



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 CSE

Events and Activities

- ◆ Department of CSE organizing a AICTE-ISTE Sponsored Six Days Induction/Refresher Programme “Business Intelligence & Big Data Analytics” in SV College of Engineering, Tirupati during 09-15 December 2021, Sponsored by AICTE and ISTE as Dr. P. Dileep Kumar Reddy Co-ordinator.
- ◆ Conducted Quiz under ACSA CSE department Association. In association with IEEE SVCB Computer Society Chapter, Department of CSE conducted the following Co-Curricular activities Students have participated various co-curricular events conducted from 05-08-2021 to 10-08-2021 as a part of CS Sameeksha 2021



Department of ECE

Events and Activities

- ◆ IEEE SVCE ComSoc Society in association with Department of ECE presented a webinar on “Deep Neural Networks for Autonomous Navigation Applications” by Mr K V S Hari, Vice President IEEE SP Society & Professor, IIT Bangalore on 31-07-2021.
- ◆ IEEE SVCE SPS in association with Department of ECE presented a webinar talk on “Scope in VLSI Design” by Ms. Nithya Sree, Thiruvalluru, FPGA Design and Verification Engineer, BitSim Now Electronics, Stockholm, Sweden on 30-11-2021.
- ◆ IEEE SVCE ComSoc Society in association with Department of ECE presented a webinar on “Artificial Intelligence with Speech Recognition” by Dr. V. Anil Kumar, Assoc. Professor, IIIT Hyderabad on 12-12-2021.



Department of EEE

Events and Activities

- ◆ IEEE Signal processing chapter in association with IEEE SVCE SB presented a webinar on "Distortion Classification in laparoscopic videos using disnet networks" on 31-08-2021 by CELIA SHAHNAZ Ph.D.SMIEEE, FIEB, Prof. Department of EEE, BUET, Dhaka Bangladesh.
- ◆ On 12th September 2021- Mr. Shankar J, Chair, Student activities committee, IEEE Kerala section, IEEE Webinar on "IEEE Students to Young Professional Transition and Volunteering Opportunities".
- ◆ On 14th September 2021- Mr. N. Venkatesh, Chair-Entrepreneurship & sartup Development, IEEE Hyderabad Section,IEEE Webinar on "Membership Development and Retention".



Department of ME

Events and Activities

- ◆ Mechanical Engineering Department has taken the initiative to organize the institutional wise seminar on “Quality Initiatives of AICTE in Technical Education”, by Director of Faculty Development Cell, AICTE, at SVCE, 26-11-2021.
- ◆ On 16th September 2021-Ms., Simay Akar, Chair-IEEE Turkey Section WIE,IEEE Webinar on “Essential Skills for women Entrepreneurship and leadership”.
- ◆ On 23rd September 2021 – Mr. Bala Prasad Peddigari, Treasurer, IEEE Hyderabad Section, Chief Product Officer, HiTech CTO Engineering Team, TATA Consultancy Services, Hyderabad, gave a Seminar on “Writing Effective White Papers” .



Department of IT

Events and Activities

- ◆ Conducted Project Expo and Demonstration under IEEE Reach the community 2021.
- ◆ Conducted Innovation Challenge under IEEE Reach the community 2021.
- ◆ Conducted Article Writing Competition under IEEE Reach the community 2021.
- ◆ Conducted Student to Young Professional Transition program under IEEE Reach the community 2021.
- ◆ Conducted Coding contest and Ideathon under ACSA IT department Association.
- ◆ Conducted Quiz under ACSA IT department Association.



Department of CE

Events and Activities

- ◆ Dr. Sri Chandana, M.Tech, Ph.D(NTU Taiwan), FIE, Prof & Head, Dept. of Civil Engineering, Annamacharya Institute of Technology and Sciences, Kadapa a Webinar on “Contaminants of Emerging Concern: Look Beyond Conventional”, conducted on 6th July 2021 at SVCE, Tirupathi.
- ◆ Dr. Vamsi Krishna has attended an online seminar on “Challenges and opportunities in 3D printing and Design”, 16-12-2021 to 18-12-2021.
- ◆ Industrial Visits Somasila Dam & kandaleru Reservoir Nellore Civil.



Research Publications by the Staff
































Department	No. of Journal publications	No. of Conference publications
	International	International
ECE	2	4
CSE	18	0
IT	2	0
ME	3	9
CE	3	1
EEE	2	3
H&S	9	1
MBA	7	2
MCA	3	0

Students notable achievements such as GATE, CAT etc. prizes and awards and other distinctions

Name of the student	Roll number	Branch	Name of the Exam	Rank
DIVYA PRAKASH SREERAMA	EE21S37120123	EEE	GATE	12007

- ◆ G Sudarrshan(19BF1A0554) and G Preetam Koundinya(19BF1A0F2) Had attended for JNTUA chess selections for South Zonal competitions, held on 27th December , 2021 at Mother Theresa Institute of Engineering and Technology , Palamaner.
- ◆ Kushal(18BF1A1223) Had attended for JNTUA Badminton selections for South Zonal competitions, held on 27th December , 2021 at Mother Theresa Institute of Engineering and Technology , Palamaner.
- ◆ Kushal(18BF1A1223) had participated in K.L.University Badminton selections for South zonal competitions which are held on 6th Dec , 2021 at K.L.Universirty , Vijayawada.
- ◆ National wide Campaign “FIT INDIA FREEDOM RUN” on the concept of physical/ virtual Run on 13th August to 2nd October 2021.
- ◆ Conducted Essay Writing and Elocution Competition for NSS Day on 24th September 2021.
- ◆ CMAT Technical Association activity conducted by Department of MCA every month.
- ◆ Students are actively participated in an International Yoga Day at SVCE campus on 21st June 2021.
- ◆ National wide Campaign “FIT INDIA FREEDOM RUN” on the concept of physical/ virtual Run on 13th August to 2nd October 2021.
- ◆ Conducted Essay Writing and Elocution Competition for NSS Day on 24th September 2021

CELEBRATING 1200+ PLACEMENTS IN 2021 CAMPUS RECRUITMENT

 358	 240	 93	 3
 62	 18	 10	 43
 37	 26	 24	 15
 3	 13	 35	 25
 10	 10	 9	 7
 6	 5	 4	 3
 3	 2	 1	 1
 1	 1	 4	



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

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