



Sri Venkateswara College of Engineering (SVCE)



Learning at SVCE has a pragmatic approach with a clear focus, valuing individual vision, intellectual discipline, and a sense of teamwork. We aim at developing our students to their full potential, preparing them to take the next step towards career success.

SVCE is committed to its role in creating leaders through its innovative programmes, outstanding faculty and thought leadership. SVCE nurtures global leaders who can speak their minds and work well with others in a wide range of cultural contexts. It will develop their ability to manage a career successfully in the global economy.

Our teaching modes and methods of assessment vary between courses to ensure that you gain the most benefit from the interactive course content, faculty members, fellow students, and invited

guests. Lectures comprise only a portion of course delivery, with the remaining taken up by discussions, seminars, case analysis, simulation, individual and group projects, and presentations.

SVCE mixes and remixes fun, learning and growing up. The most important part of your life is the years spent discovering who you are and what you want to be. There's no place better than SVCE to spend those precious years.

SCOOPS

EDITORIAL BOARD

LEARNING AT
SVCE IS A
PRAGMATIC APPROACH



Vision

To be a Centre of excellence focusing on high quality technical education, research and technical services with global leadership competence to succeed in employment and higher education with ethical, social, entrepreneurial aspects updating to the real time requirements.

Mission

To impart high quality technical education by providing the state-of-the art infrastructure, core instruction.

Advanced research and technical consultancy services with qualified and senior faculty.

To prepare the students professionally deft and intellectually adept possessing excellent skill, knowledge and behavior with global competence.



Gangi Reddy. A
Chairman
SV Colleges

It gives me great pleasure to welcome you to our SV Colleges family. Having students from different parts of the country, I sincerely consider it our priority to make the students feel right at home.

We strive to provide a unique educational experience for students by devoting all of our efforts to our mission, insight, and culture on a daily basis. As you will realize from going through our website, our goal is to provide our diverse student body with exemplary education, instilling in our students a love of learning, the ability to think independently, and the confidence to chase their dreams and goals. To do that for our students, we offer academic programs with high standards and we support each one of them as they work to achieve the goals.

It is with great pride that I serve as the Chairman of SV Colleges. I believe in the education we offer just as I believe in our faculty and our students. Envision your student in this environment, where we emphasize the important qualities of integrity, honesty, and creativity. I once again welcome you to our SV Colleges family and assure the best of the education to our students.



Rami Reddy. A
Correspondent
SV Colleges

As correspondent of SV Colleges, I feel very privileged to spearhead our group of institutions that stands for excellence in education. Here at SV Colleges, our aim is to develop students with global mindset who would in turn work towards creating a better world. Our students, as twenty first century learners, are constantly encouraged to increase their knowledge domain by learning through experiences, regardless of success or failure.

As educators, we are focused on meeting all of the needs of all of our students. In addition to meeting their academic needs, we are also dedicated to serving their emotional and physical needs. The students of our colleges come to us from many different backgrounds. We have a very vibrant community where academic diversity is an integral part of daily life.

Our staff and students have created a strong, exciting and vibrant atmosphere at SV colleges. Our students are valued as individuals and they are encouraged to become the best that they can be. I look forward another exciting academic year with great anticipation and enthusiasm, as we build on the successes of our past.



Department of ECE

Events and Activities

- ◆ The department of ECE organized various events as a part of I Year Induction Programme 12-10-2022 to 20-10-2022.
- ◆ Ms. Praneetha, Senior software Engineer (Alumni of SVCE) presented seminar on “Awareness of Employability Skills for IT field” for I ECE Students on 20-10-2022
- ◆ The department of ECE organized a “Inauguration of IETE & PACE (Student Association)” on 21-11-2022.
- ◆ Events like Singing, Mono action, and Dancing etc., will be held in support Red FM 93.5 celebrates its 15th Anniversary on 03-09-2022.
- ◆ The Department of organized a training session on “Interaction with students Skills & Training” by Sri Paturi Seshi Reddy, Advisor IT (Policy & Investment),APITA on 08-08-2022.
- ◆ The students of ECE attended a training session on “TCS CST” during 09-08-2022 to 17-08-2022 by SIX Phrase, Chennai.
- ◆ The ECE Department organized a seminar for faculty on “IOT and its Innovations” for faculty by Dr.S Ramanarayana Reddy on 08-10-2022
- ◆ The department of ECE organized a seminar “Life of Wildlife Photographer” by Mr Sidharth, Wildlife Photographer on 27-10-2022.



Department of ME

Events and Activities

- ◆ Organized “TCS Training” for 4th B.Tech Students from 10-08-2022 to 16-08-2022.
- ◆ Organized “Accenture Training” for 4th B.Tech Students from 22-08-2022 to 25-08-2022.
- ◆ Organized “Linked in Premium account” registration process training for 1st B.Tech Students on 27-08-2022 & 29-08-2022.
- ◆ The Department of organized a training session on “Interaction with students-Skills & Training” by Sri Paturi Sri Paturi Seshi Reddy, Advisor IT (Policy & Investment), APITA on 08-08-2022.
- ◆ Dr. K. Madhivanan, Associate Professor, has completed the project on “WEPONOBOT” through Innovation and Entrepreneurship Development Cell (IEDC), ME Department.
- ◆ Dr. E. Venkata Kondaiah, Associate Professor, has completed the project on “DESIGN & DEVELOPMENT OF BORE WELL RECUE SYSTEM” through Innovation and Entrepreneurship Development Cell (IEDC), ME Department.
- ◆ Mechanical Department organized an online webinar on “Solar PV Systems Design and Integration”, Resource person: Dr. P. Badri Narayana, on 30 Dec 2022.
- ◆ Mechanical Department organized an online Alumni Webinar on “Make your mark-how to stand out in a rapidly changing technological world”, Resource person: PVNS Hari Priya, on 26 Nov 2022.
- ◆ Mr. Guru Mahesh organized a seminar on “How to select the final and pre final year engineering project topic, Resource person: Dr. M Rajasekhara Reddy, on 6 Dec 2022.
- ◆ Mechanical Department organized, Mechanical Engineering Association- MEA-2022 program, and conducted various technical events such as Paper presentations, Poster Presentations, Technical Quiz, Just a minute, etc. and nontechnical events such as Tug of war, Musical chairs, Gully Cricket, Treasure hunt etc., on 20 Dec 2022.



Department of EEE

Events and Activities

- ◆ Organized an alumni seminar on “How to Choose right Career” by Y Madha, Mindtree, Bangalore for 1st& 2nd year EEE students on 4th August 2022.
- ◆ Organized an alumni seminar on “Innovation & Patents” by B Chiranjeevi, L&T India, for all EEE students on 20th August 2022.
- ◆ The Department of organized a training session on “Interaction with students-Skills & Training” by Sri Paturi Sri Paturi Seshi Reddy, Advisor IT (Policy & Investment),APITA on 08-08-2022.
- ◆ THUNDERF-BF EEE students team received National Level 1st prize in Smart India Hackathon -2022 for Drought Management & Agri Assistant.
- ◆ On December 14th, "National Energy Conservation Day" was conducted by Dept. of EEE in association with IIC, IEEE PES and ISTE.
- ◆ Organized a Workshop on "Yoga for Development By All Means" by Mr. C. Venkat, Yoga lecturer for EEE students on 30th December 2022.
- ◆ Organized a Seminar on "Energy conservation and its importance" by Mr. K Madhu for EEE students on 26th December 2022.
- ◆ Dr. V Lakshmi Devi An Enhanced Z-Source Switched MLI Capacitor for Integrated MicroGrid with Advanced Switching Pattern Scheme Engineering, Technology & Applied Science Research August, 2022 Vol. 12 No. 4 (2022) <https://doi.org/10.48084/etasr.4909>.
- ◆ G. Gowthami , NM Girish Kumar, Dr. Sudheer Kasa, Dr. V. Lakshmi Devi Mitigation of Power Quality Issues in a Distribution System using PSO tuned Shunt Active Power Filter International Journal of All Research Education and Scientific Methods December - 2022 ISSN: 2455- 6211 Volume 10, Issue 12 <http://www.ijaresm.com/volume10/issue-12-december-2022>.



Department of CSE

Events and Activities

- ◆ Department of CSE Organized workshop on Robotic Process Automation and the Speaker is Ms. Daruru Sowmya Chowdary, Analysts Data Systems and Automation in Global Foundries, Bangalore.
- ◆ Department of CSE Organized workshop on Sales force Marketing Cloud and the Speaker is Mr. Jeevan Meeekala, Marketing Cloud Developer in Accenture.
- ◆ Department of CSE Organizing workshop on Cyber security essentials in association with IIDT.
- ◆ A Motivational talk is conducted for 1st year CSE students on 31st October,10 AM. Conducted a session by Sri. MCV Prasad (Organic Farmer founder of Prakruthi Vanam, Madanapalle) .
- ◆ Faculty members of Dept. of CSE are participated in APSSDC skill Development program .
- ◆ Department of CSE organized Certification Program on CISCO for III year Students. Speaker Mr. A. Ganesh, Faculty in Department of Computer Science & Engineering, S. V.College of Engineering, Tirupati.
- ◆ Department of CSE organized a Workshop on .NET Full Stack under IEEE SVCE USTAV -2022 Speaker Mr. M Pranay Kashyap, Programmer Analyst Trainee, Cognizant.
- ◆ Department of CSE Organizing workshop on Cyber security essentials.
- ◆ Decision System to Predict Coronary Artery Disease Using Deep Learning and Image Analytics based on DNA Sequence SERB 30,000,00/- 3 years Dr.K.Santhi Provisionally Accepted .



Department of IT

Events and Activities

- ◆ Department of IT organized Freshers Day on 17-12-2022 and students participated in various cultural events.
- ◆ Organized a one day workshop on “PRERANA: Awareness on Civil Service Examination” for B.Tech Students on 23rd of July 2022.
- ◆ Faculty members of Dept. of IT are participated in APSSDC skill Development program .
- ◆ Department of IT organized Certification Program on CISCO for III year Students. Speaker Mr. A. Ganesh, Faculty in Department of Computer Science & Engineering, S. V.College of Engineering, Tirupati.
- ◆ Department of IT organized a Workshop on .NET Full Stack under IEEE SVCE USTAV -2022 Speaker Mr. M Pranay Kashyap, Programmer Analyst Trainee, Cognizant.
- ◆ Department of IT Organizing workshop on Cyber security essentials.
- ◆ Department of IT conducted a one day seminar on “Data Sciences”, by Dr. Vishnu Vardhan, PCU, and Pondicherry in SV College of Engineering.
- ◆ Department of IT conducted a one-day seminar on “Carrier Guidance Program”, by Mr. Y. V. Gopala Krishna Moorthy, ACE Engineering Academy in SV College of Engineering.
- ◆ Department of IT conducted a three days” workshop on “Cyber Security”, by Mr. B. Raja of API-TA, Amaravathi, in SV College of Engineering.



Department of CE

Events and Activities

- ◆ Organized a one day workshop on “PRERANA: Awareness on Civil Service Examination” for B.Tech Students on 23rd of July 2022.
- ◆ On 29th October 2022: CE Alumni P J Thrinadh Sai (2018-2022 Batch) “Carrier Opportunities after B.Tech” gave an awareness session for 2nd and 3rd Civil Engineering Students.
- ◆ Civil Engineering Final year students have undergone Industrial / Internship Program which is scheduled from August 10th 2022 to September 3rd 2022 in different companies like Prime Living Private ltd. Marathahalli, K R Puram- Bangalore, Tirupathi Municipal Corporation, Telugu Ganga Project Satya Sai Ganga Canal Kalahasthi
- ◆ G Anusha, Assistant Professor Civil Engineering department completed all NITTT Modules in the month of August 2022.
- ◆ On 13th August 2022: One of CE Alumni S.Yojitha (2016-2020 Batch) “Awareness of SAP Software for Civil Engineering Graduates” gave an awareness session through virtual mode.



NSS EVENTS

- ◆ The students participated in Yoga for fitness program by NSS SVCE unit on the occasion of International Yoga Day.
- ◆ The students participated in Eye Checkup camp by Sankalpa Hospitals on 29-07-2022.
- ◆ The students participated in Covid Booster dose camp by Govt. Hospital on 30-07-2022.
- ◆ Students attended a career guidance session on “Civil services Examination awareness by IAS and IPS officers on 23-07-2022 organised by Prerana Association, Tirupati.
- ◆ The students participated in blood donation camp by on 17-09- 2022 on the occasion of Prime Minister Narendra Modi Birthday.
- ◆ The students participated in Community Service Project “Food Adulteration on 19-09-2022.
- ◆ Awareness program on Drug Abuse, Eve teasing and Cyber Crimes will be held with support of NSS team on 08-09-2022.
- ◆ The students and faculty attended Free Eye checkup camp conducted by NSS unit sponsored by Vasa Eye care centre on 15-10-2022 on the occasion of former president Dr. APJ Abdul Kalam Birth anniversary.
- ◆ NSS event is conducted in support of National Unity Day i.e on 31-10-2022. On the occasion of "Constitution Day (Samvidhan Divas)" elocution completion was conducted on November 26th, topic of "on pros and cons of Indian constitution in your perspective".
- ◆ The students of MCA Participated in blood donation camp organized by SVIMS and HDFC bank limited on Occasion of AP CM Sri Y S Jagan Mohan Reddy’s Birthday on 21-12-2022.



Celebrating 2200+ Placements in 2022 CAMPUS RECRUITMENT

OUR RECRUITERS





SV Colleges group was founded in 1981, based on the firm belief that education especially higher education provides a critical pathway to leadership development, economic progress, and social and political equality. Since its inception, the group has upheld a rigorous commitment to the curriculum and the programs that it offers.

SV Colleges is a community where care, support and mutual respect flourishes. Our students are our first priority. We welcome you to join us and become yet another SV Colleges' success story.

We empower our students to achieve professional and personal success by providing comprehensive educational experience, fostering critical thinking and encouraging lifelong learning.

We are committed and dedicated to pursue excellence in our student's career by providing best in class education, training and skills necessary to become the future leaders. We train our students with the interpersonal and communication skills needed to thrive in the world beyond campus.

**SV COLLEGE OF ENGINEERING, TIRUPATI
(AUTONOMOUS)**

**Accredited by NAAC with 'A' Grade
All B.Tech Programmes are accredited by NBA, New Delhi**

SV COLLEGE OF ENGINEERING, TIRUPATI
SV ENGINEERING COLLEGE, TIRUPATI
SV COLLEGE OF ENGINEERING, KADAPA

SV COLLEGES
EDUCATION FOR A BETTER SOCIETY

www.svce.edu.in