

ABOUT COLLEGE

Sreyas Institute, located in the heart of the city, is the result of deliberation & planning of every aspect to create a world-class technical education institution. The first impression as you enter the sprawling green and verdant campus of Sreyas leaves a lasting impression of innate calm and energizing growth. The campus is scientifically planned and artistically designed. The students have access to the latest software & computing facilities for learning & research to groom them into future citizens. Our student-centric approach will ensure that Sreyans gain not just depth & breadth in their chosen area of specialization, but a holistic set of skills that will equip them to face the real world. At every stage, there will be opportunities to expand their boundaries, with multiple platforms for collaboration & learning. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories & workshops. The thriving, vibrant campus with its multitude of activities will help them develop a well-rounded and grounded personality that evolves naturally. Finally, our intention is to ensure that every opportunity to learn is utilized to the maximum & the end goal is that the student transforms into an individual full of enthusiasm, confidence & knowledge to face global challenges, becoming both individually and professionally successful, as well as socially responsible. If these are the values you believe in too, you will do well at Sreyas. Bring your dream, drive & determination to Sreyas & we will help you realize your dream.

THE CAMPUS

The Campus is located at Nagole, the most happening area in the city of Hyderabad. The Campus is a stone's throw away from reputed media houses, service & IT Industry hubs. This proximity helps us in attracting the beacons of industry to our Campus for regular interactions with our students. The Campus is also the hub for many academic & professional activities.



SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY

Beside Indu Aranya Park, GSI, Bandlaguda, Nagole, Hyderabad, Telangana
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

<https://sreyas.ac.in/>



In Association with
SUPRAJA
TECHNOLOGIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Presents

Faculty Development Program on

CYBER SECURITY

19th – 23rd June 2020

ABOUT DEPARTMENT

CSE Program is an intellectually challenging discipline. This study will provide you with a strong foundation of knowledge in Problem-solving and logical thinking. Some of the areas of study are algorithms and data structures, programming languages, software engineering, database systems, Operating Systems to name a few. A record number of jobs being created in computer science related fields. Both UG and PG programs were established in the year 2011.

Current Student intake –

1. B.Tech. Program in Computer Science and Engineering has an intake of 240 students.
2. M.Tech Program in Computer Science and Engineering has an intake of 24 students.
3. B.Tech. Program in CSE (Data Science) has an intake of 120 students
4. B.Tech. Program in CSE (Artificial Intelligence and Machine Learning) has an intake of 120 students

Seminars are an integral part of our academic programs and conducted every week. It acts as a means for students to deliberate on subjects from technical to current affairs and even inspiring videos are screened. Students-initiated clubs which are intended to generate curiosity in young minds and promoting intelligent designs to help solving some of the problems in our daily life. Organizing and conducting technical events like Code champ, hackathon competitions will enhance and showcase the coding abilities of the students.

Our students undergo entrepreneurship and inventiveness workshops, Coding sessions, and hackathons, which strive to be the most innovative in the world. In an increasingly competitive job market, CSE students have excellent options for a secure future & jobs. They have demonstrated & sustained success by securing jobs in top MNC's.

OUR RECRUITERS

400+ PLACEMENTS 2020 BATCH

2020 Batch Placements Reached 400+ and Still Growing

Our Eminent Recruiters

PACKAGE ₹ 4 LACS per annum	31 Students PLACED IN Cognizant	PACKAGE ₹ 3.60 LACS per annum	20 Students PLACED IN TATA CONSULTANCY SERVICES
PACKAGE ₹ 6.00 LACS per annum	1 Student PLACED IN epam	PACKAGE ₹ 3.60 LACS per annum	7 Students PLACED IN wipro
PACKAGE ₹ 4.80 LACS per annum	5 Students PLACED IN TAVANT	PACKAGE ₹ 5.00 LACS per annum	6 Students PLACED IN VALUEMOUNTAIN
PACKAGE ₹ 10.00 LACS per annum	5 Students PLACED IN gerpoint	PACKAGE ₹ 10.80 LACS per annum	10 Students PLACED IN toppr
PACKAGE ₹ 18.00 LACS in 3 years	27 Students PLACED IN Talentio	PACKAGE ₹ 12.40 LACS per annum	12 Students PLACED IN Entramoon

For further details contact:

Dr.G.Surya Narayana,
Associate Professor, Dept. of CSE,
Ph:9885709675

CHIEF PATRONS

Sri Anantula Vinay Kumar Reddy

Chairman

Sri Chintala Ravindranath Yadav

Secretary/Correspondent

Sri Anantula Hriday Reddy

Vice Chairman

Sri Nirvetla Sarath Reddy

CEO & Treasurer

PATRON

Dr. Suresh Akella

Principal

CONVENER

Dr. Abdul Nabi

Professor & HOD, CSE

ORGANIZERS

Faculty of CSE Department

FREE REGISTRATION

TIMINGS: 6:00 PM TO 8:00 PM

DATES: 19TH- 23RD JUNE 2020

LAST DATE FOR REGISTRATION:17-05-2020 5:00 PM

<https://forms.gle/UnzV4XkNyaGk3QDPA>

Certification:

Every participant will be given E-Certificate after the successful completion of 5 days training program



TOPICS COVERED

19-06-2020:

Introduction about Hacking and Terminology | Types of Hackers | Phases of Hacking | Impact of Hacking | Past Cases about Hacking | Social Engineering Attacks | Google Dorking | Future in Cyber Security | Certifications in Cyber Security | Virtualization (Virtual Box) | General awareness (Physical Security & Password Management) | Introduction about Bug Bounty | **BONUS SECTION:** Anonymous calling

20-06-2020:

Information Gathering: Social Media | Who-is Look Up | Reverse Lookup | Have I pwned & How secure is my password | True Caller | Hunter.io | Netcraft/Wrapperlyzer | OSNIT Tools | Wayback Machine | Introductions about Shells | Windows Hacking | Introduction about Burp Suite | **BONUS SECTION:** Grabify-ip, ip info & Netcut

21-06-2020:

Installation about Burp Suite | OWASP Top 10 | Sub Domain Enumeration (GitHub & GUI tools) | Host header attack | Account take over (Brute forcing) | Cross Site Scripting (XSS) | Session Management Vulnerabilities | **BONUS SECTION:** Temporary email

22-06-2020:

Web Vulnerability scanner (Acunetix or OWASPZ) | No Rate Limit Attack | No SPF records vulnerability | FOCA Tool | Directory Listing Attack | Introduction about Key loggers & Honey pots | Introduction about DOS and DDOS | How antivirus works & scanning using Virus total | **BONUS SECTION:** Password Stealing using Z-shadow

23-06-2020:

Authentication Misconfiguration Vulnerability | Metasploit & Phonsesploit | File Upload Vulnerability | SQL injection | Introduction about Juice Jacking | Adb pull attack | Android Hacks | Introduction about Dark web and carding | Cyber Attacks/Frauds | **BONUS SECTION:** Nasa Viewer, Sub marine Tracking, Flights Tracker

Report One- Week Faculty Development Programme
On
“Cyber Security”
At
Sreyas Institute of Engineering and Technology, Bandlaguda
Hyderabad
19-24 June 2020

One-Week Faculty Development Programme on “Cyber Security” in collaboration with Supraja Technologies, Vijayawada as a part of R&D BASED ON-CAMPUS TRAINING was organized at Sreyas Institute of Engineering and Technology from 19-24 June, 2020. This programme was a combination of theoretical exercise & laboratory experiments. This FDP aims to provide opportunities to faculty members to enrich their technical knowledge in the field of cyber security. The Programme also intends to develop the knowledge of participants for Design & Installation in the relevant field for inculcating learning values in students. The FDP was attended by faculty members of all streams of engineering, such as CSE, ECE, Mech, Civil and H&S.

INAUGURAL SESSION:

The esteemed dignitaries’ personalities present in inauguration of the programme:

Mr. Santhosh Chaluvadi, CEO, Founder , Supraja Technologies, Speaker and Guest of Honor
Chairman shri. Ananthula Vinay Kumar Reddy Garu,
Secretary Sri. Chintala Ravindranath Yadav Garu,
CEO and Tresurer, Shri. N.Sharath Reddy Garu,
Vice chairma sri. Anathula Hriday Reddy Garu.
Head of CSE Dept Sri Abdul Nabi garu,
Head of ECE Dept Sri. B.Sreenivas garu,
Head of Mechanical Dept, Sri. Y.Srishnaiah Garu,
Head of Civil dept Abdul kalam garu,
Head of H&s Dept Sri. Naseeruddin garu

Dr. Surya Narayana, Mr. Rohit Kumar Co-ordinators & Mrs. A. Swathi, Anchor welcomed all the cherished dignitaries and participants.

Welcoming Ceremony:

The technical education industry has undergone substantial changes in the last several decades. Faculty members serve as drivers of these changes when implementing new educational tactics, programs and policies. Industry interaction is the cornerstone to educational excellence. It is essential for professional education institutions in preparing their students to meet industry expectations and to become competent professionals in future. The faculty members, being key elements in the education system, are required to possess industry insights and to stay abreast of the changing industry practices, to facilitate career orientation among the students. The key to a strong faculty development program is a core group of energized faculties, committed to transforming learning, no matter what group on campus initially brings them together.

Program Objective:

1. Learning about Hacking and Terminology
2. Information Gathering using Grabify-ip , ip info & Netcut
3. Demonstrating Installation of various cyber security tools.
4. Learning about web vulnerabilities
5. Learning various Cyber Attacks/Frauds using live Nasa Viewer, Sub marine Tracking, Flights Tracker

Day-1:

Mr Santhosh Chaluvadi, CEO, Founder of Supraja Technologies, has delivered lecture on various Hacking terminologies as:

Introduction about Hacking and Terminology

- Types of Hackers
- Phases of Hacking
- Impact of Hacking
- Past Cases about Hacking
- Social Engineering Attacks

BONUS SECTION: Google Dorking

Day 2:

- Future in Cyber Security
- Certifications in Cyber Security
- Virtualization (Virtual Box)
- General awareness (Physical Security & Password Management) Introduction about Bug Bounty

BONUS SECTION : Anonymous calling

Day 3:**Information Gathering :**

- Social Media
- Who-is Look Up
- Reverse Lookup
- Have I pwned
- How secure is my password True Caller

BONUS SECTION: Hands on session on Hunter.io

Day 4:

- Netcraft/Wrapperlyzer
- OSNIT Tools
- Wayback Machine
- Introductions about Shells
- Windows Hacking
- Introduction about Burp Suite

BONUS SECTION : Grabify-ip , ip info & Netcut

Day 5:

- Installation about Burp Suite

- OWASP Top 10
- Sub Domain Enumeration (Github& GUI tools) Host header attack
- Account take over (Brute forcing)
- Cross Site Scripting (XSS)
- Session Management Vulnerabilities

BONUS SECTION : Temporary email

DAY - 6 :

- Web Vulnerability scanner (Acunetix or OWASPZ)
- No Rate Limit Attack
- No SPF records vulnerability
- FOCA Tool
- Directory Listing Attack
- Introduction about Key loggers
- Honey pots Introduction about DOS and DDOS
- How antivirus works
- scanning using Virus total

BONUS SECTION : Password Stealing using Z-shadow

DAY - 7:

- Authentication Misconfiguration Vulnerability
- Metasploit & Phonsploit File Upload Vulnerability
- Introduction about Juice Jacking
- Adb pull attack
- Introduction about Dark web and carding
- Cyber Attacks/Frauds

BONUS SECTION : Nasa Viewer, Sub marine Tracking, Flights Tracker

VALEDICTORY SESSION:

Receiving an overwhelming response with participants, A One-week FDP on “Cyber Security” came to an end with valedictory session, graced by Mr. Santhosh Chaluvadi, CEO, Founder , Supraja Technologies, Speaker and Guest of Honor, Chairman shri. Ananthula Vinay Kumar Reddy Garu, Secretary Sri. Chintala Ravindranath Yadav Garu, CEO and Tresurer, Shri. .Sharath Reddy Garu, Vice chairma shri. Anathula Hriday Reddy Garu. Head of CSE Dept Sri Abdul Nabi garu, Head of ECE Dept Sri. B.Sreenivas garu, Head of Mechanical Dept, Sri. Y.Srishnaiah Garu, Head of Civil dept Abdul kalam garu, Head of H&s Dept Sri. Naseeruddin garu.

The program was ended with vote of thanks by Mrs. A. Swathi.

OUTCOME:

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the academic curriculum and beyond it. Participants were enlightened with the most widely used advance strategies in cyber security. This in turn will help in motivating faculty.

Certificate of Participation



This is to certify that

Mr. RAKESH DUGGIRALA

of *A.A.N.M. & V.V.R.S.R POLYTECHNIC*

has participated in One Week Online Faculty Development Program
on “**Cyber Security**” organized by the Department of Computer
Science and Engineering, in association with **Supraja Technologies**
held from June 19th to 24th 2020.

Certificate No: **SRYS/CSE/CS_FDP_5**

Ch S S Santosh

Santhosh Chaluvadi
CEO, Supraja Technologies



Dr. G. Surya Narayana
Coordinator



Dr. Shaik Abdul Nabi
Convener & HOD-CSE



Dr. Suresh Akella
Principal

Certificate of Participation



This is to certify that

Mrs. GORRIPATI KALYANI

of *A.A.N.M&V.V.R.S.R POLYTECHNIC*

has participated in One Week Online Faculty Development Program
on “**Cyber Security**” organized by the Department of Computer
Science and Engineering, in association with **Supraja Technologies**
held from June 19th to 24th 2020.

Certificate No: **SRYS/CSE/CS_FDP_4**

Ch S S Santosh

Santhosh Chaluvadi
CEO, Supraja Technologies



Dr. G. Surya Narayana
Coordinator



Dr. Shaik Abdul Nabi
Convener & HOD-CSE



Dr. Suresh Akella
Principal

Certificate of Participation



This is to certify that

Ms. RAYAPUDI MRUDULA

of *A.A.N.M & V.V.R.S.R POLYTECHNIC*

has participated in One Week Online Faculty Development Program
on “**Cyber Security**” organized by the Department of Computer
Science and Engineering, in association with **Supraja Technologies**
held from June 19th to 24th 2020.

Certificate No: **SRYS/CSE/CS_FDP_3**

Ch S S Santosh

Santhosh Chaluvadi
CEO, Supraja Technologies



Dr. G. Surya Narayana
Coordinator



Dr. Shaik Abdul Nabi
Convener & HOD-CSE



Dr. Suresh Akella
Principal

Certificate of Participation



This is to certify that

Mr. BOLLA VENKATA RAMANA

of *A. A. N. M&V. V. R. S. R POLYTECHNIC COLLEGE*

has participated in One Week Online Faculty Development Program
on “**Cyber Security**” organized by the Department of Computer
Science and Engineering, in association with **Supraja Technologies**
held from June 19th to 24th 2020.

Certificate No: **SRYS/CSE/CS_FDP_2**

Ch S S Santosh

Santhosh Chaluvadi
CEO, Supraja Technologies



Dr. G. Surya Narayana
Coordinator



Dr. Shaik Abdul Nabi
Convener & HOD-CSE



Dr. Suresh Akella
Principal

Certificate of Participation



This is to certify that

Mrs. SAJITHABEGAM

of *A*

has participated in One Week Online Faculty Development Program on “**Cyber Security**” organized by the Department of Computer Science and Engineering, in association with **Supraja Technologies** held from June 19th to 24th 2020.

Certificate No: SRYS/CSE/CS_FDP_1

Ch S S Santosh

Santhosh Chaluvadi
CEO, Supraja Technologies



Dr. G. Surya Narayana
Coordinator



Dr. Shaik Abdul Nabi
Convener & HOD-CSE



Dr. Suresh Akella
Principal