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.

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.

Gangi Reddy. A
Chairman
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.

Rami Reddy. A
Correspondent
SV Colleges

www.svce.edu.in

Department of CSE

Events and Activities

♦ 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.

♦ Department of CSE organized seminar on "Sensors and Importance of Sensors Council" under IEEE SVCE Sensor Council Chapter. Speaker Mr. Sai Kumar Tara, Associate Professor Dept of CSE , CMR Technical Campus on 10-05-2022.

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Department of ECE

Events and Activities

♦ A Technical session "The Wonder of Machine Learning in Image processing"is organized under IEEE student chapter with a resource person Dr Rama Krishna Gorthi,Associate Professor,IIT Tirupati on 16-06-2022.

♦ The Department of ECE organized IEEE SVCE Utsav under IEEE student chapter & Department of ECE during 17-06-2022 & 18-06-2022

♦ Workshops, Brainstorming sessions, Technical and Non technical events were conducted during two day event. Around 100 members from internal and external participants attended the event .Winners awarded with certificates.

Department of EEE

Events and Activities

- Organized a webinar on "challenging opportunities for electrical   engineers" -resource person Mr. P Ramesh, ACE on 19th Jan, 2022.

- WEBINAR on "Essential skill-set to become SOFTWARE ENGINEER" conducted by Dr K Kumar from Department of EEE. Resource Person (Alumni) Mr. P HARISH, Senior Systems Engineer, Infosys.

- A three-day workshop on "An Introduction to MATLAB Simulation and Programming" has been conducted (from 27th May to 29th May 2022) with the resource persons: Dr. K Sudheer, HOD, EEE, Dr. K. Kumar, Associate professor, EEE, and Dr. K Ramakrishna reddy, Professor, EEE.

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Department of ME

Events and Activities

- Dr. Chandrasekhar Reddy et al. has encouraged the students to participate in an orientation program on placement and opportunities conducted by Sri Venkateshwara College of Engineering, April, 2022.

- Dr. Chandrasekhar Reddy, Dr. Vamsi Krishna, and Dr. Jagath have conducted classroom sessions on the awareness of internship programs https://apschelms.e-pragati.in/#/ and https://internship.aicte-india.org/, and its important role in clearing the interviews.

- Dr. Chandra Sekhar Reddy et al. conducted classroom orientation program to the newly joined students on Career after mechanical engineering to inculcate the broad opportunities in mechanical engineering.

Department of IT

Events and Activities

- Department of IT organized seminar on "Sensors and Importance of Sensors Council" under IEEE SVCE Sensor Council Chapter. Speaker Mr. Sai Kumar Tara, Associate Professor Dept. of CSE , CMR Technical Campus on 10-05-2022.

- Department of IT organized a webinar on "Tech Talk with Alumni" under IIC. Speaker Mr. G. Saketh, Student in Computer Vision and Distributed Systems, Technical University of Munich, Germany.

- Organized Workshop on "Basics of Cyber Security" from 24/02/2022 to 26/02/2022.

- Organized Workshop on "Database Management System" from 22/02/2022 to 23/02/2022

Department of CE

Events and Activities

- Department of Civil Engineering organized Two day workshop on "ETABS" for 3rd year Civil engineering students on 23/06/2022 & 24/06/2022.
- Conducted Industrial visit – Bramhasagar Reservoir, Badvel on June 16th 2022 for II B.tech Civil Engineering students.
- On 28th June 2022: One of Civil Engineering Alumni Mr. K.Saravana, M.Tech on "Preparation Strategy for Competitive Examinations" gave a Seminar for II & III Year Civil Engineering students.
- Department of Civil Engineering organized Two day workshop on "AUTO CADD" for 2nd year Civil engineering students on 25/05/2022 & 26/05/2022.

Research Publications by the Staff

Department	No. of Journal publications	No. of Conference publications
	International	International
ECE	55	8
CSE	14	7
IT	9	6
ME	12	8
CE	11	9
EEE	6	7

♦ Dr.M.Chittaranjan successfully completed 8 weeks FDP program on Safety in Construction organised by IIT Madras, in association with NPTEL-AICTE.

♦ Dr.M.Chittaranjan successfully completed 4 weeks FDP program on Inspection and Quality Control in Manufacturing organised by IIT Madras in association with NPTEL-AICTE.

♦ Dr. Jagath submitted a project proposal on "LSTM and CNN models for the development of intelligent mechanical ventilator" to SERB-SRG, March 1, 2021.

♦ Dr. Chandra Sekhara Reddy has attended an online seminar on "National Education Policy -2020 A road Map to revamp the Indian Education System", SPMV, Tirupati, 22 to 23 March, 2022.

♦ Mr Charan Theja has attended a Faculty Development Program on "Outcome based Education (OBE) Process", ISTE AP Section, SVCE, Tirupati, 11 to 12 march, 2022.

♦ A Sudhakar, Associate professor, from EEE dept has bublished and article in Journal of Energy Storage, titled "Maximum exploitation of electric vehicle storage in smart micro grids with stochastic renewable sources ".

♦ Dr. P. Dileep Kumar Reddy, Dr. K. Sekar, "A systematic survey on COVID 19 facial Mask detection" in the AICTE Sponsored International conference on Emerging Techniques in Electronics, Communications and computational Intelligence (ICETECCI-2022), organized by Department of ECE, S V College of Engineering (Autonomous) during 12-14 may 2022 at Tirupati, Andhra Pradesh, Tirupati.

♦ Dr. R. Swathi, Dr. P. Dileep Kumar Reddy, "Heritage Identification of Monuments Using Deep Learning Techniques" in the AICTE Sponsored International conference on Emerging Techniques in Electronics, Communications and computational Intelligence (ICETECCI-2022), organized by Department of ECE, S V College of Engineering (Autonomous) during 12-14 may 2022 at Tirupati, Andhra Pradesh, Tirupati.

♦ Dr. P. Dileep Kumar Reddy, filed a patent on titled "A BLOCKCHAIN BASED APPROACH TO SECURE THE HUMAN ETHICAL DATA FROM DIAGNOSTIC CENTERS", Application No.202241007014 A, 25/02/2022.

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Celebrating 2100+ 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

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SV ENGINEERING COLLEGE, TIRUPATI
SV COLLEGE OF ENGINEERING, KADAPA

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