventory, aggregation, auditing, database part catalog
- Developed and maintained process documents for network equipment asset rebuilds and recycling

