Sri Venkatesa Perumal College of Engineering and Technology,Puttur

AUTONOMOUS-NAAC ACCREDITED
Puttur-517583, Andhra Pradesh

Estd:2001

Department of MECHANICAL Engineering

News Letter: July-December(2023-24)   Issue:I

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 Anatapuramu (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 SVPCET, 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	3 days workshop on Basics of AutoCAD	21-8-2023 To 23-8-2023	II B.Tech	44	Mr M. Pradeep Kumar Asst.Professor
2	2 Days workshop on Electric vehicle Design	8-9-2023 To 9-9-2023	III B.Tech	34	Mr S.K. Rajput Dalvik apps Mumbai
3	One Week workshop on CATIA	9.10.2023 To 14.10.2023	IV B.Tech	26	Mr. J. Kumar Asst.Professor
4	1 Day workshop on Working of Thermal Power Plants	18.10.2023	III B.Tech	35	Mr. C. Rajavardhan Reddy Asst.Professor
5	2 days' workshop on Engines Assembly & Disassembly	8.11.2023 To 9.11.2023	III & IV B.Tech	79	Dr. S.L.V. Prasad Professor

Three Day workshop on "Basics of AUTOCAD"

Mechanical Engineering Department successfully organized a Three Day workshop on **"Basics of AUTOCAD"** for 2023-24 1st sem students on 21st August to 23rd August 2023.

Two Day workshop on "Electric Vehicle Design"

Mechanical Engineering Department successfully organized a Two Day workshop on "**Electric Vehicle Design"** for 2023-24 1st sem students on 8th September to 9th September 2023.

One Week workshop on "CATIA"

Mechanical Engineering Department successfully organized a One Week workshop on "**CATIA"** for 2023-24 1st sem students on 9th October to 14th October 2023..

One Day workshop on "Working of Thermal Power Plants"

Mechanical Engineering Department successfully organized a One Day workshop on "**Working of Thermal Power Plants"** for 2023-24 1st sem students on 18th October 2023.

Two Day workshop on "Engines Assembly & Disassembly"

Mechanical Engineering Department successfully organized a Two Day workshop on **"Engines Assembly & Disassembly"** for 2023-24 1st sem students from 8th November to 9th November 2023.

Faculty Achievements

1. **Mr. S. Hari Babu** Published a journal Paper with title **Phase Selection and icrostructure Evolution in Laser Additive Manufactured Ni-Based Hardfacing Alloy Bush**

1. *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. G. Naresh Kumar	Research Methodology and Publication Ethics	20/09/2023 To 22/09/2023	Mohan Babu University, Tirupathi
2.	T. Lakshmipathi	Research Methodology and Publication Ethics	20/09/2023 To 22/09/2023	Mohan Babu University, Tirupathi
3.	A. Roja	Research Methodology and Publication Ethics	20/09/2023 To 22/09/2023	Mohan Babu University, Tirupathi

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 77 th Independence Day. The National Flag was hosted by Dr. T. Sunil Kumar Reddy, Principal, SVPCET 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 boarders 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.

Total No. of Participants: 220

TRAINING & PLACEMENT ACTIVITIES

S.No	Date	Name of the Training/Event	Name of the organization/Re-Source Person
1	30.06.2023	How to Build a Professional Resume	Mr. Merupula Mahesh
2	04.07-2023 to 09.07.2023	REVAMP- C & Data Structures	Mr. K. Satish Babu Mr. V Vishnu Vardhan
3	14.07.2023 to 20.07.2023	REVAMP- Python Programming & DBMS	Mr. K. Satish Babu Mr. V Vishnu Vardhan
4	25.07.2023 to 30.07.2023	Student Training Enrichment Program (STEP)- To meet Corporate Needs	Mr. Merupula Mahesh
5	01.08.2023 to 06.08.2023	TCS Company Specific Training	Seventh Sense Talent Solutions, Bangalore
6	13.08.2023	Trends of IT Hiring	Mr. Nagarjuna Malladi, Tech Mahindra
7	18.08.20223	How to Win GATE	ACE Academy, Hyderabad
8	30.08.2023 to 03.09.2023	Aptitude Training (Quantitative Ability)	Mr. M. Sambaraju Mr. A. Sukumar Ms. N. Alekhya
9	08.10.2023	From Student to Engineer: A Roadmap to Success	Mr. Ramachandra, Motivational Speaker
10	17.10.2023 to 22.10.2023	Technical Training on C & Data Structures	Mr. K. Satish Babu Mr. V Vishnu Vardhan

Industry Visit

S.NO	Date of Visit	Name of company visited	Place	Target Group	No of students attended
1	18-12-2023	Tirupathi Cotton Mills	Renigunta	II & III B.TECH	79

Internship

S.No.	Internship Title	Name of the Industry	No. of Students	Duration
1	Fabrication of Connecting rod	Green Tech industries	9	4 weeks
2	Design of Speed Gear Mechanism	Rockman Industries Limited	8	4 weeks
3	Fabrication of Fly press for packing operation	Sri Ganapathy Pakaging Industries	10	4 weeks

National Service Scheme (NSS)

NSS unit-1 & unit-2 of Sri Venkatesa Perumal College of Engineering and Technology, Autonomous, Puttur Celebrated "Sri Mokshagundam Visvesvaraya Birth Anniversary" which is named as Engineers Day on 15-09-2023. The Engineering Community across India is celebrating Engineers Day on 15th September every year as a remarkable tribute to the greatest Indian Engineer Bharat Ratna Sri Mokshagundam Visvesvaraya (popularly known as Sir MV). He is held in high regard as a pre-eminent engineer of India. "Role of Engineers in developing India" was the theme of the event. This event is planned to create awareness to students and faculties on Role of engineers in the development of our Nation.

Total No. of Participants: 320

Alumni Events

S.NO	Name of Alumni	Event Title	Date	Target Group
1	Mr. T. Naga Saibabu	Exploration in software Company	29-11-2023	*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.

SRI VENKATESA PERUMAL COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

PUTTUR

Counselling Code :

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

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

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