

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA -7
DEPT. OF E.C.E.

Name of the Department: E.C.E

Name of Professional Society	No. Of students Registered	No of faculty registered
IETE	750	19
ISTE	74	25
IEEE	----	01
IE	----	02
ISSE Indian Society of Systems for Science & Engineering	----	18

Year	No. of Activities conducted under professional societies	Type of Activity(Guest lectures/ workshop/ training programme/ quiz/ coding contest/paper, model, poster presentation etc)
2012-13	03	In-House Paper contest - 2 & Two-day Workshop on LABVIEW - 1
2013-14	06	Celebrated Dr. Sarvepalli Radhakrishna's Birthday, Engineers day celebration, Two-day workshop on PCB design making, Training program on Verilog HDL, IETE student meet
2014-15	05	Guest lecture on "opportunities for higher education in USA, Guest lecture on advances in mobile company, Celebrated Dr. Sarvepalli Radhakrishna's Birthday, Guest lecture on career planning for engineering students, Two-day workshop on PCB design making.
2015-16	07	Guest lecture on "Personality Development", Skill Development Programme, Guest lecture on "Placement Opportunities in Core Companies", Engineers day celebration, Celebrations on the eve of Dr.A.P.J.Abdul Kalam Birthday(visited old age home at Kanuru& Pedda vutupalli), PVPSIT - ISF MEET (Intra-Departmental), Project Poster Presentation

Students Achievements in last three years. Please give data of students who have attended programs of reputed institutions

	2012-13	2013-14	2014-15	2015-16 (till date)
No of students achievements	Mr. A. Nithin Chowdary , Regd. No:08501A0405 got admission with full scholarship on merit base.	Mr. B. Pavan got job at with 9 lakh package per year at NTPC.	Ms. G. Sridevi, Reg. No: 10501A0434 Got Direct Ph.D admission at IISC, Bangalore	<p>1. Ms. Susmitha Gogineni, Reg. No.:11501A04A9, awarded Gold Medal (JNTUK)</p> <p>2. Ms. Susmitha Gogineni, Reg. No.:11501A04A9, Girl Topper in ECE and achieved over all topper award sponsored by K. Satya Prasad garu, JNTUK (on the name of Smt. Pushpavathi Gopala Krishnaiah Memorial Gold Medal).</p> <p>3. Ms. Susmitha Gogineni, Reg. No.:11501A04A9 has been awarded as “Best Student” for the year 2015, sponsored by Siddhartha Academy of General & Technical Education, Vijayawada.</p> <p>4. Ms. Rayana Anusha, Regd. No: 11501A0495 Selected for Prathibha Award from JNTUK, for the year – 2015.</p> <p>5. Mr. Vempati Kalyan, Regd. No.12501A04B0 got Job offer with 9 Lakhs per annum with DE-Shaw & Company.</p> <p>6. Ms. B. Santhi Priya, Regd. No:12501A0409 got Job offer with 8 Lakhs per annum at CAP Gemini .</p>

Please give data of students who have attended programs of reputed institutions where they have won prizes in the following

table from 2012-13 to till date. Also submit the data of Gold medals

Name of Events and hosting Institution	Year of participation	Prize won	Type of the event(Model/ Paper presentation/ poster/ quiz etc.)
2015-2016 (With Prizes)			
Smart Antennas using DSP at Lakki Reddy Bali Reddy College of Engg., Mylavaram	Lakshya-2K15,19 th Sep. 2015	I	Paper Presentation

Tangible Holography, at Usha Rama College of Engg. & Technology Telaprolu	YoURFEST-2016,19 th Feb, 2016	I	Paper Presentation
IOT based patient heart beat monitoring system(Project) AT Gudlavalleru Engineering college, Gudavallaru	YODHA, 2 nd Feb, 2016	I	Paper Presentation
Internet of Things AT SRKR College of Engineering, Bhimavaram	Mar, 2016	I	Paper Presentation
Internet of Things at Sarathi Institute of Technology,Nuzivid	Mar, 2016	I	Paper Presentation
Technical Quiz at Usha Rama College of Engg. & Technology Telaprolu	Mar, 2016	II	Technical Quiz
Technical Quiz at Nova College of Engg. , Tadepalligudem	Dec.2016	II	Technical Quiz
War Robo (Project) at DIET, Ganguru, Krishna (Dist.)	Mar, 2016	II	Project
Inter Vehicular Communication at DIET, Ganguru, Krishna (Dist.)	Mar, 2016	II	Paper Presentation
Technical Quiz at MVR College of Engg. Paritala	Mar'2016	I	Technical Quiz
Nano Technology at SRK College of Engineering, Enikepadu, Krishna (Dist.)	Mar'2016	I	Paper Presentation
Technical Quiz at SRK College of Engineering, Enikepadu, Krishna (Dist.)	Mar'2016	II	Technical Quiz
Internet of Things (Project) at Gudlavalleru Engineering college, Gudavallaru	Sep'2016	III	Selected for IIT Madras Competition
Giving machines brain at Vishnu Engg. College, Bhimavaram	Valant-2K16 28 th & 29 th Feb'2016	I	Paper

2014-2015 (With Prizes)			
Wireless Communication at Vignan Uty, Guntur	15 th Sep' 14	I	Paper presentation
Utilization of ultra-Sonics for making a Tangible Hologram at Gudlavalleru Engineering college, Gudavallaru	19 th Feb' 15	I	Paper Presentation
OPALS(Optical Payload for Laser comm. Science) at MIC College of Engg., Kanchikacherla, Krishna, Dt	AAgama-2015,19 th Feb' 15	I	Paper Presentation
Utilization of Ultrasonic for making a tangible Hologram at Dhanekula Institute of Engg. & Technology, Ganguru,Krishna (Dist.	3 rd Mar' 15	I	Paper Presentation
Utilization of ultrasonic for making a tangible Hologram at Sri Vasavi Institute of Engg. & Tech. Nandamuru, Krishna (Dist.)	16 th Mar' 15	I	Paper Presentation
OPALS(Optical Payload for Laser communication Science) at SRK College of Engg., Enikepadu, Krishna (Dist.)	2 nd Mar' 15	II	Paper Presentation
OPALS(Optical Payload for Laser comm. Science) at C R Reddy Engineering College, Eluru,W.G(Dist.)	4 th Mar' 15	III	Paper Presentation
Detection of Cracks In Railway Tracks Using Ultrasonic Sensors at CR Reddy Engg. College, Eluru	4 th Mar' 15	II	Paper Presentation
Ultra Wide Band Technology, at IETE, Krishna (Dist.)	1 th Feb' 15	III	Paper Presentation
Line Follower and obstacle Avoidance Robot (Project) at SRK College of Engineering, Enikepadu, Krishna (Dist.)	12 th Jun' 15	I	Project
2013-14 (With Prizes)			
Motion Capturing at Gudlavalleru Engg. College, Gudavallaru, Krishna (Dist.)	30 th Jan'14	I	Paper Presentation
Immunization as a Matter of justice at Vasireddy Venkatadri Institute of Technology, Guntur(Dist.)		I	Paper Presentation

GI-FI, The Next Generation Wireless Technology at IETE, Krishna (Dist.)	February	II	Paper Presentation
Immunization as a Matter of justice at Teegala Krishna Reddy College of Engineering and Technology, Hyderabad		II	Paper Presentation
OPALS (Optical Payload for Laser communication Science) at MIC College of Engg., Kanchikacherla, Krishna (Dist.)	19 th Feb'14	I	Paper Presentation
2012-13 (With Prizes)			
Sense cam at Koneru Lakshmaiah University, Guntur (Dist.)	SAMYAK	III	Paper Presentation
Assistive Technology for Blind at V. R. Siddhartha Engg. College, Krishna (Dist.)	AFOSEC'13	II	Project
Sence cam at SRK College of Engineering, Enikepadu, Krishna (Dist.)	March 10th -2013	I	Paper Presentation
Science Fiction to Fact at V. R. Siddhartha Engg. College, Krishna (Dist.)	VRSEC FEB20-21	I	Paper Presentation
Steganograph at <i>Jawaharlal Nehru Technological University, Vizianagaram</i>	DECEMBER	I	Paper Presentation
Compressed Sensing In radars at Swarna Bharathi Institute of Tech., Khammam		I	Paper Presentation

Details of MOU's ()

Name of the company	Date / month of MOU	Expiry date of MOU
Efftronics Systems Pvt. Ltd., Vijayawada	02.12.2005	-----
M/s. Cranes Software Industries Ltd., Texas Instruments under university programme, Bangalore	07.03. 2013	-----
M/s. BSNL, Vijayawada	19.02.2016	-----
M/s. INCAP Pvt., Ltd., Gannavaram	03.12.2005	-----

No of students qualified for higher studies

Year	GATE	PGE CET	TOFEL / GRE / IELTS	CAT	Total
2015-16	09	01	17	02	29

Faculty Up gradation

PhD	CSE	ECE	EEE	ME	IT	CE	ECM	AE	FED	Total
Pursuing		15								
Obtained in last 3 years		5								
Guiding by our faculty		6								
Total		31								

Faculty Publications:

Papers Published	2012-13	2013-14	2014-15	2015-16
International Journals	22	18	24	15
National Journals	05	01	0	0
International Conferences	15	02	12	03
National Conferences	12	03	0	0
Total	54	24	36	18

Training Programmes

	2012-13	2013-14	2014-15	2015-16
No of Programs organized inside the institute (Incl. Guest Lectures)	09	03	04	10
No of beneficiaries	690	270	285	840
No of programs attended by faculty outside the institute	06	13	09	09
No of beneficiaries				