



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



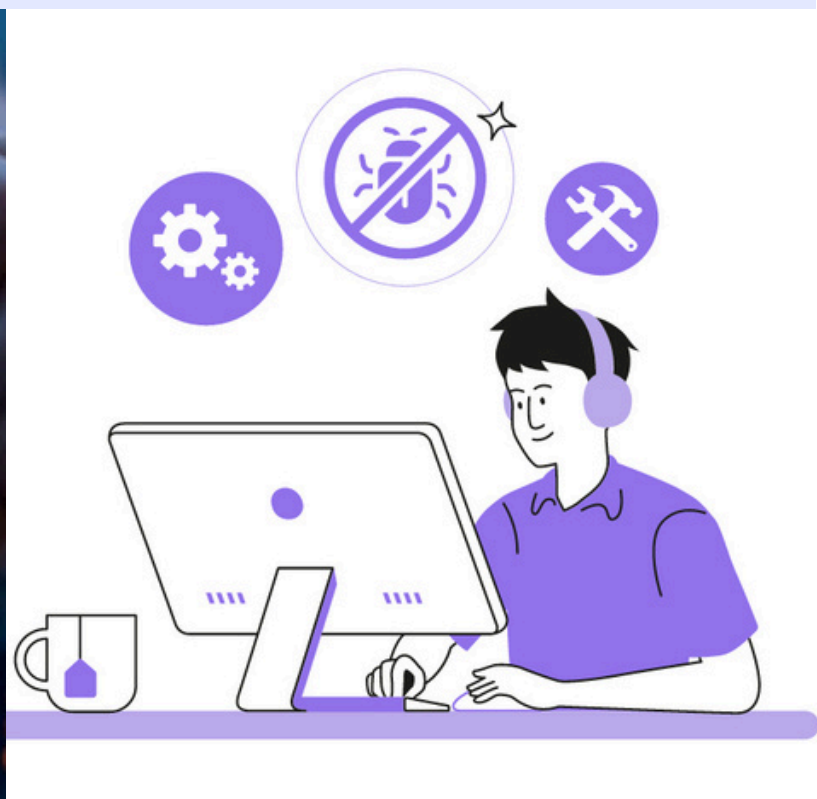
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEBUGGING CLUB ANNUAL REPORT

(Academic Year: 2025 to 2026)



Submitted by
Mr.Rajesh.D
Assistant Professor
Faculty Coordinator



Preface

The Debugging Club of the Department of Computer Science and Engineering, Sri Manakula Vinayagar Engineering College, serves as an active platform for enhancing programming skills, logical thinking, and problem-solving abilities among students. The club was established with the aim of strengthening students' understanding of coding concepts and improving their ability to identify, analyze, and fix errors in software applications.

The club encourages students to develop strong debugging and analytical skills through coding practice sessions, error-solving workshops, competitive programming events, hackathons, technical quizzes, and hands-on training programs. By focusing on logical reasoning, algorithmic thinking, and systematic problem-solving approaches, the club prepares students to write efficient, optimized, and error-free code.

The effective functioning of the club is supported by a dedicated team of office bearers, including the President, Vice President, Treasurer, and Technical Head. They work collaboratively with enthusiastic members to organize coding challenges, technical events, and skill-development initiatives. Their leadership and coordination ensure the smooth execution of activities aligned with the club's objectives.

Through continuous practice, collaborative learning, and industry-relevant activities, the Debugging Club aims to develop confident programmers, critical thinkers, and technically competent professionals who can meet the demands of the modern software industry while contributing to the academic excellence of the institution.



Faculty Coordinator
Mr. Rajesh



HoD/CSE
Dr. N. Danapaquame



IQAC Coordinator
Dr. Arivalagar A A



Director Cum Principal
Dr. V.S.K. Venkatachalapathy

ABOUT THE INSTITUTE

Sri Manakula Vinayaga Educational Trust was founded to provide quality and affordable education to the weaker sections of society. The trust established Sri Manakula Vinayagar Engineering College (SMVEC) in 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate and 11 Research programs in engineering. SMVEC has been accredited by NAAC with “A” grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements. To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

Vision

- To nurture the cornerstone of excellence in engineering education and drive innovation by seamlessly integrating the fundamentals of Science and Humanities

Mission

M1: Quality Education : To provide comprehensive academic system that amalgamates the cutting edge technologies with best practices.

M2: Research and Innovation : To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship : To inculcate the employability and entrepreneurial skills through value and skill based training.

M4: Ethical Values : To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.



ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering is a top-notch department that offers high-quality UG, PG and PhD programs. The UG program B.Tech - Computer Science Engineering is accredited by the National Accreditation Board, AICTE-New Delhi, and has a placement record of over 90%. The department's graduates are highly sought-after by employers in the Electronics and Communication sector.

Our department contributes significantly to achieving the national objective of envisioning the world with a clear and deep commitment and a sincere desire to meet the expectations of a rising, fast-developing technology.

VISION

To create a productive learning and research environment for graduates to become highly dynamic, competent, ethically responsible, professionally knowledgeable in the field of computer science and engineering to meet the industrial needs on par with global standards.

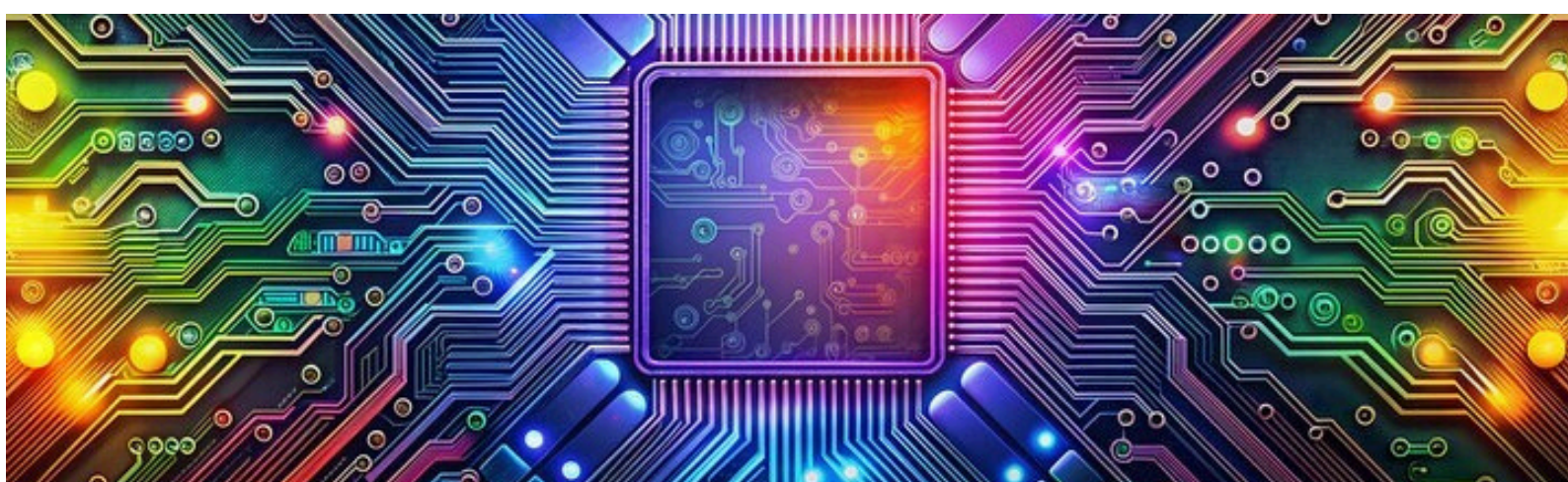
MISSION

M1: Quality Education: Empowering the students with the necessary technical skills through quality education to grow professionally.

M2: Innovative Research: Advocating the innovative research ideas by incorporating with industries for developing products and services.

M3: Placement and Entrepreneurship: Advancing the education by strengthening the Industry-academic relationship through hands-on training to seek placement in the top most industries or to develop a start-ups.

M4: Ethics and Social Responsibilities: Stimulating professional behaviour and good ethical values to improve the leadership skills and social responsibilities.



ABOUT DEBUGGINGClub

The DEBUGGING Club from the Department of Computer Science and Engineering is dedicated to exploring cutting-edge advancements in computing, software development, artificial intelligence, data science, and emerging digital technologies, with the overarching theme of “Empowering Innovation through Code, Creativity, and Intelligent Systems.” Our club provides a platform for students to apply theoretical knowledge in practical, hands-on projects that encourage logical thinking, collaboration, and real-world problem solving. From developing smart applications and websites to working on AI models and cybersecurity solutions, club activities span a wide range of industry-relevant domains. Through workshops, hackathons, coding competitions, and interaction with industry professionals, the club nurtures technical expertise and creativity, preparing students to become future-ready innovators and leaders in the technology sector.

Objectives of TECHKNOCKS Club

The primary goals of the DEBUGGING Club are as follows:

- To foster hands-on skills in programming, software development, and system design, enabling students to bridge the gap between academic learning and industry requirements.
- To encourage innovative thinking and creative problem-solving by motivating students to build real-world applications and technological solutions.
- To keep members updated with the latest trends in computing technologies such as Data Science, Cloud Computing, Cybersecurity, and expert sessions.
- To prepare students for hackathons, coding competitions, and technical contests by providing mentorship, resources, and a collaborative learning environment.
- To promote research and development in emerging areas of computer science and encourage students to contribute to open-source projects and innovation.
- To develop teamwork, leadership, and communication skills by fostering collaboration among students to solve complex computing challenges.



OFFICE BEARERS

The Robotics Club is led by a dedicated team of office bearers who play a vital role in driving the club's activities and fostering a culture of innovation. The team typically includes a President, Vice President, Secretary, Treasurer, and Technical Leads, each bringing unique skills and responsibilities to the table. These office bearers coordinate workshops, manage resources, mentor junior members, and oversee project development. Their leadership ensures smooth operation of the club while encouraging creativity, collaboration, and hands-on learning in the field of robotics. Through their efforts, the club continues to be a hub of technical excellence and a launchpad for future innovators.



Mr. Rajesh D
Assistant Professor
Faculty Coordinator



Shaame U S
President
III/C



Abishek M
Vice President
III/C



Harshini S
Secretary
II/C



Shri Guhan
Technical Head
II/B



Sreenanda P M
Creative Head
II/A

LIST OF EVENTS

S. No	Title of the Events	Club Name
01	Motivational speech on Carrier guidance	Debugging
02	Mock Interview	Debugging

CIRCULAR



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(ACCREDITED BY NBA-AICTE, NEW DELHI, ACCREDITED BY NAAC WITH 'A' GRADE)
MADAGADIPET, PUDUCHERRY - 605 107



Department of Computer Science and Engineering
CLUB ACTIVITIES-TECHKNOCKS

CIRCULAR


SMVEC / CSE / 2025-2026/EVENT / 03 Date: 10.07.2025

The TECHKNOCKS club of CSE Department has proposed to conduct Placement Training on 12.07.2025 at 10.00 A.M. All the B.Tech(CSE) students are asked to attend the program.

Dr.N DANAPAQUIAME
HOD/CSE

CSE CLUB

POSTER




**S
M
V
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C**

24 YEARS
OF EXPERIENCE

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TECHKNOCKS CLUB
(TECHNICAL CLUB OF CSE)



TECHKNOCKS
ORGANIZING

Placement Training
by
CSE Students

WELCOMES

SHRI.M.DHANASEKARAN
CHAIRMAN & MANAGING DIRECTOR,
SMVEC TRUST

SHRI.S.V. SUGUMARAN
VICE CHAIRMAN, SMVEC TRUST

SHRI.K. NARAYANASAMY
SECRETARY, SMVEC TRUST

DR. V.S.K. VENKATACHALAPATHY
DIRECTOR CUM PRINCIPAL, SMVEC

DR.K. PREMKUMAR
HEAD OF THE DEPARTMENT, CSE

CSE CLUB

PHOTO GALLERY



PLACEMENT TRAINING (APTITUDE AND TECHNICAL)

The TechKnocks Club organized a Placement Training (Aptitude and Technical) session for third-year students to help them prepare effectively for campus recruitment and competitive exams.

Total Number of Participants: 414

Year of Students: II & III Year

Date: 12/07/2025

Venue: CSE Lecture Halls

Objective of the Activity

To strengthen students' aptitude and problem-solving skills.

To improve technical knowledge required for placement interviews.

To prepare students for campus recruitment and competitive exams.

To boost confidence in tackling placement tests and interviews.

Overview of the Activity

The TechKnocks Club conducted a comprehensive training session focused on aptitude and technical preparation for placements. The session covered important aptitude topics such as quantitative ability, logical reasoning, and verbal ability.

Students were also introduced to frequently asked technical interview questions from core Computer Science subjects such as programming, data structures, databases, and operating systems. The trainers shared strategies to solve problems quickly and accurately within limited time.

Practice exercises and problem-solving sessions were included to help students understand the exam pattern and improve their speed and accuracy. The session created a focused learning environment that motivated students to begin their placement preparation seriously.

Outcome of the Event

Students improved their aptitude and technical problem-solving skills.

Participants gained clarity about placement test patterns and interview expectations.

The training boosted confidence and readiness for campus recruitment.

The session encouraged students to start early and prepare consistently for placements.



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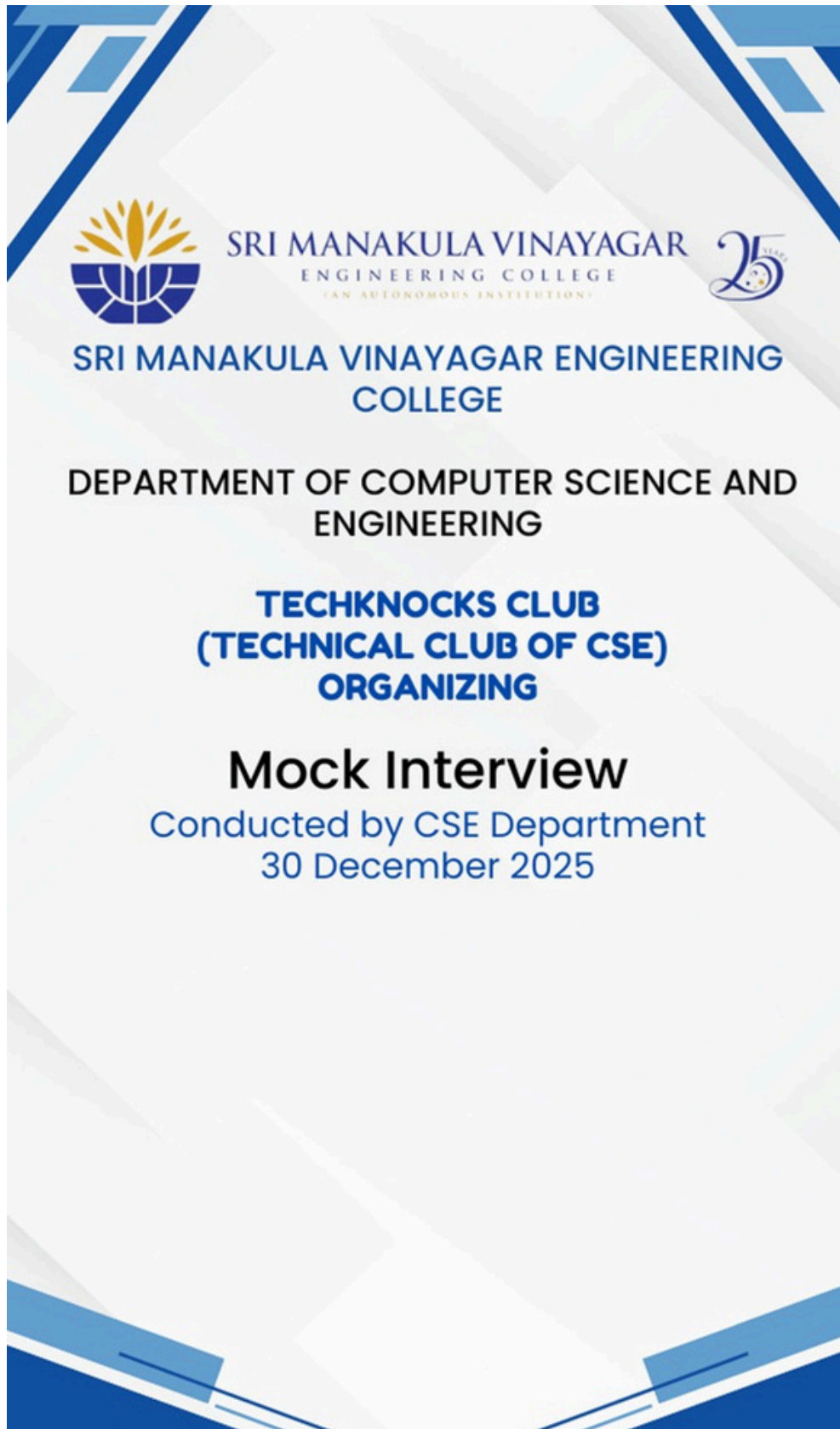
Department of Computer Science and Engineering
CLUB ACTIVITIES-TECHKNOCKS

CIRCULAR

SMVEC / CSE / 2025-2026 / EVENT / 10 Date: 29.12.2025

The TECHKNOCKS club of CSE Department has proposed to conduct Mock Interview on 30.12.2025 at 10.00 A.M. All the B.Tech(CSE) students are asked to attend the program.

Dr.N.DANAPAQUIAME
HOD/CSE



CSE CLUB

PHOTO GALLERY



MOCK INTERVIEW SESSION

The Department of Computer Science and Engineering conducted a Mock Interview Session for students to help them prepare for placement interviews and improve their professional and communication skills.

Total Number of Participants: 178

Year of Students: IV year

Date: 30.12.2025

Venue: Seminar Hall

Objective of the Activity

- To prepare students for real-time technical and HR interviews.
- To improve students' communication and presentation skills.
- To help students understand common interview questions and answering techniques.
- To build confidence and reduce interview anxiety among students.

Overview of the Activity

The Department of Computer Science and Engineering organized a mock interview session to simulate real placement interview scenarios. The session included both technical and HR interview rounds, where students were asked questions related to programming, core subjects, problem-solving, and personal background.

Interviewers evaluated students based on their technical knowledge, communication skills, confidence, and overall performance. Students were guided on how to answer questions effectively, present themselves professionally, and improve their strengths and weaknesses.

The session was highly interactive, and students received valuable feedback on their performance. This helped them understand the expectations of recruiters and the importance of preparation for placement interviews.

Outcome of the Event

- Students gained real-time interview experience in a professional environment.
- Participants improved their communication, technical, and problem-solving skills.
- The session helped students identify their strengths and areas for improvement.
- Students became more confident and better prepared for future placement interviews.