



# Sri Venkatesa Perumal College of Engineering and Technology, Puttur

AUTONOMOUS-NAAC ACCREDITED  
Puttur-517583, Andhra Pradesh

## Department of Computer Science & Engineering

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### OUR INSPIRATION



Dr. Ravuri Venkataswamy  
Chairman



Mr. Ravuri Balaji  
Vice-Chairman

### ABOUT COLLEGE

Sri Venkatesa Perumal College of Engineering (SVPP), Puttur, Tirupati, Chittoor (dt.), A.P was established in 2001, and is Promoted by TAMILIAN EDUCATION ACADEMY.

Since its inception, it has transformed itself into a truly premier integrated interdisciplinary technological institute spread in an area 25 acres , accommodating well ventilated classrooms, state-of-the art labs, well maintained outdoor & indoor sports and games facilities.

SVPP is affiliated to Jawaharlal Nehru Technological University Annapuramu (JNTUA); ISO 9001-2000 certified, approved by the All India Council for Technical Education (AICTE), New Delhi; and Accredited by NAAC with 'A' grade. The departments of Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), are all accredited by the National Board of accreditation (NBA), New Delhi during 2012-13. SVPP Offers 5 Under graduate courses with a total intake of 540 seats, in addition it also offers 7 Post graduate Engineering courses with an intake of 18 in specialization. Besides it offers 2 PG courses namely MBA with an intake of 120 seats and MCA with an intake of 60. The campus is enabled with WiFi. Central library equipped with Audio-Visual Theatre, Digital Library, Good number of text books and journals of national and international repute. A fleet of 20 luxurious buses connecting the college from various places in the district.

70% of the Faculty on payroll was ratified by the affiliating University. Hence, SVPP recruits only distinguished academicians, research scientists and experienced faculty who have been carefully chosen through a search from a pool reputed organizations.

Our computing and engineering laboratories and workshops are equipped to meet all commercial and industrial standards and these facilities are available both in and out of class time for the students. Research centers use latest software such as AutoCAD, CATIA, Pro/E, MATLAB, VHDL, IBM Rational Rose, and so on.

Students not only benefit from excellent teaching and research facilities, but also from strong links with the industry. Collaborative MOU's with companies such as Infosys, Cyient, Wipro, Zenopsys & ERDL not only help us remain at the forefront of technological advances, but also ensure that we keep pace with employers' changing expectations.

Our focus on employment runs through everything that we do and we will actively support you in your search for internships during your study.

SVPP also enjoys geographical advantage, as it is well connected by air, rail and road. The Campus is situated on Chennai –Bangalore Highway and is 20 Minutes drive from Tirupati Airport. In a lush green and pollution free environment.

Greetings from Dr.T.SunilKumar Reddy,

Dr. T.SunilKumar Reddy, as Principal of SVP CET, has always been a very proactive person and has involved himself in all the activities of the college. He displayed a keen interest in the affairs of the college and being a student-friendly person is avidly interested in the academic progress of the students and staff.

He took up academic pursuit and has more than 14 years of academic, research and administrative experience. He served in an array of designations like Asst. Professor, Assoc. Professor, Professor and HOD at GATES Institute of Technology, Gooty, Sri Venkateswara College of Engineering, Chittoor, Sir Vishveshwariah institute of science and Technology, Madanapalli, Global College of Engineering & Technology, Kadapa, Madina Engineering College, Kadapa. Above all, he took up a mission to ignite the young minds so as to nurture the students with the potential to reach greater horizons. He strongly believed in himself, his mentors, peers and team.

He holds memberships in Indian Society for Technical Education (ISTE) and IAENG. He published more than 25 research papers in several national and international journals and conferences.

Thank you.

Best Wishes!  
Principal  
Dr. T.SunilKumar Reddy



Dr.T.SunilKumar  
Reddy  
Principal

### COLLEGE VISION

- ✚ Sri Venkatesa Perumal College of Engineering & Technology is dedicated for carving the youth as dynamic, competent, valued and knowledgeable professionals who shall lead the Nation to a better future.

### DEPARTMENT VISION

- ✚ To become a center of excellence in Electronics and Communication Engineering and provide necessary skills to the students to meet the challenges in industry and society.

### COLLEGE MISSION

- ✚ Providing Quality Education, student – centered teaching – learning processes and state-of-art infrastructure for professional aspirants hailing from both rural and urban areas.
- ✚ Imparting technical education that encourages independent thinking, develops strong domain of knowledge, hones contemporary skills and positive attitudes towards holistic growth of young minds.
- ✚ Evolving the Institution into a Center of Academic and Research Excellence

### DEPARTMENT MISSION

- ✚ M1: Provide congenial academic ambience with necessary infrastructure and learning resources.
- ✚ M2: Inculcate confidence to face and experience new challenges from industry and society.
- ✚ M3: Ignite the students to acquire self-reliance in the latest technologies.
- ✚ M4: Foster Enterprising spirit among students.

## Events(Workshops/Seminars/SoftSkills Training)

S.NO	Profession Society/ Chapters/ Organization	Event Title	ACTION DESCRIPTIO N	Date/Dates	RESOUR CE PERSON	% of stud ents	Relevance
1	Modern Tool usage	2 days' online workshop On Python Programming	A Three Day Virtual Workshop on Data Science With Python	27-05-2021 To 29-05-2021	P.Narasim ha,Assista nt Professor	95	PO5,PO1,F
2	Engineer and society	Online 2 day's work shop Cyber Crimes and Forensics	A One Day International Webinar on "Cyber Crimes and Forensics"	13-08-2021	P.Narasim ha,Assista nt Professor	75	PO6
3	Analysis	Deep Learning  Online Webina	A one day international online webinar on Applications of Deep Learning	06-08-2021	Dr.V.Masil amani,Ass ociate	65	PO4,PO10
4	Engineer and society , Ethics	3 days' online workshop On  Higher Education Service	A one day Webinar on Higher Education	05-08-2021	Mr.V.Raja, Scientist,I NFLIBNET	70	PO7,PO8
5	Basic Engineerin g knowledge	IOT Ecosystem	A one Day Webinar on IOT ECO systems and Industry 4.0	30-07-2021	Dr.Jagadis h Chundury, Technical Leader,CI SCO Systems	50	PO2,PO6,F
6	Design	Modeling Software Architectures	A One Day Webinar on Modeling Software Architecture	23-07-2021	Prof.Rushi kesh Joshi,Prof essor,IIT	75	PO3,PO4,F
7	Project manage m	Scientific Writing	A Two Day Workshop on Scientific Writing Using Latex	22-07-2021	Dr.Sharad Kumar  Tiwari	78	PO11

8	Basic engineering knowledge and lifelong learning	Optimization Techniques	A One Day Webinar on need for optimization techniques in Machine Learning Applications	16-07-2021	Prof.R.Su bramanian ,Pondicher ry University	70	PO1,PO12
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## INDEPENDENCE DAY CELEBRATIONS

On 15th August 2021 Independence Day celebration was started at 8.00 A.M. in the campus. All B.Tech/M.Tech/MBA & MCA students, NSS Volunteers about 450 members, All Teaching and Non Teaching staff of the institute have attended for the celebrations.

All were assembled in C-Block Open Auditorium at 7.50 am. Our Vice Chairman was presided the event, Principal Dr. N.Sudhakar Reddy, and all the Heads of various Departments, NSS Program Officer, Administrative Officer, and Dean of Training and Placement section were gathered on the Dias.

The function was started with prayer song and Physical Director invited Vice Chairman to hoist the flag. Some of the students and staff sung the prayer song, flag song and patriotic songs.

Speeches:

Vice Chariman, Ravuri V Balaji spoke about corruption, education to rural people and measures to be taken to become developed country. He also suggested to all the students to give respect to the freedom fighters and to have minimum responsibility towards the development of the country. Principal Dr. N.Sudhakar Reddy spoke about Plastic Pollution and roles of citizens to make plastic free Puttur, which helps to protect human life, animal and plants. He also suggested several methods to avoid usage of plastic. Vice Principal emphasized on pollution free environment and created awareness on responsibilities of students. Various staff and students shared their view on Independence day.

Sweets Distribution:

At the end of celebration, sweets are distributed to all the students and staff members. Buses leave the campus at 11 am. The celebration made us to realize the primary responsibilities. Finally it was a very grand success.



## Workshops/Conferences/Symposiums/Guest lectures

The department of Electronics and Communication Engineering at Sri Venkatesa Perumal College of Engineering and technology organized a 3 – Days Hands on workshop entitled as ‘PCB Design fundamentals’ on 29th to 31st July 2021 in association with APSSDC. We have organized this workshop to provide our II –Tech (ECE) students a widespread knowledge and understanding of practical PCB Designing.



The indispensable and pervasive knowledge of electronic circuits will give the students an insight to their practical approach and also evokes innovative thinking.



S.NO	Name of the event/workshop/seminar/	Date of event	Duration	Number of students participants	Name of the industrial persons with details
1	Verbal Training Phase-2	03-02-2020 To 04-02-2020	2 days	72	Mr. A srinivasa Reddy Mr. David Lijo Mr. Joseph  Seventh Sense Talent Solutions, Bangalore
2	Infosys Company Specific Training	27/1/2020	1 days	84	Mr. Somasekahar Mr. Praveen Kumar Mr. Arul Kumar  Talentio Solutions India Pvt. Ltd., Hyderabad
3	Aptitude Training Phase-2	12-02-2020 To 14-02-2020	3 days	76	Mr. Kiran Naik Mr. A Rajesh Kumar Ms. K Sumalatha  Seventh Sense Talent Solutions, Bangalore

## National Service Scheme (NSS)

NSS Unit-1 and NSS Unit-2 of Sri Venkatesa Perumal College of Engineering and Technology celebrated the Jal Diwas Day in the institute on 22-07-2020. P. Raman Sai, Chief Executive Officer of Swistics, Bangalore and Professor A. Balasubramani, Vice Principal of SVP CET attended as guests and inaugurated the celebrations. As part of this celebration a seminar was organized to all the students on THE POTENTIAL OF JAL SHAKTHI ABHIYAN by M.Lohith an eminent speaker and trainer from Swistics, Bangalore. NSS Volunteers, students and staff totally 750 members have attended to the celebrations. Sri E.Ayyappa, HOD of Civil Engineering, Sri S.Jeelan, Associate Professor in CSE, Sri P.P. Nagaraju, Training and Placement Officer, Sri E. Prakash Babu, NSS Programme Officer were the other dignitaries attended to the celebrations.

Our students as NSS Volunteers continuously showing leadership skills and serving rigorously for community health care, literacy drives, environmental protection, Blood donation camps, informative lecture on human values regularly to the society by visiting nearby villages and educating and helping the poor and the destitute. This time NSS has also organized many activities.





## Tie-ups with organization

- ✦ Collaborative MOU's with companies such as Infosys, Cyient, Wipro, Zenopsys & ERDL not only help us remain at the forefront of technological advances, but also ensure that we keep pace with employers' changing expectations.

## Industry persons visited (Placement and Training)

S.NO	Name of the event/workshop/seminar/	Date of event	Duration	Number of students participants	Name of the industrial persons with details
1	Verbal Training Phase-2	03-02-2020 To 04-02-2020	2 days	72	Mr. A srinivasa Reddy Mr. David Lijo Mr. Joseph Seventh Sense Talent Solutions, Bangalore
2	Infosys Company Specific Training	27/1/2020	1 days	84	Mr. Somasekhar Mr. Praveen Kumar Mr. Arul Kumar Talentio Solutions India Pvt. Ltd., Hyderabad
3	Aptitude Training Phase-2	12-02-2020 To 14-02-2020	3 days	76	Mr. KiranNaik Mr. A Rajesh Kumar Ms. K Sumalatha Seventh Sense Talent Solutions, Bangalore

## Placements

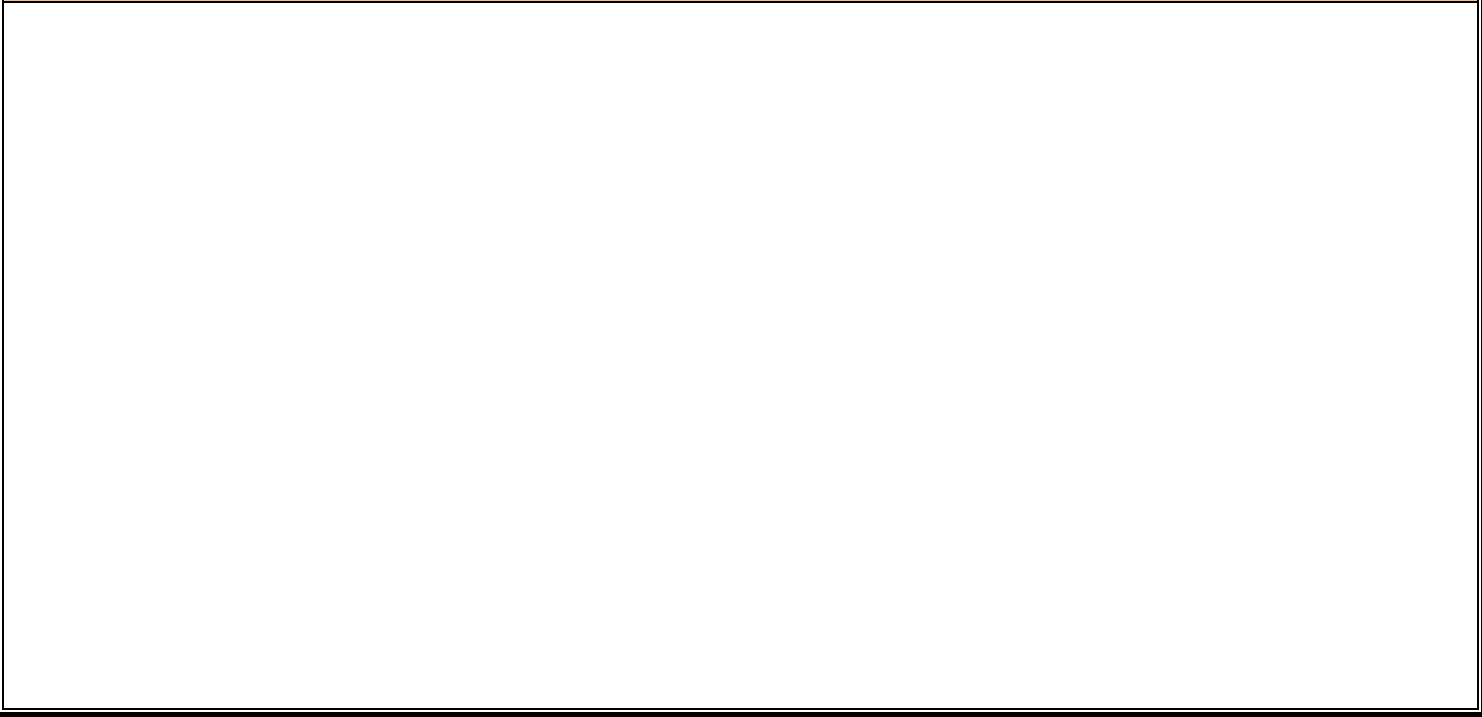
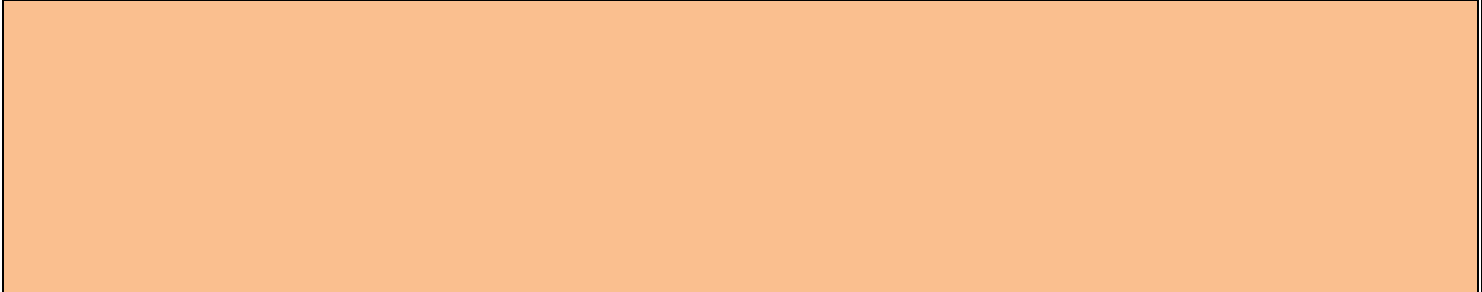
Name of the Industry / Organization	Date of the MoU	Specific Roles and Functions
ERDL ( E Research Design Labs)	16 <sup>th</sup> Sept 2016 to 15 <sup>th</sup> Sept, 2020	Internship, Training & Placement
Takeoff Technologies	15 <sup>th</sup> June, 2015 to 14 <sup>th</sup> June, 2020	On job Training, Technical sharing, Faculty Exchange, Research Consultancy, Placements & Training
Seventh Sense Talent Solutions	7 <sup>th</sup> April, 2015 to 6 <sup>th</sup> April, 2020	On job Training, Technical sharing, Faculty Exchange, Research Consultancy, Placements & Training
YIIT	22 <sup>nd</sup> Oct, 2015 to 21 <sup>st</sup> Oct, 2020	On job Training, Technical sharing, Faculty Exchange, Research Consultancy, Placements & Training

## Training and Placement Events

S.No	Name of the Training/ Event	Name of the organization	Name (s) of the resource person(s)	duration	No of days/ Hours	Targeted students
6	Aptitude Training Phase-2 (General)	Seventh Sense Talent Solutions, Bangalore	1. Mr. Kiran Naik 2. Mr. M Muni Kumar 3. Ms. K Sumalatha	06-01-2020-11-01-2020	6 days/36 Hrs	III ECE, CSE, EEE, Mech, Civil
7	Verbal Training Phase-2 (General)	Seventh Sense Talent Solutions, Bangalore	1. Mr. A srinivasa Reddy 2. Mr. David 3. Mr. Joseph	03-02-2020-08-02-2020	6 days/36 Hrs	III ECE, CSE, EEE, Mech, Civil
8	Technical Training on PYTHON Phase-2 (General)	Seventh Sense Talent Solutions, Bangalore	1. Mr. A Praveen Kumar 2. Mr. R. Lakshmi Prasad 3. Ms. S. Rajeswari	24-02-2020-29-02-2020	6 days/36 Hrs	III ECE, CSE, EEE, Mech, Civil
9	Resume building Courses	Seventh Sense Talent Solutions, Bangalore	1. Mr. M Chaithanya Varma 2. Mr. Noel 3. Mr. Vikram Kumar	26-07-2020-27-07-2020	2 days/12 Hrs	IV ECE, CSE, EEE, Mech, Civil
10	Mock Interviews	Seventh Sense Talent Solutions, Bangalore	1. Mr. Paramesh 2. Ms. Priya Agrawal 3. Ms. Pathima 4. Mr. Prakash Babu	12-08-2020-14-08-2020	3 days/ 18 Hrs	IV ECE, CSE, EEE, Mech, Civil
11	TCS Company Specific Training	Talentio Solutions India Pvt. Ltd., Hyderabad	1. Mr. Somasekhar 2. Mr. Praveen Kumar 3. Mr. Arul Kumar	19-08-2020-24-08-2020	6 days/42 Hrs	IV ECE, CSE, EEE, Mech, Civil
12	CTS Company Specific Training	Six Phrase, Chennai	1. Mr. Naresh Kumar 2. Ms. Sharanya 3. Mr. Senthil Kumar	16-09-2020-20-09-2020	5 day/ 35 Hrs	IV ECE, CSE, EEE, Mech, Civil
13	Wipro Company Specific Training	Talentio Solutions India Pvt. Ltd., Hyderabad	1. Mr. Somasekhar 2. Mr. Praveen Kumar 3. Mr. Arul Kumar	30-09-2020-04-10-2020	5 day/ 35 Hrs	IV ECE, CSE, EEE, Mech, Civil
14	Infosys Company Specific Training	Talentio Solutions India Pvt. Ltd., Hyderabad	1. Mr. Somasekhar 2. Mr. Praveen Kumar 3. Mr. Arul Kumar	04-11-2020-08-11-2020	6 days/36 Hrs	IV ECE, CSE, EEE, Mech, Civil
		Hyderabad	Kumar	2020		

3. Mr. Arun  
Kumar

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**(AUTONOMOUS)**  
**PUTTUR**

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