



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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Venkataswamy
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Mr. Ravuri Balaji
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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 Anapaturamu (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 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, Sri 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 acquire 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 Day Seminar on 4 wheeler Suspension System	08/04/2021	III & IV B.Tech students	89	Mr. M. Venkat Naveen Deputy Manager Hyundai Motor India Engineering Pvt. Ltd, Hyderabad
2	One Day Seminar on Computational fluid Dynamics	14/10/2020	III & IV B.Tech students	89	Mr. N. Rukvendar Design Engineer Pro cad technology, Tirpuathi

4 wheeler Suspension System

Mechanical Engineering Department successfully organized a One Day Seminar on **4 wheeler Suspension System** for 2020-21 2nd sem students on 8th April 2021.



Two Days work shop on recent trends in Mmechanical engineering, informatics & management

Mechanical Engineering Department successfully organized a work shop on entitled with “**Two days work shop on recent trends in mechanical engineering, informatics & management**” for 2020-21 2nd sem students on 04th to 05th march 2021.



Faculty Achievements

1. **Dr. S.L.V. Prasad** Published a journal Paper with title **Influence of In Cylinder Air Swirl In a Single Cylinder D.I Diesel Engine on Performance And Emission**
2. **Dr. S.L.V. Prasad** Published a journal Paper with title **Mechanical Charcterization of Aluminium and Graphite Compositers**
3. **Dr. S.L.V. Prasad** Published a journal Paper with title **Optimization of High-Speed Motorized Spindle In Milling Machine**
4. **Dr. S.L.V. Prasad** Published a journal Paper with title **Experimental Analysis of Neem Oil For Diesel Engine With Thermol-D Additive**
5. **Dr. S.L.V. Prasad** Published a journal Paper with title **Synthesis, Evaluation of Micro Structure And Mechanical Characterization of Al7075-B4C Metal Matrix Composites**

REPUBLICDAY CELEBRATIONS

NSS units celebrated a Republic Day Celebrations on 26-01-2021 in SVP CET. The celebration started with the hoisting of the National Flag by the Vice Chairman Sri Ravuri V. Balaji. In this occasion various sports and games were conducted to the NSS Volunteers along with other interested students of various departments on the occasion of Republic Day celebrations. Prizes and certificates were presented to the winners by Dr. T. SunilKumar Reddy, Principal and Sri Ravuri V. Balaji, Vice Chairman of SVP CET, Puttur.

Total No. of Participants: 240

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.



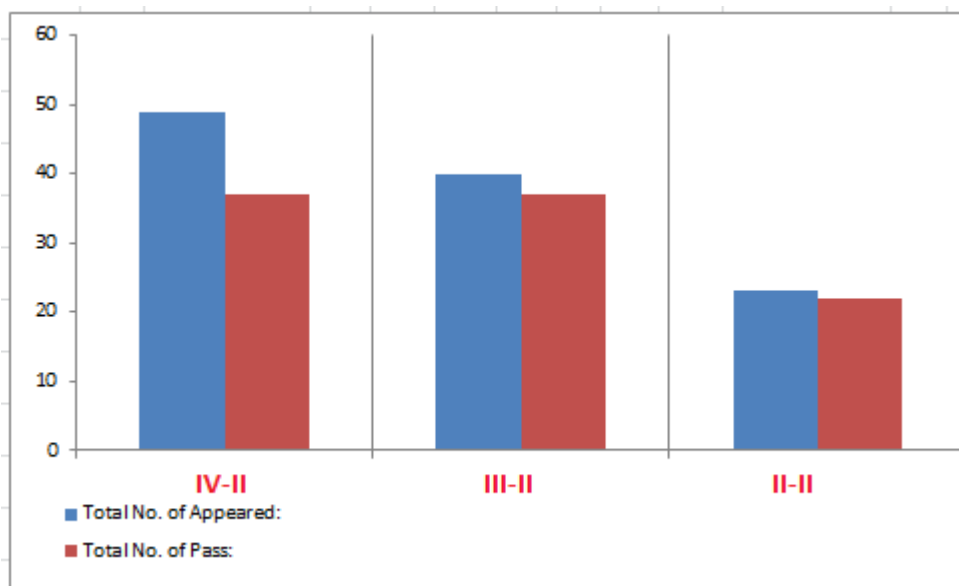
TRAINING & PLACEMENT ACTIVITIES

<u>S.No</u>	<u>Date</u>	<u>Name of the Training/Event</u>	<u>Name of the organization/Re-Source Person</u>
1	18.01.2021 to 22.01.2021	Wipro Company Specific Training	<u>Talentio Solutions India Pvt. Ltd., Hyderabad</u> Mr. <u>Rakesh</u> Mr. <u>Joseph</u> Mr. <u>Ranjith Kumar</u>
2	01.02.2021 to 07.02.2021	Technical Training on Python Programming	Mr. <u>Satya Narayana</u> , Free Lancer
3	20.02.2021	Virtual Session A Glimpse of Probabilistic Data Structures	Sri. <u>Venkatbabaji Sama</u> , Principal Product Architect & VP, <u>Acalvio</u>
4	22.02.2021 to 24.02.2021	Infosys Company Specific Training	<u>Talentio Solutions India Pvt. Ltd., Hyderabad</u> Mr. <u>Somasekhar Reddy</u> Mrs. <u>Pravalika</u>
5	26.04.2021 to 30.04.2021	Aptitude Training(Logical)	Mr. M. <u>Sambaraju</u>



ACADEMIC PERFORMANCE

Admitted Batch	Year – Semester	Total Students Registered	Total No.of.students Passed	Pass Percentage (%)
2017-2021	IV-II	49	37	75.51%
2018-2022	III-II	40	37	92.50%
2019-2023	II- II	23	22	95.65%



Industry visit

S.No.	Date of Visit	Name of the Industry	Place	Target	No of students attended
1	10-03-2021	Neyveli Power Corporation Ltd.,	Tamil Nadu	IV B.TECH	50



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.



Inaugural Address by Prof. A. Balasubramani, Vice Principal.



Sri D. Raman Sai Inaugurating the Jal Diwas Day Celebration



Address by the Chief Guest Sri D. Raman Sai



Students and Staff attended to the Jal Diwas Day Celebrations



Blood Donor Camp Inauguration by Dr. P. Raviraju, Medical Officer, Govt. Hospital, Puttur



Dr. N. Sudhakar Reddy, Principal and HODs of all the departments visiting the Blood Donation Camp



Blood Mobile at Blood donation camp



Students donating the blood

Higher Education

S. NO.	STUDENT NAME	ENROLMENT NUMBER	Name of the organization
1.	<u>B Jagadeesh</u>	16G01A0303	<u>Harinadha Reddy Institute of Management Sciences (HIMS), Chittoor</u>
2.	<u>Bathala Venkataramana</u>	16G01A0305	<u>Sri Venkateswara University College of Engineering (SVUCE), Tirupathi</u>
3.	<u>M Siva Sai</u>	16G01A0335	<u>KKC Institute of PG Studies (KITE),Puttur.</u>
4.	<u>Karuru Pavan Kumar</u>	17G05A0304	<u>Sri Venkateswara University College of Engineering (SVUCE), Tirupathi.</u>
5.	<u>Pillarigunta Guruprakesh</u>	17G05A0307	<u>KKC Institute of PG Studies (KITE),Puttur.</u>
6.	<u>T Sarathchandra</u>	17G05A0313	<u>Sri Venkateswara University College of Engineering (SVUCE)</u>

Placement Details

S. NO.	NAME OF THE COMPANY	NO. OF STUDENTS PLACED	SALARY PER ANNUM (LAKHS)
1	Accenture	1	4.5
2	Ashok Leyland	3	3.5
3	<u>Justdial</u>	6	2.59
4	<u>Onegene</u>	9	1.8
5	Q Spiders	3	1.44
6	<u>Savantis</u>	3	2.2
7	TCS	1	3.36
8	Tech Mahindra	8	1.92
9	<u>Websynergies</u>	3	2.22
10	Accenture	1	4.5

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.



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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