



Sri Venkatesa Perumal College of Engineering and Technology, Puttur

AUTONOMOUS-NAAC ACCREDITED
Puttur-517583, Andhra Pradesh

Estd:2001

Department of MECHANICAL Engineering

News Letter: January-June(2022-23)

Issue:II

Editorial Board:

Patron:

Dr.T.SunilKumar
Reddy
Principal

Chief Editor:

Dr. G. Naresh Kumar
Professor & HOD

Editor:

Dr. S.L.V. Prasad
Professor/ME

Faculty Members:

Mr. S. Hari Babu
Assistant Professor/ME
Mr. T. Lakshmi pathi
Assistant Professor /ME

Students Members

Mr. N.M. yuvaraj
Mr. N. Vasu
Mr. K. Raja
Mr. C. Naveen Kumar
Mr. K. Naresh
Mr. K. Ashok

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 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 16 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	2 days' workshop On Drone Design	20-3-2023 to 21-3-2023	III & IV B.Tech students	48	Mr K. Chandra Sekhar Designer, Skyfi labs
2	One week workshop on Solid works	13-02-2023 to 18-02-2023	IV B.Tech students	22	Mr. M. Pradeep Kumar & Mr. J. Kumar Asst.Professor, SVP CET
3	Seminar on advanced materials & its applications	10-02-2023	IV B.Tech students	22	Dr. N. Kowthaman Research scholar NITT
4	A Practical approach on Power Plant Technology	10/03/2023	III & IV B.Tech students	48	Mr. T. Mathevan Pillai Rtd. DGM Neyveli Cor Ltd., Tamil Nadu

Two Day workshop on “Drone Design

Mechanical Engineering Department successfully organized a Two Day workshop on “Drone Design for 2022-23 2nd sem students on 20th March to 21st March 2023.



One Week workshop on “Solid Works”

Mechanical Engineering Department successfully organized a One Week workshop on “**Solid Works**” for 2022-23 2nd sem students from 13th February to 18th February 2023.



One Day Seminar on “Advanced Materials & its applications”

Mechanical Engineering Department successfully organized a One Day Seminar on “**Advanced Materials & its applications**” for 2022-23 2nd sem students from 10th February 2023.



One Day Seminar on A Practical approach on Power Plant Technology

Mechanical Engineering Department successfully organized a One Day Seminar on A Practical approach on **Power Plant Technology** for 2022-23 2nd sem students on 10th March 2023.



Faculty Achievements

1. Mr. S.B.V.J. Chandbadshah Published a journal Paper with title **Structural analysis and simulation of solid microneedle array for vaccine delivery applications**

FACULTY DEVELOPMENT PROGRAM

S.No.	Name of the Faculty	Event Title	Place
1	A. Siva Kumar	Two Days Workshop on Electric Automotive Technology	VIT,A.P
2	U. Pichandi	Two Days Workshop on Electric Automotive Technology	VIT,A.P
3	T. Loganathan	Two Days Workshop on Electric Automotive Technology	VIT,A.P
4	M. Munikali Pavan	Two Days Workshop on Electric Automotive Technology	VIT,A.P
5	R. Ramanath	Two Days Workshop on Electric Automotive Technology	VIT,A.P

REPUBLIC DAY CELEBRATIONS

National Service Scheme (NSS), unit-1 & unit-2 of Sri Venkatesa Perumal College of Engineering and Technology, Autonomous, Puttur celebrated “Republic Day” celebrations which is organized in our campus on 26th January, 2023. India won her freedom on the 15th of August, 1947 and became a republic on the 25th of January 1950. The new constitution of free India came into force with effect from this day. It is a day of national rejoicing and a red letter day in our country. The day is celebrated with pomp and show, zeal and spirit throughout the length and breadth of the country. Students, Staff and Faculty members filled with a feeling of patriotism and dedication gathered near C Block. The celebration started with the hoisting of the National Flag by the Dr. T. Sunil Kumar Reddy, Principal of SVP CET, Puttur. In his speech, the speaker highlighted the importance of the Constitution and its unique features such as Sovereign, Socialist, Secular, Democratic and Republic enshrined in the preamble of the constitution. He also gave an insight on the various accomplishments achieved by

college and motivated the crowd for bringing more laurels for the college through their accomplishments. The speech was followed by the National Anthem, various other representations of the classical art forms in the different dances performed by the students of SVP CET, giving a glimpse of the diversity in unity of the nation and the Guard of Honor. The program ended with the message to create a great nation through collective efforts from all individual.

Sweets were distributed among all the faculty and students.

“One Nation, One Vision and One Identity” “Happy Republic Day”

Total No. of Participants: 370



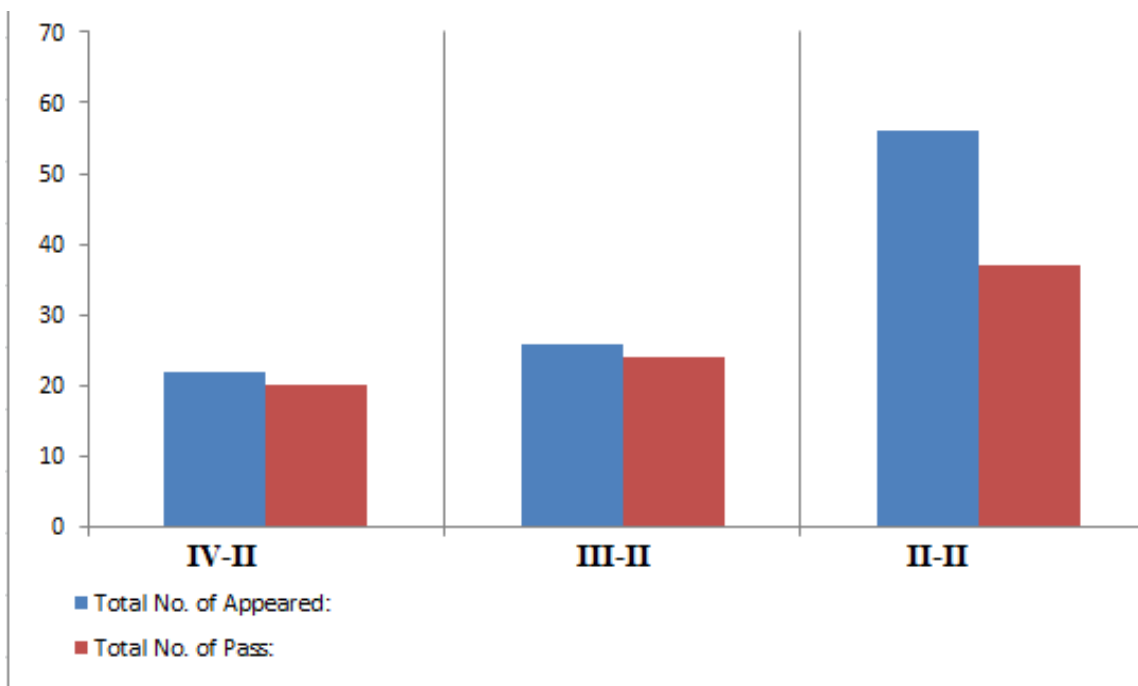
TRAINING & PLACEMENT ACTIVITIES

S.No	Date	Name of the Training/Event	Name of the organization/Re-Source Person
1	06.02.2023 to 16.02.2022	Verbal Training	Mr. A. Raghuram Mr. Rajiv Dayal Singh
2	25.02.2023	Beyond Borders: Study Abroad Opportunities Unveiled	Kautilya, Tirupati
3	13.03.2023 to 18.03.2023	Programming with Python	Mr. Satyanarayana Mr. V Vishnu Vardhan
4	17.04.2023 to 22.04.2023	Aptitude Training (Reasoning Ability)	Mr. M. Sambaraju Mr. A. Sukumar Ms. N. Alekhya
5	06.05.2023	The Industry Exchange: Building Connections	Mr. K Siva, Cognizant



ACADEMIC PERFORMANCE

Admitted Batch	Year – Semester	Total Students Registered	Total No.of.students Passed	Pass Percentage (%)
2019-2023	IV-II	22	20	90.90%
2020--2024	III-II	26	24	92.30%
2021--2025	II- II	56	37	66.07%



Internship

S.No.	Internship Title	Name of the Industry	No. of Students	Duration
1	Design of Plant layout & its Safety	Sri Ganaathy Pakaging Industries	13	4 weeks

National Service Scheme (NSS)

An awareness programme on “Anti Ragging” was conducted by the NSS Units of Sri Venkatesa Perumal College of Engineering & Technology in association with the AP Police, Puttur. Speaking on this occasion the chief guest Sri. T. Rama Prasad Rao, District commissioner of police, Traffic Department said that the young people can lead a responsible life by upholding moral values and also they should save their lives by following traffic rules and avoiding misdemeanour like ragging. DSP T. V. Naga Raju said that the regulations also say that those who engage in barbaric acts like ragging should be punished harshly. Principal Dr. T. Sunil Kumar Reddy presided over the program. The program was monitored by the NSS program officers Dr. V. Ganesh

Total No. of Participants: 370



Student Achievements

S. NO.	STUDENT NAME	ENROLMENT NUMBER	AWARD	EVENT NAME	EVENT TITLE	VENUE	DATE
1	MAHIMALUR PRUDVIRAJ	19G01A0313	II-PRIZE	ASHV - 2023	PAPER PRESENTATION	MITS college	3/5/2023
2	PYDIPATI CHARAN RAJ	19G01A0317	II-PRIZE	ASHV - 2023	PAPER PRESENTATION	MITS college	3/5/2023
3	K NARESH	21G05A0310	II-PRIZE	ASHV - 2023	Project Expo	MITS college	3/5/2023
4	KALEPALLI DHANASEKARREDDY	21G05A0311	II-PRIZE	ASHV - 2023	Project Expo	MITS college	3/5/2023
5	SALAM SUNIL KUMAR REDDY	21G05A0316	II-PRIZE	PrAGNA - 2023	PAPER PRESENTATION	VEMU college	24/3/2023
6	T SHAJAHAN	21G05A0319	II-PRIZE	PrAGNA - 2023	PAPER PRESENTATION	VEMU college	24/3/2023
7	DEVAGIRI PREM KUMAR	21G05A0307	I-PRIZE	PrAGNA - 2023	Technical Quiz	VEMU college	24/3/2023
8	ESLAPURAM NARASIMHAMURTHY	21G05A0308	I-PRIZE	PrAGNA - 2023	Technical Quiz	VEMU college	24/3/2023
9	GUNTUMADUGU VINAY	21G05A0309	I-PRIZE	PrAGNA - 2023	Technical Quiz	VEMU college	24/3/2023
10	K NARESH	21G05A0310	I-PRIZE	PrAGNA - 2023	Technical Quiz	VEMU college	24/3/2023

Higher Education

S. NO.	Student Name	Enrolment Number	Name of the Organisation
1.	<u>Punith Kumar K</u>	18G01A0309	Sri Venkateswara University College of Engineering (SVUCE), Tirupathi
2.	<u>Rukesh M</u>	18G01A0313	KKC Institute of PG Studies(KITE), Puttur
3.	<u>Shaik Shoukathali</u>	18G01A0326	Sri Venkateswara University College of Engineering (SVUCE), Tirupathi
4.	<u>Thalari Poulu</u>	18G01A0328	KKC Institute of PG Studies (KITE), Puttur
5.	<u>Suruvati Jayaramudu</u>	19G05A0310	KKC INSTITUTE OF PG STUDIES (KITE), Puttur.
6.	<u>Poluru Jayaprakash</u>	19G05A0309	Sri Venkatesa Perumal College of Engineering & Technology, Puttur.

Placement Details

S. NO.	NAME OF THE COMPANY	NO. OF STUDENTS PLACED	SALARY PER ANNUM (LAKHS)
1	<u>Einfrac Tech Systems</u>	2	3.7
2	One Gene	5	2.0
3	<u>Qspiders</u>	1	2.0
4	<u>Savantis</u>	2	2.22
5	<u>Skolar</u>	1	2.2
6	TCS	1	3.6
7	Tech M Customer Support	2	1.8

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**

Follow Us

 [Instagram.com/svpp_r](https://www.instagram.com/svpp_r)

 [Facebook.com/tap.svpcet](https://www.facebook.com/tap.svpcet)