



SVCE TIRUPATI

EDUCATION FOR A BETTER SOCIETY



Department of CSE

<News_Letter: Jan-June 2023>



https://www.instagram.com/svce_cse?utm_source=ig_web_button_share_sheet&igsh=ZDNlZDc0MzIxNw==



www.youtube.com/@SVCE_cse-tirupati



www : 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 the well equipped infrastructure, 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 wholeheartedly applaud the CSE department for its continuous pursuit of excellence and innovation.

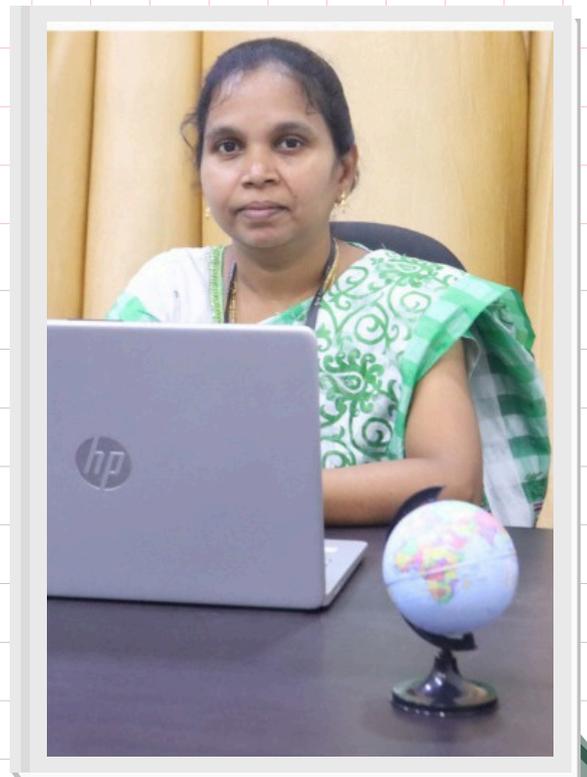
This newsletter reflects the passion, creativity, and commitment of both students and faculty.

Your initiatives in research, technology, and collaboration are truly commendable.

**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 .K.SANTHI,M.Tech,PhD.HEAD OF DEPARTMENT.

ALUMINI MEET

TIMMERMAN
INDUSTRIES



The Alumni Meet at Sri Venkateswara College of Engineering (SVCE) is one of the most cherished events of the year, bringing together former students who once walked the same corridors and shared the same dreams. It serves as a beautiful reminder that while time moves forward, memories and bonds remain forever young. The event provides a perfect platform for alumni to revisit their college days, reconnect with old friends, and relive the laughter, challenges, and successes that shaped their journey at SVCE. Each year, the Alumni Meet becomes a celebration of success stories and shared experiences.



Beyond nostalgia, the SVCE Alumni Meet is a tribute to the spirit of belonging that defines our institution. It reminds every Venkateswarian that no matter where life takes them, SVCE will always be their foundation – a place of learning, laughter, and lasting friendships. With heartfelt reunions, inspiring speeches, and joyful celebrations, the Alumni Meet stands as a glowing symbol of unity, pride, and gratitude – proving once again that “Once an SVCEian, always an SVCEian.”



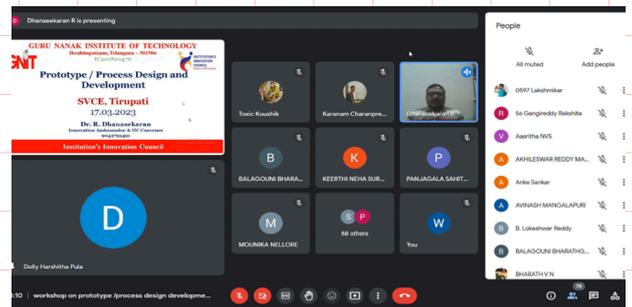
WORKSHOP ON PROTOTYPE

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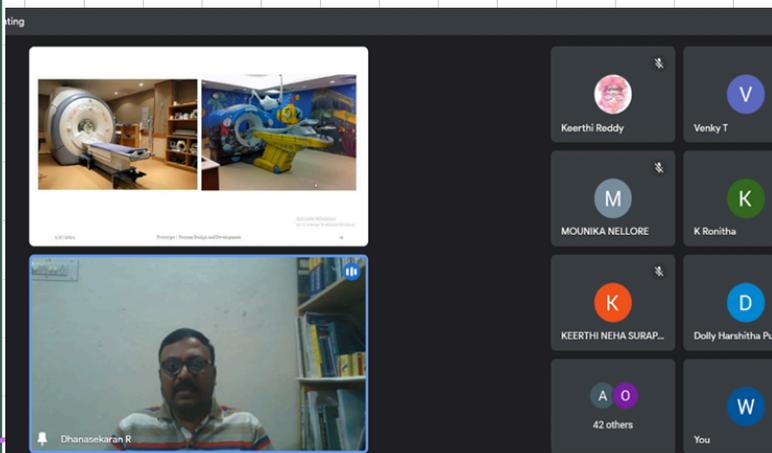


The Department of Computer Science & Engineering at SV College of Engineering, Tirupati successfully organized an online workshop on “Prototype/Process Design and Development” on 17th August 2023, from 5:30 PM to 8:00 PM, via Google Meet.

The session was graced by Dr. R. Dhanasekaran, IIC Convener, Guru Nanak Institute of Technology, Telangana. With rich insights and practical strategies, Dr. Dhanasekaran shed light on the importance of structured innovation, prototype ideation, and development processes essential for aspiring engineers and future entrepreneurs.



This event, under the banner of the Institution's Innovation Council (IIC), aimed to foster creativity, critical thinking, and technical design capabilities among students.



The workshop witnessed enthusiastic participation and active interaction, making it a highly informative and engaging session.

STUDENT'S ACHIEVEMENTS

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NETTYAM AARTHIKA had participated in two-day Advanced Competitive Coding Workshop hosted by "Bodha Software Technologies Pvt Ltd"



POLEPALLI DHANYA had attended the two-day e-Yantra Symposium 2023 held at Indian Institute of Technology Bombay.

MUMMIDI HARIKRISHNA had participated in "Intro to Git and Github Workshop" hosted by CSI CHAPTER VITAP.



SPORTS

SVCE Sports: Where Passion Meets Power!

At SVCE, the roar of the crowd, the rhythm of the game, and the spark of competition bring our campus to life! From nail-biting cricket and volleyball matches to fierce athletic contests, our students prove that determination and teamwork can conquer anything. Every sweat, cheer, and victory echo the true SVCE spirit — strong, unstoppable, and united. Here, every player is not just an athlete, but a champion in the making!



