

## Sri Venkatesa Perumal College of Engineering and **Technology, Puttur** AUTONOMOUS-NAAC ACCREDITED

Puttur-517583, Andhra Pradesh

## Department of Computer Science & Engineering

Estd:2001

OUR INSPIRATION

News Letter: July-December (2018-19)

### **Editorial Board:**

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ABOUT COLLEGE

Issue:1

Volume: 04

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.

Greetings from Dr.Naveen Kilari,

Dr. N.Naveen Kilari 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 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.Naveen Kilari

Nation to a better future.

### COLLEGE VISION

### DEPARTMENT VISION

To become a center of excellence in Electronics and of Communication Engineering and provide necessary skills to Sri Venkatesa Perumal College Engineering & Technology is dedicated for carving the students to meet the challenges in industry and society. the youth as dynamic, competent, valued and knowledgeable professionals who shall lead the

### COLLEGE MISSION

DEPARTMENT MISSION

M1: Provide congenial academic ambience with necessary infrastructure and learning resources. Providing Quality Education, student M2: Inculcate confidence to face and experience new centered teaching - learning processes and state-of-art infrastructure for professional aspirants hailing from challenges from industry and society. both rural and urban areas. that M3: Ignite the students to acquire self-reliance in the latest Imparting technical education encourages independent thinking, develops strong technologies. domain of knowledge, hones contemporary skills and positive attitudes towards holistic growth of young M4: Foster Enterprising spirit among students. minds. Evolving the Institution into a Center of Academic and Research Excellence



Dr.Naveen Kilari Principal

S.No	Gap	Domain	Action Taken	Action Description	Date-Mon th-Year	Resource Person with Designation	%of student s	Relevance to POs,PSOs
1	Modern Tool usage	Database Management Systems	Technical Association	A Two-day workshop on Structured Query Language		Mr.V.Rathan Kumar Associate professor	99%	PO4,PO5,PO 6,PO12,PSO 1
2	Analysis and design of problem	Database Management Systems	Guest Lecture	Guest lecture on Transaction processing in Database Management Systems		Mr.C.Bharath Varma Attra Infotech pvt ltd.	70%	PO4,PO5,PO 6,PO12,PSO 1,PSO2
3	Designing problems	Web and Internet Technologies	Workshop	A one week add-on-course on Frontend web developer foundations	25-08-201	P.Vinod B.Sravanthi N Ravi kumar M.Ranga Rao J. Radhika (APSSDC Trainers)	87%	PO2,PO4,PO 12,PSO2
4	Engineer and Society	Information security	Workshop	A three day workshop on cyber security	8 To	Mr.J.N.Praneeth Mr.J.Bhuvanesh	30%	PO2,PO12,P SO1,PSO2



## **INDEPENDENCE DAY CELEBRATIONS**

On 15Th August 2018 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.Naveen Kilari 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.

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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 2018 in association with APSSDC. We have organized this workshop to provide our II –Tech (CSE) students a widespread knowledge and understanding of practical PCB Designing.

**Department of Computer Science & Engineering, SVPCET** Issue:1 Newsletter: July-December (2018-19) Volume:04



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





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S.NO	Name of the event/workshop/se minar/	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
2	Infosys Company Specific Training	27/1/2020	1 days	84	Solutions, Bangalore 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	Mr. KiranNaik Mr. A Rajesh Kumar Ms. K Sumalatha
		1102 2020		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 22-07-2018. P. Raman Sai, Chief Executive Officer of Swistics, Bangalore and Professor A. Balasubramani, Vice Principal of SVPCET attended as guests and inaugurated the celebrations. As part of this celebration a seminar wasorganized 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 andstaff totally 750 members have attended to the celebrations. Sri E.Ayyappa, HOD of CivilEngineering, Sri S.Jeelan, Assocaite Professor in CSE, Sri P.P. Nagaraju, Training and PlacementOfficer, 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.

### Department of Computer Science & Engineering, SVPCET.









Participants for the Seminar on "Yoga and its importance in our life"









## 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	students	Name of the industrial persons with details			

1	Verbal Training Phase-2	03-02-201 8 To 04-02-201 8	2 days	72	Mr. A srinivasa Reddy Mr. David Lijo Mr. Joseph Seventh Sense Talent Solutions, Bangalore
2	Infosys Company Specific Training	27/1/2018	1 days	84	Mr. Somasekahar Mr. Praveen Kumar Mr. Arul Kumar Talentio Solutions India Pvt. Ltd Hyderabad
3	Aptitude Training Phase-2	12-02-201 8 To 14-02-201 8	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. 2. Kumar 3. Sumala	Ms. K	06-01-20 20- 11-01-20 20	6 days/36 Hrs	III ECE, CSE, EEE, Mech, Civil
7	Verbal Training Phase-2 (General)	Seventh Sense Talent Solutions, Bangalore	1. Reddy 2. 3.	Mr. A srinivasa Mr. David Mr. Joseph	03-02-20 20- 08-02-20 20	6 days/36 Hrs	III ECE, CSE, EEE, Mech, Civil

8	Technical Training on PYTHON Phase-2	Seventh Sense Talent Solutions, Bangalore	1. Kumar	Mr. A Praveen	24-02-20 20	6 days/36 Hrs	III ECE, CSE, EEE, Mech,
	(General)	Solutions, Bungalore	2.	Mr. R. Lakshmi	29-02-20	1115	Civil
	(Certeral)		Prasad		20		C.V.I.
			3.	Ms. S.			
			Rajesw	/ari			
9	Resume building	Seventh Sense Talent	1.	Mr. M	26-07-20	2 days/12	IV ECE, CSE,
	Courses	Solutions, Bangalore	Chaith	anya Varma	20-	Hrs	EEE, Mech,
			2.	Mr. Noel	27-07-20		Civil
			3.	Mr. Vikram	20		
			Kumar				
10	Mock Interviews	Seventh Sense Talent	1.	Mr. Paramesh	12-08-20	3 days/ 18	IV ECE, CSE,
		Solutions, Bangalore	2.	Ms. Priya	20	Hrs	EEE, Mech,
			Agrawa	al	14-08-20		Civil
			3.	Ms. Pathima	20		
			4.	Mr. Prakash			
			Babu				
11	TCS Company Specific	Talentio Solutions	1.	Mr.	19-08-20	6 days/42	IV ECE, CSE,
	Training	India Pvt. Ltd	Somas	ekahar	20	Hrs	EEE, Mech,
		Hyderabad	2.	Mr. Praveen	24-08-20		Civil
			Kumar		20		
			3.	Mr. Arul Kumar			
12	CTS Company Specific	Six Phrase, Chennai	1.	Mr. Naresh	16-09-20	5 day/ 35	IV ECE, CSE,
	Training		Kumar		20-	Hrs	EEE, Mech,
			2.	Ms. Sharanya	20-09-20		Civil
			3.	Mr. Senthil	20		
			Kumar				
13	Wipro Company	Talentio Solutions	1.	Mr.	30-09-20	5 day/ 35	IV ECE, CSE,
	Specific Training	India Pvt. Ltd	Somas	ekahar	20-	Hrs	EEE, Mech,
		Hyderabad	2.	Mr. Praveen	04-10-20		Civil
			Kumar		20		
			3.	Mr. Arul Kumar			
14	Infosys Company	Talentio Solutions	1.	Mr.	04-11-20	6 days/36	IV ECE, CSE,
	Specific Training	India Pvt. Ltd	Somas	ekahar	20-	Hrs	EEE, Mech,
		Hyderabad	2.	Mr. Praveen	09-11-20		Civil
			Kumar		20		



# SRI VENKATESA PERUMAL COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

## PUTTUR

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