



Sri Venkatesa Perumal College of Engineering and Technology, Puttur

AUTONOMOUS-NAAC ACCREDITED
Puttur-517583, Andhra Pradesh

Estd:2001

Department of MECHANICAL Engineering

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OUR INSPIRATION



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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 Anataparamu (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.

PRINCIPAL'S DESK

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 15 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

- ✚ To emerge as a Center of Excellence for Learning and Research in the domains of Engineering, Technology, Computing and Management.

DEPARTMENT VISION

- ✚ To become a Centre of Excellence in Mechanical Engineering Studies and Research.

COLLEGE MISSION

- To provide congenial academic ambience with state-of-art resources for learning and research.
- Ignite the students to aquire self-reliance in the latest technologies
- Unleash and encourage the innate potential and creativity of students.
- Inculcate confidence to face and experience new challenges.
- Foster enterprising spirit among students work collaboratively with technical Institutes/ Universities/ Industries of National and International repute.

DEPARTMENT MISSION

- Provide congenial academic ambience with necessary infrastructure and learning resources.
- Inculcate confidence to face and experience new challenges from industry and society.
- Ignite the students to acquire self-reliance in State-of-the-Art Technologies.
- Foster Enterprising spirit among students.

Events(Workshops/Seminars/SoftSkills Training)

S.NO.	Description of event	Date (From – To)	Target Group	No.of.Students	Resource Person Details (if any)
1	One Week Workshop on ANSYS	19/08/2022 to 24/08/2022	III B.Tech students	26	Mr. N. Ravi raju Designer ProCAD Technology
2	Two Days Workshop on Accelerobotics	23/09/2022 to 24/09/2022	III & IV B.Tech students	48	Mr. Sampuran Singh Sr. Research, Dalvik apps, Mumbai

ONE WEEK WORKSHOP ON ANSYS

Mechanical Engineering Department successfully organized a One Week Workshop on “ANSYS” for 2022-23 1st sem students from 19th August to 24th August 2022.



Two Day workshop on “ACCELEROBOTICS

Mechanical Engineering Department successfully organized a Two Day workshop on “ACCELEROBOTICS for 2022-23 1st sem students on 23rd September & 24th September 2022.



Faculty Achievements

1. **Mr. S.B.V.J. Chandbadshah** Published a journal Paper with title **PEGDA Microneedle Arrays Fabrication and Investigation of Mechanical Properties for Transdermal Vaccine Delivery**

Faculty Development Program

S.No.	Name of the Faculty	Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	start Date and end date	Name of the Organising Institution
1.	Dr. S.L.V. Prasad	FDP on 30 Days Data Science 2.0 Master class	20-09-2022 to 21-10-2022	Andhra Pradesh State Skill Development Corporation (APSSDC)
2.	Dr. S.L.V. Prasad	FDP on 3D Printing Technologies	06-09-2022 to 10-09-2022	Vemu Institute of Technology, Tirupathi
3.	M. Pradeep Kumar	FDP on 3D Printing Technologies	06-09-2022 to 10-09-2022	Vemu Institute of Technology, Tirupathi
4.	T. Lakshmi pathi	FDP on 3D Printing Technologies	06-09-2022 to 10-09-2022	Vemu Institute of Technology, Tirupathi
5.	Dr. G. Naresh Kumar	Nano Sensors and devices and devices	22/08/2022 To 26/08/2022	Narasaraopeta Engineering College
6.	Mr. T. Ramachandraiah	Nano Sensors and devices and devices	22/08/2022 To 26/08/2022	Narasaraopeta Engineering College
7.	Mr. U. Pichandi	Nano Sensors and devices and devices	22/08/2022 To 26/08/2022	Narasaraopeta Engineering College

INDEPENDENCE DAY CELEBRATIONS

NSS unit-1 & unit-2 of Sri Venkatesa Perumal College of Engineering and Technology, Autonomous, Puttur celebrated the 76 th Independence Day of our Beloved Country, India. At starting, Dr. V. Ganesh, Professor and NSS Program officer, welcomed all who were present over this auspicious occasion of celebration of 76 th Independence Day. The National Flag was hoisted by Dr. T. Sunil Kumar Reddy, Principal, SVP CET followed by National Anthem and Zenda Geet.

In his speech, Dr. T. Sunil Kumar Reddy, given remarks about present situation of unlock procedure during this Covid pandemic. He shared his valuable suggestions for staff and students to keep ourselves safe in this scenario. He also reminded about the great contributions of freedom fighters, soldiers who keep our borders safe, farmers who grow the sufficient food, Scientists working in the Lab, Engineers working on ground and all who build the Nation in last 76 years.

The program was arranged by NSS Unit-1 & Unit-2 of the college. In this Occasion a series of games and sports were conducted to the NSS Volunteers along with other interested students of various departments on the occasion of Independence Day celebrations and prizes and certificates were presented to the winners by Dr. T. Sunil Kumar Reddy, Principal of SVP CET and Sri. Ravuri V. Balaji, Vice Chairman of SVP CET, Puttur. The function ended with vote of thanks given by Dr. G. Naresh Kumar, Professor, Dept. of Mechanical Engineering followed by National song “Vande Mataram”.

Total No. of Participants: 190



TRAINING & PLACEMENT ACTIVITIES

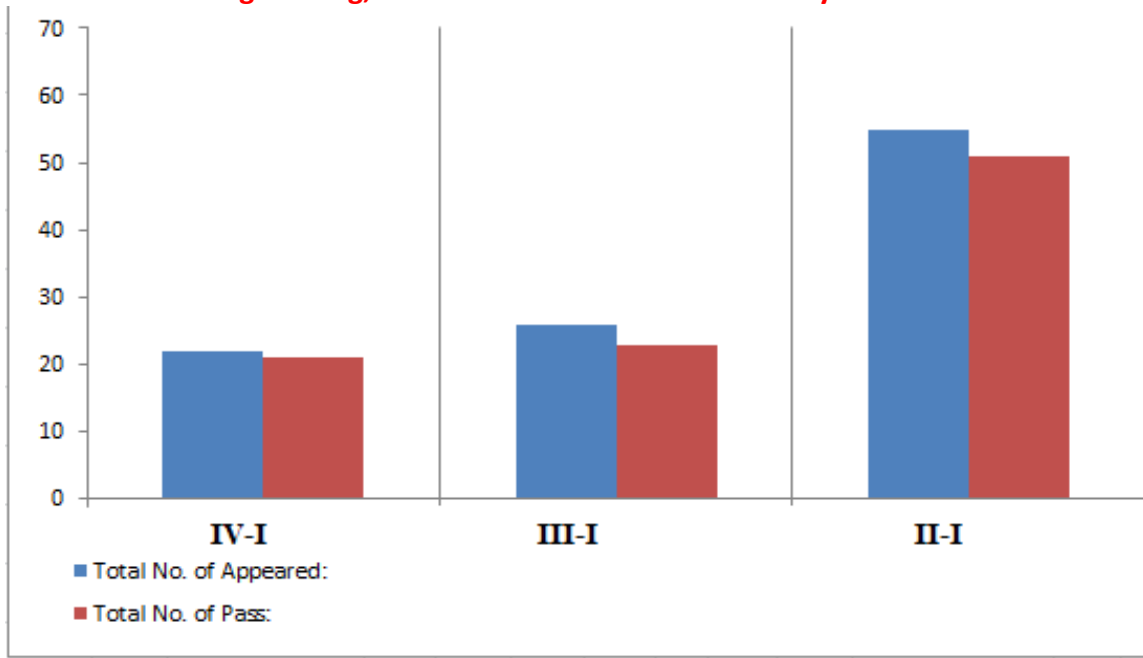
S.No	Date	Name of the Training/Event	Name of the organization/Re-Source Person
1	30.06.2022	How to Build a Professional Resume	Mr. Merupula Mahesh
2	04.07-2022 to 09.07.2022	REVAMP- C & Data Structures	Mr. K. Satish Babu Mr. V Vishnu Vardhan
3	14.07.2022 to 20.07.2022	REVAMP- Python Programming & DBMS	Mr. K. Satish Babu Mr. V Vishnu Vardhan
4	25.07.2022 to 30.07.2022	Student Training Enrichment Program (STEP)- To meet Corporate Needs	Mr. Merupula Mahesh
5	01.08.2022 to 06.08.2022	TCS Company Specific Training	Seventh Sense Talent Solutions, Bangalore

6	13.08.2022	Trends of IT Hiring	Mr. Nagarjuna Malladi, Tech Mahindra
7	18.08.2022	How to Win GATE	ACE Academy, Hyderabad
8	30.08.2022 to 03.09.2022	Aptitude Training (Quantitative Ability)	Mr. M. Sambaraju Mr. A. Sukumar Ms. N. Alekhya
9	08.10.2022	From Student to Engineer: A Roadmap to Success	Mr. Ramachandra, Motivational Speaker
10	17.10.2022 to 22.10.2022	Technical Training on C & Data Structures	Mr. K. Satish Babu Mr. V Vishnu Vardhan



ACADEMIC PERFORMANCE

Admitted Batch	Year – Semester	Total Students Registered	Total No.of.students Passed	Pass Percentage (%)
2019-2023	IV-I	22	21	95.45%
2020--2024	III-I	26	23	88.46%
2021--2025	II- I	56	51	91.07%



Industry Visit

S.NO	Date of Visit	Name of company visited	Place	Target Group	No of students attended
1	23-08-2022	SIBAR Auto Parts Pvt. Ltd	Renigunta	II & III B.TECH	90



Internship

S.No.	Internship Title	Name of the Industry	No. of Students	Duration
1	Mini Conveyor using Geneva Mechanism	Bhargavi Automobile Pvt Ltd	11	4 weeks
2	Fabrication of Nuts & Bolts	Green Tech industries	13	4 weeks

National Service Scheme (NSS)

On 9th November, 2022, Sri Venkatesa Perumal College of Engineering & Technology (Autonomous), Puttur successfully completed the event of Tree Plantation under the National Service Scheme at college campus. Trees are the foremost source for producing the oxygen in environment, they help to reduce the level of CO₂. As we all know that the whole world is facing the problem of global warming and to recover from such a problem planting trees has become one of the most important aspects today. The event was begun with the welcoming of guest Honorable Dr. T. Sunil Kumar Reddy, Principal, whose welcome speech has been given by the Unit-II Programme Officer Dr. V. Ganesh. At that time Principal advised volunteers to think differently for the society to make positive changes and to make improvement. After that NSS Volunteers sang a NSS song followed by the felicitation of guest. Unit-I Programme Officer oriented the NSS volunteers by notifying the importance of NSS for them as well as society. He shared his past experiences with volunteers that how he got the success through NSS and what difficulties he faced while performing his role as Programme Officer. He said that "In society all the human beings are of equal importance, no matter with the Men or Women." He also said that dedication is a must to accomplish the goals and dreams in life. After the inspirational words of Principal we all moved towards the place where tree plantation took place. A very first tree was planted by Dr. T. Sunil Kumar Reddy, Principal in college. Total trees planted by all others including staff, volunteers were more than 50 on the day. All were happy and experienced pride after the tree plantation event was finished, because it really feels great to do something positive for the nature.

Total No. of Participants: 165



Alumni Events

S.NO	Name of Alumni	Event Title	Date	Target Group
1	Mr. K. Chandrasekhar	How to Crack Gate Exam	18-11-2022	III & IV B.Tech Mech students

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.

Laboratories



Mechanics of Solids Lab



Fluid Mechanics & Hydraulic Machinery Lab



SRI VENKATESA PERUMAL COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

PUTTUR

Counselling Code :

For EAPCET - **SVPP** | For POLYCET - **SVPP**

For ICET/ECET - **SVPP** | For PGCET - **SVPP**

For Admissions Contact : **+91 9908123009** | **+91 9701633009**

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