



SVCE TIRUPATI

EDUCATION FOR A BETTER SOCIETY



Department of CSE

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: svce.edu.in

VISION OF DEPARTMENT

To produce globally competent, dynamic and multi-talented young leaders with skill & knowledge in Computer science and Engineering to cater the contemporary demands of the software industry, thereby making them industry ready while at the institution and also to pursue higher education imbibing holistic approach.

MISSION OF DEPARTMENT

M1: *To impart high quality technical education in Computer Science and Engineering by providing core values.*

M2: *Advanced research and technical consultancy services with qualified and senior faculty.*

M3: *To prepare the learners professionally deft and intellectually adept possessing excellent skill, knowledge and behavior.*

M4: *To inculcate the leadership capabilities in learners to face the dynamic and challenging global work in the field of Computer Science and Engineering.*

PROGRAM EDUCATIONAL OBJECTIVES

PEO1- *To impart foundations of applied science and engineering subjects in order to apply, analyze and solve problems in computational aspects.*

PEO2: *To inculcate ability in creativity and design of computer support systems and impart knowledge and skills to analyze, design, test and implement various Software applications.*

PEO3: *To strengthen higher education, research, prepare for globally acclaimed competitions, imbibe in civic-leadership qualities and to trigger social, ethical, holistic and behavioral approach.*

PROGRAM OUTCOMES (POS)

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design/Development Of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct Investigations Of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer And Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment And Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual And Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project Management And Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-Long Learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOS):

PSO1: Problem solving skills :

Ability to design and develop computing tools with moderate complexity in the areas pertaining to database, data analytics, networking, web and app design, IoT and information security with integration.



PSO2: Professional Skills: Ability to apply standard practices and methods in software project management and software development using suitable programming environments to deliver quality product to the industry.

A MESSAGE FROM THE PRINCIPAL



I have great pleasure in conveying my best wishes to the Dept. of CSE for releasing the newsletter which brings the students and teachers of various disciplines on a common platform to share and display their ideas and creative talents, I wish all the students who have involved in bringing out the newsletter for their greater success and career ahead.

**Dr. N.SUDHAKAR REDDY, ME, Ph.D, FIE, MISTE.
PRINCIPAL**

A MESSAGE FROM THE HOD

The Department of CSE has been providing Excellent Opportunities for the students to explore & exhibit their academic , Co-curricular & Extra-curricular activities. This newsletter is an attempt to highlight the achievement of the department, in spite of the space constrain we have showcased the best and look forward to have more in the future on a quarterly editions. I wish good luck to the entire team of editors and look forward for your kind patronage to our newsletter.



Dr .A. Ganesh,HEAD OF DEPARTMENT.

EXPLORICA - The Department Event



Explorica is the annual technical symposium organized by the Department of Computer Science and Engineering at SVCE. It's a celebration of innovation, intellect, and interaction, offering a rich blend of technical and non-technical events that cater to a wide range of interests.

The 2024 edition was a vibrant showcase of talent and enthusiasm. On the technical side, students tackled challenges in the Coding Quiz, impressed judges with their ideas during the Paper Presentation, and explored emerging tech through workshops and demos.

Meanwhile, the non-tech events brought a burst of fun and flavor—the Pani Puri Challenge was a crowd favorite, drawing cheers and laughter as participants raced to conquer the spicy snack!

Whether you came to code, present, or just enjoy the thrill of quirky contests, Explorica 2024 delivered an unforgettable experience that blended learning with pure enjoyment.



ALUMINI MEET:



An interactive session was organized by Department of Computer Science and Engineering. This gathering was conducted on 16th nov 2024. This Alumni talks serve as a bridge between current students and graduates, fostering a sense of community and providing essential support as students prepare for their future careers.

These events not only enhance the educational experience but also strengthen the alumni network, benefiting both current students and alumni alike.

The persons who came for alumni will share their experiences and provide advices to succeed in specific fields, and they also motivate students to overcome obstacles. From photo booths to memory walls, and from networking corners to a delicious lunch spread, every detail was crafted to make the day unforgettable. The meet wasn't just a reunion—it was a celebration of legacy, learning, and lifelong bonds.

PLACEMENTS FROM THE DEPARTMENT:

The Computer Science and Engineering (CSE) Department of SVCE Tirupati is proud to announce that many of its students have successfully secured placements in top-tier companies. These talented individuals have demonstrated exceptional skills and dedication, earning opportunities in renowned organizations across various industries. Their achievements reflect the high-quality education and comprehensive training provided by SVCE Tirupati. Congratulations to all the placed students for embarking on promising careers and bringing pride to the institution!

The college proudly congratulates the following students for their remarkable achievements:

- N. Mounika**- Placed at MSG Global solutions
- M. Sandeep**- Placed at MSG Global solutions
- N. Bharath Kumar**- Placed at CoreEL
- D. Sumithra**- Placed at IBM India
- K. Harshitha**-Placed at IBM India
- N. Sharmila**-Placed at IBM India
- S. Keerthi Neha**-Placed at IBM India
- D. Sumithra**-Placed at IBM India
- Y. Vagdevi**-Placed at IBM India
- E. Ramya**-Placed at IBM India
- K. Thriveni**-Placed at PwC India
- K. Reddy Prasanna**-Placed at PwC India
- V. Dedeepya**-Placed at PwC India
- N. Yogi**-Placed at Deloitte



These outstanding placements are a testament to the hard work of students, the dedication of faculty members, and the robust training programs at the institution. SVCE continues to nurture and guide its students toward a bright and successful future.

