



#### 4.6.1 PROFESSIONAL SOCIETIES / CHAPTERS AND ORGANIZING ENGINEERING EVENTS

##### PROFESSIONAL SOCIETIES AND CHAPTERS

###### A. ISTE Student Chapter:

The Indian Society for Technical Education (ISTE) is a national, professional, non-profit society registered under the Societies Registration Act of 1860. Originally established as the Association of Principals of Technical Institutions (APTI), it was transformed into the Indian Society for Technical Education in 1968 with the objective of expanding its activities to further the cause of technical education. One of the primary goals of ISTE is to assist in the development and production of highly skilled professional engineers and technicians required by industries and various organizations.

The ISTE Students Chapter was established at SVCET on 22.04.2022 to encourage active student participation in ISTE activities and to provide a common platform for students to showcase their talents, contributing to their overall career development.

The chapter undertakes various initiatives, including:

- Organizes **Technical quizzes, and student-industry interactions.**
- Supports **innovative research projects and funding opportunities.**

Through these activities, the ISTE Students Chapter aims to enhance the technical and professional competencies of students, preparing them for successful careers in the ever-evolving industrial and technological landscape.





Principal of SVCET Dr.S.PradeepDevaneyan, Dean-Academics of SVCET Dr.B.Jayaraman and Heads of the Department address the students



Students presenting their works in NEXUS-2022 A Research Activity on 18.06.2022

#### OFFICE BEARERS:

SI.NO	NAME OF THE STUDENT	YEAR	DESIGNATION
1.	HARIPRASATH P	IV	CHAIRPERSON
2.	MANOJA T	III - B	SECRETARY
3.	MUTHUMARAN T	IV	OPERATIONAL TEAM
4.	NIRANJANA R	IV	OPERATIONAL TEAM
5.	DATCHANY R	IV	OPERATIONAL TEAM
6.	SWETHA M	IV	OPERATIONAL TEAM
7.	VITHYA A	IV	OPERATIONAL TEAM
8.	SANDHIYA H	III - A	OPERATIONAL TEAM
9.	KEERTHANA S	III - A	OPERATIONAL TEAM
10.	THIRUKUMARAN S	III - A	OPERATIONAL TEAM
11.	VIJAYSHANKAR P	III - B	OPERATIONAL TEAM
12.	DHEERAJ A. P	III - B	OPERATIONAL TEAM



### FACULTY MEMBERSHIP:

SI.NO	NAME OF THE FACULTY	ISTE NUMBER
1.	Dr.N.Balaji	LM 130764
2.	Dr.K.Andal	LM 130759
3.	Mrs.D.Nagamany Abirami	LM 81918

### ISTE EVENTS:

Academic year 2024-2025				
S.No	Name Of The Event	Date	Description	Student Count
1	Eureka fest	30-03-2023	Opportunity for students to enhance their problem statement analysis skills and foster initial idea preparation for chosen problem statements	78
2	Personality development	13-04-2023	Enhance your technical and professional growth with our 'Personality Development ' event—bridging tech skills with effective communication and leadership.	80
3	Problem mapping in supply chain	29-06-2023	Explore 'Problem Mapping in Supply Chain' to identify, analyze, and resolve bottlenecks for optimized logistics and efficiency.	72





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Research and Development Cell  
&  
Department of  
Computer Science and Engineering

ISTE Student Chapter  
Organizes

# EUREKA Fest

CSE SEMINAR HALL  
SATURDAY  
13.07.2024  
9:30 AM

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Research and Development Cell  
in Association with  
Department of Computer Science and Engineering  
ISTE Student Chapter &  
Data Science Club  
Organizes

## Hands-on-Session ON PROBLEM MAPPING IN SUPPLY CHAIN

28<sup>th</sup> SEPTEMBER, 2024 , SATURDAY  
9:30 AM - 12:30 PM  
VENUE  
CSE SEMINAR HALL

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Research and Development Cell  
in Association with  
Department of Computer Science and Engineering  
ISTE Student Chapter  
Organizes

## WORKSHOP ON IDENTIFICATION OF RESEARCH GAP

Resource Person  
**Dr.G.Amuthavalli**  
Head-Research and Development  
SVCET

Coordinator  
Dr.N.Mythili, AP/S&H

Co Coordinator  
Mrs.Saranya, AP/CSE

24<sup>th</sup> AUGUST 2024 , SATURDAY  
10:30 AM - 12:30 PM  
VENUE  
PG SEMINAR HALL

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Research and Development Cell  
in Association with  
Department of Computer Science and Engineering  
ISTE Student Chapter  
Organizes



## WEBINAR on PERSONALITY DEVELOPMENT

**Srilakshmi Srinivasan**  
Motivational Speaker

24<sup>th</sup> AUGUST 2024 , SATURDAY  
09:00 AM - 10:15 AM  
PG SEMINAR HALL



## B. CSI – STUDENT CHAPTER:

The Computer Society of India (CSI) is a national, professional, non-profit society established to advance the field of computing and information technology in India. Founded in 1965, CSI aims to promote knowledge-sharing, research, and innovation in computer science and allied fields. One of the primary objectives of CSI is to enhance the professional and technical skills of students and professionals, preparing them for dynamic careers in IT and software industries.

The CSI Students Chapter at SVCET is a dedicated platform that fosters student engagement in technical education, research, and industry collaboration. The chapter actively contributes to student growth through various technical and professional development activities, aligning with the core objectives of NBA accreditation by promoting skill enhancement, innovation, and leadership.

### Objectives:

- To bridge the gap between academia and industry by organizing expert lectures, technical workshops, and industry visits.
- To facilitate hands-on learning experiences through hackathons, coding competitions, and technical symposiums.
- To encourage research and innovation by promoting project-based learning and interdisciplinary collaborations.
- To develop students' soft skills, leadership qualities, and ethical values through various training programs.
- To support students in preparing for competitive exams and job interviews through structured coaching and mock interview sessions

CSI Student Branch was inaugurated on 15.11.2024 at Sri Venkateshwaraa College of Engineering and Technology, Ariyur. The Chairperson of CSI - Chennai Chapter, Dr. K.Komathy launched the association by handing over the Institution Membership and Student Branch Membership to Chief Operating Officer of SVGI, Dr. B. Vidhya.





**OFFICE BEARERS:**

SL.NO	NAME OF THE STUDENT	YEAR	DESIGNATION
1.	KOWSHIK	III - B	PRESIDENT
2.	SRI RAM	III - A	SECRETARY
3.	ATCHAYA	II - A	JOIN SECRETARY
4.	VIGNESHWARAN	II - B	JOIN SECRETARY



## ENGINEERING EVENTS & TECHNICAL ACTIVITIES

The department organizes **technical events** to enhance **problem-solving abilities, research exposure, and innovation culture.**

### A. Clubs And Associations:

#### **EXELION:**

The Department of Computer Science and Engineering inaugurated Association named EXELION (Exel + ION) means Excellence and Innovation of students in future paths and action in their endeavors on 15.11.2024. This milestone marks a significant step towards empowering our students with a platform to enhance their skills, Knowledge and Professional Networking. Our Motto is “Unleashing the Power of Code”, reflects the commitment to fostering innovation and excellence.



#### **DOS CLUB:**

Department of Computer Science and Engineering in association with Corporate Relations inaugurated Descience Open Source Club at Sri Venkateshwaraa college of engineering and technology on August 28th, 2024 with heartfelt support from Pradeep Devaneyan, Principal and Anand Raj, Head Corporate Relations.

This expansion is a significant step forward in our mission to cultivate a vibrant open-source community. By partnering with SVCET, we're broadening our reach and creating more opportunities for students to engage with open-source technology.



### B. Hackathons, Coding Competitions & AI Challenges:

- Encouraged the students to give participation in Hackathons, Coding Contest and Technical Challenges
- Encourages students to develop mobile apps, websites and AI-based solutions and Motivating them to students to participate in Bootcamps







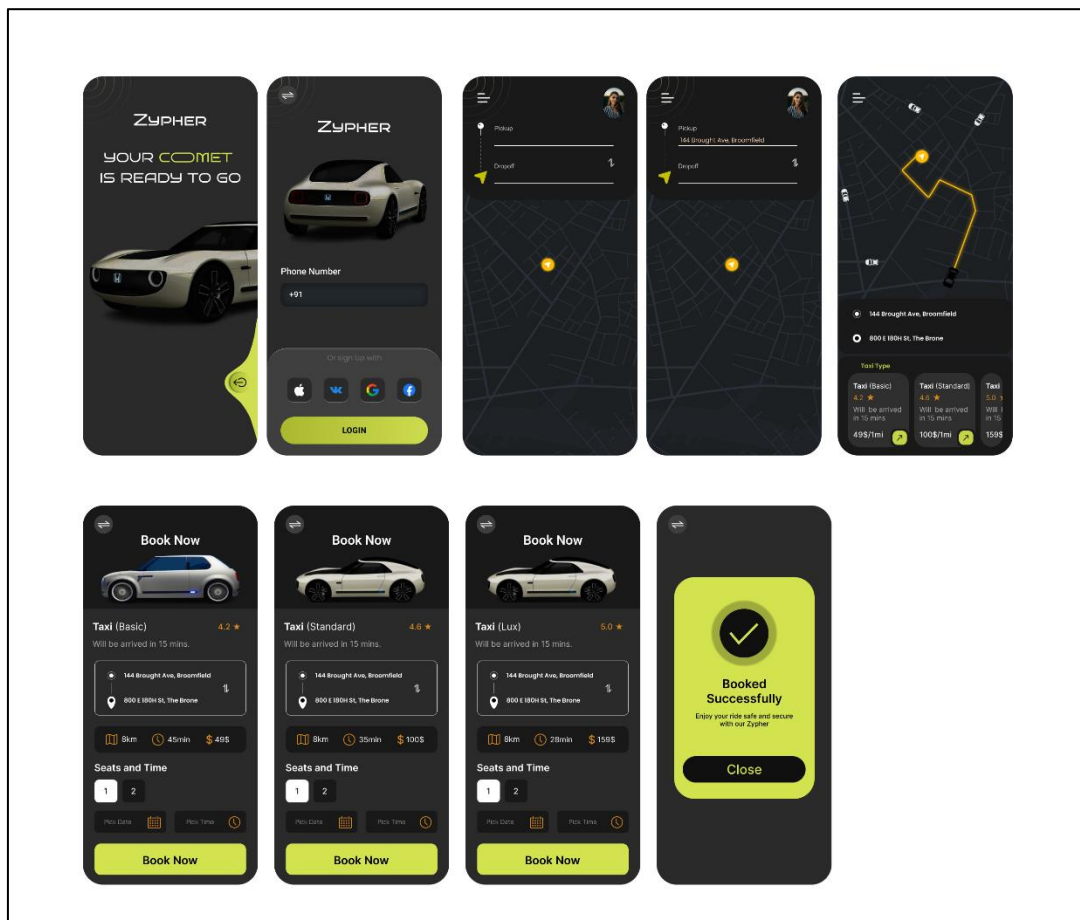
**Fig: Smart India Hackathon Participation 2024**



**Fig: Code Clash Participation Certificate**



**Fig: Students Created their Own Portfolio**



**Fig: Students developed own Mobile Application**



## "EDUCNT: Empowering Education with Innovation - A Student-Developed App Revolutionizing Data Management"

In a remarkable display of innovation and dedication, a group of final year students has unveiled their groundbreaking creation - the EDUCNT app. This ingenious application promises to revolutionize the way educational institutions handle data management, offering a much-needed solution to streamline operations and enhance efficiency in the academic world.

In today's fast-paced digital age, technological advancements play a pivotal role in shaping various sectors, and education is no exception. Recognizing the need for a smarter approach to data maintenance, the creators of EDUCNT have harnessed the power of technology to develop a cutting-edge solution for educational institutions.

The EDUCNT app was conceived and crafted by a group of bright and ambitious final year students of Computer Science. Their shared vision was to address the persistent challenges faced by educational institutions when it comes to data management, such as student records, attendance, exam results, and more. Drawing from their own experiences as students and the insights gained from academic staff, they set out to create a user-friendly, efficient, and secure platform that would meet the unique needs of schools and colleges.

The EDUCNT app's potential impact on the educational landscape is significant. By reducing administrative burdens and enhancing communication, it frees up valuable time and resources for educators to focus on what matters most: teaching and fostering student growth. Furthermore, as a project developed by students for students, it exemplifies the power of innovation and collaboration within the academic community.

In a world that increasingly relies on technology, the EDUCNT app emerges as a shining example of student-driven innovation. Its creators have not only addressed a pressing need in the education sector but have also showcased the tremendous potential of future professionals in shaping a brighter future. As this student-developed app continues to gain traction, it is poised to make a lasting impact on the way educational institutions manage their data, ultimately contributing to a more efficient and effective learning environment for all. EDUCNT heralds a new era in education technology, exemplifying the innovative spirit of the youth.





### C. Guest Lectures & Industry Workshops

- Workshops & Training by Industry Experts: SAP Cloud, Cyber Security





The poster features the college's logo and accreditation marks at the top. The main text is centered on a light blue background with a faint keyboard graphic. A red box highlights the workshop title. Below, the resource person's name and title are prominently displayed. The date and venue are listed. A section for participants is followed by a list of organizers and coordinators. The bottom of the poster shows a photograph of the college building.

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ISO 21001

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES

One Day Workshop On

**"BUILDING INTERACTIVE APP USING BLOCKCHAIN"**

Resource Person  
**Mr. Chaal Pritam**  
Founder  
Web3 Chennai & Jezer Labs  
Chennai.

DATE: 29th July 2024  
VENUE: CSE Seminar Hall

Participants

CSE STUDENTS

Convener Co-Convener

Dr. N. Balaji Dr. K. Andal  
Dean- Academics cum HOD - CSE Asst. Prof- CSE

Program Coordinator IIC

Ms. S. Pavithra Mrs. G. Rajeswari  
Asst. Prof- CSE Asst. Prof- CSE





#### D. Alumni Talks & Mentorship Programs:

- Alumni-led sessions on career paths, industry expectations, and interview preparation Personalized mentorship for placements

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ORGANIZING  
**ALUMNI TALK - 2024**

**Mr.S.Ranjan**  
C++ Developer  
TCS  
10.30 - 11.30 AM

**Mr.K.Surya**  
Full stack developer  
LMES  
11.30 - 12.30 PM

**YOU'RE WELCOME**

10.30 AM - 12.30 PM  
22 JUNE 2024 | SATURDAY  
CSE SEMINAR HALL | SVCET  
www.svcet.ac.in





## E. Internship & Industry Connect Events

- Internship drives and networking sessions with IT firms
- Palo Alto, Fortinet, Juniper, Blue prism Certifications
- Corporate panel discussions on future technology trends and career guidance

**Descience Open Source Club** | Sri Venkateshwararaa College of Engineering & Technology | ISO 21001

### Club Opening Event

Date: 28 August, 2024 | Time: 10:30am - 12:30pm

**Panelists:**

- Mr. Sathya Prakash Sekaran, Director - Human Resources, ZIFFITY
- Mr. Subburaj Thangappalam, Project manager and Agile practitioner, L&T Technology Services
- Mr. Sathishkumar Murugesan, Senior Engineer - UX & UI, BRAHMARSIVE
- Mr. Sasikumar Jayachandran, Delivery Manager, L&T Technology Services
- Mr. Mohanraaj SG, CTO & Chairperson, Touchmark

@descienceclub

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University  
**Certificate of Completion**

This certificate is presented to  
**Guhan B**

for successful completion of  
**Blue Prism® Foundation Training**  
05 September 2023



**N·E·A·T**  
प्रौद्योगिकी के लिए राष्ट्रीय वैज्ञानिक सहयोग  
National Educational Alliance for Technology



अखिल भारतीय तकनीकी शिक्षा परिषद  
All India Council for Technical Education



**EduSkills®**  
Nation Building Through Skills



## Certificate of Virtual Internship

This is to certify that

**Vasanthan E**

Sri Venkateshwaraa College of Engineering & Technology

has successfully completed 10 weeks

**Networking Virtual Internship**

During April - June 2024

Supported By **JUNIPER** NETWORKS | Cloud & Automation Academy

**Sanjiv Varma**  
Vice President, Customer Education Services,  
Certification & Global Field Enablement  
Juniper Networks

**Shri Buddha Chandrasekhar**  
Chief Coordinating Officer (CCO)  
NEAT Cell, AICTE

**Dr. Satya Ranjan Biswal**  
Chief Technology Officer (CTO)  
EduSkills



Certificate ID :e139112effceebac0b8b956f0f7929ed  
Student ID :STU6596726f827441704358543



GRADE- O (Outstanding): 90-100 | E (Excellent): 80-89 | A (Very Good): 70-79 | B (Good): 60-69 | C (Fair): 50-59 | D (Average): 40-49 | P (Pass): 30-39 | F (Fail): Below 30





अखिल भारतीय तकनीकी शिक्षा परिषद्  
All India Council for Technical Education



# Certificate of Virtual Internship

This is to certify that

**DATCHANY R**

Sri Venkateshwararaa College of Engineering & Technology

has successfully completed 10 weeks

**Cybersecurity Virtual Internship**

During January - March 2024

Supported By  **paloalto**  
NETWORKS

  
**Saravanan Rajagopal**  
Training Partner Manager, APAC  
Palo Alto Networks

  
**Shri Buddha Chandrasekhar**  
Chief Coordinating Officer (CCO)  
NEAT Cell, AICTE

  
**Dr. Satya Ranjan Biswal**  
Chief Technology Officer (CTO)  
EduSkills



Certificate ID :b8e001bd578f6535774ff1e34e1096c7  
Student ID :STU62d24173e5d671657946483



GRADE: O (Outstanding): 90-100 | E (Excellent): 80-89 | A (Very Good): 70-79 | B (Good): 60-69 | C (Fair): 50-59 | D (Average): 40-49 | P (Pass): 30-39 | F (Fail): Below 30