PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY (Autonomous) KANURU, VIJAYAWADA

Department of Electronics and Communication Engineering

Academic Year 2018-2019

Faculty Achievements:

i.   **Mrs. V.Ratna Kumari,** Assistant Professor presented a project **Design and Development of Embedded Ear Recognition system** at Jnanabheri organized by AP State Council of Higher Education on 20th September, 2018.

ii. **Dr. P. Rajesh Kumar,** Professor is elevated as a Senior Member of the IEEE on 29th October, 2018. In receiving this honor, he joined a select few less than 10% of IEEE members.

iii. **Mr. B. Samuyelu,** Sr. Assistant Professor awarded **Doctor of Philosophy** (Ph. D) in the Area/field of **Signal Processing o**n 05th October, 2018 from Andhra University, Visakhapatnam.

iv. **NPTEL online certification course** was conducted by IIT, Kanpur from July – October 2018. Exam was conducted on 28th October, 2018. 8 faculty registered for different courses. Following are the details of certified faculty.

S.No.	Name Of The Faculty	Course Name	Final Score	Certificate Type
1	V. Ratnakumari	Digital Image Processing	90	Elite+gold
2	T. Mahalakshmi	Op-Amp Practical Applications: Design, Simulation and Implementation	48	Successfully completed
3	Srilakshmi Chandana	Digital Circuits	72	Elite
4	Madhavi Devi Lanka	Digital Circuits	40	Successfully completed

5	D. Praveena Bai	Digital Circuits	70	Elite
6	K. Phani Rama Krishna	Introduction to Wireless and Cellular Communications	65	Elite
7	Madhavi Devi Lanka	Introduction to Wireless and Cellular Communications	52	Successfully completed

v. **Dr. A. Geetha Devi,** Associate Professor completed the UGC Minor Research Project entitled **Recognition of the moving objects based on super resolution algorithms** and submitted audit report in the month of January – 2019.

vi. **Dr. A. Geetha Devi,** Associate Professor & **Mrs. K. Anitha,** Associate Professor submitted a project proposal on **Development of a new Autonomous Robot for Plant Disease Detection** for consideration under Technology Development program (TDP) to DST Agro Tech. on 15th April, 2019.

vii. **NPTEL online certification course** was conducted by IIT Guwahati from January-April 2019. Exam was conducted on 27th & 28th April, 2019. 5 faculty registered for different courses. Following are the details of certified faculty.

Sl.No.	Name of The Faculty	Course Name	Final Score	Certificate Type
1	Komma Anitha	Digital Electronic Circuits	82	Elite+Silver
2	Hareesha Dandamudi	Computer Organization and Architecture: A Pedagogical Aspect	72	Elite
3	B.V.Subbayamma	Computer Organization and Architecture: A Pedagogical Aspect	64	Elite
4	Boppana Swathi Lakshmi	Antennas and Wave	69	Elite

		Propagation		
5	V.S.D. Rekha	Fiber optics	49	Successfully completed

Student Achievements:

i. Our students projects **Rural Warehouse Monitoring System & Smart Watering System** were selected for Project Expo at Regional Convention for AICTE-ECI-ISTE Chhatra Vishwakarma Awards 2018.

ii. **NPTEL online certification course** was conducted by IIT, Kanpur from July – October 2018. Exam was conducted on 28th October, 2018. 58 students registered for different courses. Following are the details of certified students.

S.No	Name of the Student	Register No	Final Score	Certificate Type
	Course Name: Switching Circuits And Logic Design			
1	Tatavarthi Venkata Sai Teja	17501A04A9	65	Elite
2	Pamarthi Adithya	17501A0479	51	Successfully completed
3	Umesh Kumar Naik Mudavath	17501A04B2	46	Successfully completed
4	Hamsala Geetha Sesha Harika	17501A0441	50	Successfully completed
5	Mohan Krishna Bayana	17501A0468	47	Successfully completed
6	Baby Harshitha	17501A0449	45	Successfully completed
7	Silpa Sudharshini	17501A0452	47	Successfully completed
8	Tejasree	17501A04A4	49	Successfully completed
9	Sudula Neelavathi	17501A04A6	41	Successfully completed

10	Polaki Bhargav	17501A0486	43	Successfully completed
11	N.Gopi Krishna Reddy	17501A0471	60	Elite
12	Piduru Venkat	17501A0483	60	Elite
13	Deepika Gattupalle	17501A0421	44	Successfully completed
14	JanjanamVijayaSree	17501A0443	53	Successfully completed
15	Jyothsna Devi Devineni	17501A0423	62	Elite
16	SathvikBhargav	17501A0482	52	Successfully completed
17	Boppa Yuva Sri Lakshmi Anjanavathi	17501A0411	78	Elite
18	Ayinapuru Dharani Sudha	17501A0404	64	Elite
19	B.Bhagya Lakshmi	17501A0412	69	Elite
20	Kogili Pranay sagar	17501A0451	54	Successfully completed
21	Devarapu Srikanth	17501A0422	47	Successfully completed
22	Syed Abdul Rahaman	17501A04A7	47	Successfully completed
23	Durga sailavanya senagavarapu	17501A0428	56	Successfully completed
24	Ch.Achyuth	17501A0417	63	Elite
25	Mannam Gopi Chandana	17501A0462	45	Successfully completed
26	Boyapati Vivek	17501A0413	40	Successfully completed
27	Pulipati Venkata Naga Durga Sai Meghana	17501A0488	60	Elite
28	Vusa LikhitaUttam	17501A04B5	50	Successfully completed
29	Abdul Fayaz	17501A0401	51	Successfully completed
30	Jonnala Sravya	17501A0444	51	Successfully completed
31	Batta Harish	17501A0405	51	Successfully completed
32	Sai Bhargav Reddy	17501A0409	46	Successfully completed
33	Dasari Chaitanya Sai	17501A0419	54	Successfully completed

	Likhitha			
34	Sagi Sri Harshitha	17501A0494	44	Successfully completed
35	Mandhapati Anitha Chowdary	17501A0461	46	Successfully completed
36	B.SaiCherishma	17501A0406	52	Successfully completed
37	Divvela Jahnavi Kumari	17501A0425	49	Successfully completed
38	Sk.Nag Sameer	17501A04A0	50	Successfully completed
39	Tangellamudi Sai Charitha	17501A04A8	55	Successfully completed
40	Yanamadala Samhitha	17501A04B9	58	Successfully completed
41	Mohammad Fareeda Madeen Gouher	17501A0467	61	Elite
42	Paruchuri Ravikiran	17501A0480	58	Successfully completed
43	Raparti Pratyusha	17501A0491	47	Successfully completed
44	Lakshmi Mareedu	17501A0463	43	Successfully completed
45	Poojitha Ravuri	17501A0493	44	Successfully completed
46	Sayed Basheera Gulshan	17501A0497	43	Successfully completed
47	Parvatham Sai MaruthiKavya	17501A0481	63	Elite
48	R.V.V.Tejasri	17501A0490	40	Successfully completed
49	Shaik Arshiya Siddika	17501A0498	50	Successfully completed
	Course Name: Analog Communication			
50	YelchuriRoshini	16501A04C0	57	Successfully completed
51	NidraTaraka Satya Raju	16501A0483	55	Successfully completed

iii. Our students project ideas have been shortlisted for AICTE Viswakarma Awards – 2018. They displayed prototypes in project exhibition at SRKR College of Engineering on 19th November, 2018.

1. **Smart Watering System**

    K.Naveen -Reg No. 15501A0443

    G. Hemanth Raja- Reg No. 15501A0433

    D.C.Sai Kumar- Reg No. 15501A0425

    B.Vamsi Ram Charan- Reg No. 15501A0411

2. **Warehouse monitoring System**

    D.Subramanyam - Reg No. 15501A0423

    B.SaiAkhil - Reg No. 15501A0409

    B.Ganesh Kumar - Reg No. 15501A0429

    K. Somasekhar - Reg No. 15501A0448

iv.   **Mr. V. Bhargav Kumar** 15501A04B2 IV/IV B.Tech. participated in "Yuva-Saba" Youth Mock Parliament conducted by Government of Andhra Pradesh and won the prestigious award as **"Best Amendment Maker"** on 8thJanuary, 2019.

v.   The following students participated in **Project Expo** conducted by Ideal Public School, Krishna lanka on 25th& 27th January, 2019.

S.No	Name of the Student	Year of Study	Project Title	Prize
1.	B. Chandra Sekhar	I	Ware House Monitoring	I
2.	K. Gnanendra	I		
3.	B. Srikanth Nagendra	I		
4.	G. Jyothirmayi	I	Automatic Door Alarm	II
5.	D. Raja Rajeswari	I		
6.	K. SasiRekha	I		
7.	A. Madhuri Yadav	I		

vi. NPTEL online certification course was conducted by IIT Guwahati from January-April 2019. Exam was conducted on 27th & 28th April, 2019. 48 students registered for different courses. Following are the details of certified students.

S.No.	Name	Reg. Number	Final Score	Certificate Type
	Course Name	Principles Of Signals And Systems		
1	17501A0428	Durga sai lavanya senagavarapu	61	Elite
2	17501A0425	Divvela Jahnavi Kumari	64	Elite
3	17501A0412	B.Bhagya Lakshmi	63	Elite
4	17501A0411	Boppa Yuva Sri Lakshmi Anjanavathi	68	Elite
5	17501A0422	Devarapu Srikanth	45	Successfully completed
6	17501A0419	Dasari Chaitanya Sai Likhitha	48	Successfully completed
7	17501A0434	Gonaboina Venkata Somesh	60	Elite
8	17501A0444	Jonnala Sravya	55	Successfully completed
9	17501A0443	Janjanam Vijaya Sree	70	Elite
10	17501A0452	Silpa Sudharshini	53	Successfully completed
11	17501A0441	Hamsala Geetha Sesha Harika	47	Successfully completed
12	17501A0413	Boyapati Vivek	40	Successfully completed
13	17501A0430	Edipilli Pavan Kalyan	67	Elite
14	17501A0451	Kogili Pranaysagar	58	Successfully completed
15	17501A0449	Baby Harshitha	60	Elite

16	17501A0488	Pulipati Venkata Naga Durga Sai Meghana	62	Elite
17	17501A04B3	Undi Lekhana	30	No Certificate
18	17501A0471	N.Gopi Krishna Reddy	48	Successfully completed
19	17501A0482	Sathvik Bhargav	54	Successfully completed
20	17501A0483	Piduru.Venkat	41	Successfully completed
21	17501A04A7	Syed Abdul Rahaman	60	Elite
22	17501A0486	Polaki.Bhargav	48	Successfully completed
23	17501A04B2	Umesh Kumar Naik Mudavath	64	Elite
24	17501A0404	Ayinapuru Dharani Sudha	56	Successfully completed
25	17501A04B5	Vusa Likhita Uttam	63	Elite
26	17501A0459	Maadu Bhargavi	51	Successfully completed
27	17501A0468	Mohan Krishna Bayana	40	Successfully completed
28	17501A0472	N.Devi Prasanna	40	Successfully completed
29	17501A0493	Poojitha Ravuri	44	Successfully completed
30	17501A0402	Ajmeera Nagaraju	42	Successfully completed
31	17501a0457	Shabnum Kuchipudi	50	Successfully completed
32	17501A0455	Hema Deepika Kommathoti	40	Successfully completed
33	17501A0423	Jyothsna Devi Devineni	51	Successfully completed
34	17501A04A8	Tangellamudi. Sai Charitha	45	Successfully completed
35	17501A0417	Ch.Achyuth	67	Elite
36	17501A0406	Bhavanari Sai Cherishma	45	Successfully completed

37	17501A0481	Parvatham Sai Maruthi Kavya	52	Successfully completed
38	17501A0438	Gujjarlapudiragasai	48	Successfully completed
39	17501A04A9	Tatavarthi Venkata Sai Teja	56	Successfully completed
40	17501A04A6	Sudula Neelavathi	52	Successfully completed
	Course Name	Introduction to Internet of Things		
1	17501A0404	Ayinapuru Dharani Sudha	75	Elite+Silver
	Course Name	Problem Solving Through Programming In C		
1	17501A0412	B.Bhagya Lakshmi	56	Successfully completed
2	17501A0443	Janjanam Vijaya Sree	67	Elite
3	17501A0411	Boppa.Yuva Sri Lakshmi Anjanavathi	56	Successfully completed
	Course Name	Programming In Java		
1	16501A0477	Nandeti.Josephin Sowgandhika	88	Elite+Silver
2	16501A0480	Narni Avinash	81	Elite+Silver
	Course Name	Microprocessors And Microcontrollers		
1	17505A0412	Meragani Jhansi	54	Successfully completed

iii.   29 students obtained **NI-CLAD** certification from NI Competence Development Center for the academic year 2018 -19.

S.No.	Reg. No.	Name of the Student
1	15501A0448	K.Somasekhar
2	16505A0404	B.Usha Sri
3	15501A0499	Sk.Md.Parvez
4	16501A0478	Nanduri Satya Dheeraj
5	16501A0493	Potturi Yamini
6	16501A04C0	Yelchuri Roshini
7	16501A0462	Mamidi Lakshmi Krishna Priya
8	16501A0482	Nelluri Venkata Siva Sai Pradeep
9	16501A0425	Darla Vishwa Datta
10	16501A0466	Mekala Aparna
11	16501A0481	Narra Saranya
12	16501A04B1	Uppala Durga Srihitha
13	16501A0413	Bejjanki Sucharitha
14	16501A0490	Pinnaka Siva Sanjay
15	16501A04B6	Vedantam Pallavi
16	16501A04B9	Yarlagadda Charitha Sri
17	16501A0417	Chandrapatla Nikhitha
18	16501A0479	Nandyala Hemanth Satya Sundar
19	16501A04A4	Srikantam Amulya
20	16501A0499	Shaik Khanjuma
21	16501A04A9	Tiruveedula Lakshmi Deepak
22	16501A0489	Peesapati Hanuman Prasad
23	17505A0420	Seelam Mohini Sekunthala
24	16501A0406	Badi Bhargavi
25	16501A0419	Chikkala Navya

26	16501A0423	Dandupati Devi Surya Tejaswi
27	16501A0450	Kokkiligadda Kezia Chrysolite
28	18501D8205	N.Srilatha
29	18501D8202	G.Kundana priya reddy

vii.   59 Students of III B.Tech. obtained 7 Certificates from "**COURSE-ERA**" (University of California, IRVINE) organized by Dept. of ECE, PVPSIT in association with APSSDC

S.No	Reg. No	Name Of The Student	S.No	Reg. No	Name Of The Student
1	16501A0448	K Keerthana	31	16501A0443	K.Viharika
2	16501A0447	K Bhavana	32	16501A0444	K.Sowmya
3	16501A0401	A Hemanth	33	16501A0427	D.N.S Teja
4	16501A0451	K Anisha	34	17505A0407	J.S. S.S Mukul
5	16501A0445	K Naveen	35	16501A0455	K.Rohith
6	16501A0414	B Nagendra	36	16501A0459	K.Saisudha
7	16501A0415	B Bharathi	37	16501A0453	K. V.N. Durga
8	16501A0418	Charan Sai K	38	17505A0402	B Prudhvi Sai
9	16501A0433	G S K Koushik	39	17505A0403	Ch .Krishna
10	16501A0432	G Trilok	40	16501A0426	D.Pallavi
11	16501A0405	A Jawahar	41	16501A0416	Ch Sushma
12	16501A0440	K V S S Harsha	42	17505A0421	T. Pravallika
13	16501A0422	D.Sumanth	43	16501A0473	M.Priyanka
14	16501A04B8	V Susmitha	44	16501A0486	P.Samhitha
15	16501A0470	M V Bhargavi	45	17505A0422	U.Pavan
16	16501A0471	M Priyanka	46	16501A0464	M. P Bindu

17	16501A0472	N Priyanka	47	16501A0467	M.Hema Sree
18	16501A0474	N Chandana	48	16501A04B2	V.Rampavan
19	16501A0477	J Sowgandhika	49	16501A0495	S.Veneel
20	16501A0475	N Mounika	50	16501A04A7	T.Priyanka
21	16501A0492	P G S Sundeep	51	16501A0487	P. Sagar
22	16501A0465	M Sukanya	52	17505A0417	P.Killada
23	16501A0483	N T Satya Raju	53	16501A0476	N.Sri Lekha
24	16501A0484	O Pranathi	54	16501A0469	M.T.Srikanth
25	16501A04A8	T Mahesh K	55	16501A04A6	T.Pavani
26	16501A0496	S Ammi Reddy	56	16501A04B3	V.Praneetha
27	16501A04A0	Sk Ruksar	57	16501A04B5	V.Hima
28	16501A0463	M Nikitha	58	16501A0491	P.D Deepak
29	16501A0468	Md Afsari	59	16501A0488	P.Yaswanth
30	16501A04B0	T Madhumitha			