



**S.V. COLLEGE OF ENGINEERING TIRUPATI**

# COMMUNIQUE

**VOLUME- 16**

**--- News Letter---**

**Jan- Jun- 2020**



## **Department of Electronics and Communication Engineering**

We see portability in electronics being a continuing requirement, Higher functionality, Better battery life, Requiring lower power for the actual electronics.

-----David Milne

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# **Electronics and Communication Engineering**

## **Vision and Mission of the Department**

### **Vision**

- To be a focal centre for academic excellence in competing global standards and dynamics in the field of Electronics and Communication Engineering with research and services focusing on effective communication skills, entrepreneurial, ethical and social concern.

### **Mission**

- To impart quality technical education in Electronics and Communication Engineering with well established infrastructure, state- of- the art laboratories, core instructions and cognizant faculty.
- To prepare the young and dynamic Electronics and Communication Engineers professionally deft and intellectually adept with knowledge, behavior and information competency.
- To enable the learners for Changing Trends in the field of Electronics and Communication Engineering with a focus on career guidance, placements and higher education by Industry-Institute relationship.

## **PROGRAM EDUCATIONAL OBJECTIVES**

**PEO1-** Graduates should be cognizant in basic science, fundamental engineering stream along with core related domains in ECE and Allied fields.

**PEO2-** Graduates should understand issues related to design, problem solving, and intellectually adept with knowledge, behavior and information competency.

**PEO3-** Graduates should demonstrate their technical, communication, research, aptitudes along with leadership skills in professional environment to empower employability, higher education and entrepreneurs successfully through industry-institute interaction.

**PEO4-** Graduates should be motivated with high ethical, human values and team work towards development of the society.

## **About Dept. of ECE**

- Electronics and communication engineering has emerged as the major driving force behind the present day Information Technology revolution acting as a bridge between different disciplines of engineering and technology.
- It has penetrated into other prominent sectors such as health care, instrumentation, agriculture, automation, signal processing, remote sensing etc.,
- The recent developments such as IoT and Artificial Intelligence and the mercurial advancements in the field of communications, such as 5G, highlight the need for talented graduates who can assist their organizations in working with and manufacturing new technologies.

# Principal's Message



I have great pleasure in conveying my best wishes to the Dept. of ECE for releasing the newsletter **"COMMUNIQUE"** which brings the students and teachers of various disciplines on a common platform to share and display their ideas and creative talents, I wish all the students who have involved in bringing out the newsletter for their greater success and career ahead.

**Dr. N.SUDHAKAR REDDY, ME, Ph.D, FIE, MISTE.  
PRINCIPAL**

# HOD's Message



The Department of Electronics and Communication Engineering has been providing Excellent Opportunities for the students to explore & exhibit their academic , Co-curricular & Extra-curricular activities.

This newsletter is an attempt to highlight the achievement of the department, in spite of the space constrain we have showcased the best and look forward to have more in the future on a quarterly editions. I wish good luck to the entire team of editors and look forward for your kind patronage to our newsletter **"COMMUNIQUE"**.

**Dr.D SRINIVASULU REDDY, M.Tech, Ph.D**

**HOD ECE, SVCE Tirupati.**

# Faculty Corner

# FDP's

S.No	Faculty Name	Seminar/ Workshop/ FDP/Online Courses	Name of the event	Organised/ Sponsored By	Details
1.	Dr D Srinivasulu Reddy	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
2.	A Krishna Mohan	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
3.	Dr.G Padma Priya	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
1.	Dr K Sai Venu Prathap	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
2.	B Madhan Mohan	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
3.	M Bala Subba reddy	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
4.	E Anant Shankar	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
5.	V Omkar Naidu	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
6.	D Srilatha	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020
7.	T Shireesha	FDP	Artificial Neural Network and its Application	NITTTR Chandigarh	27-01-2020 to 31-01-2020

# Journals

S.No.	Academic Year	Name of the Faculty	Title of the Paper	Name of the journal	Vol. No Issue No. Month-Year
1	2019-20	Dr K Lokesh Krishna	A Successive Approximation Register Analog to Digital Converter for Low Power Applications	Journal of Computational and Theoretical Nanoscience	Volume-17 Issue-1, January 2020

# Student Corner

## Placements

S.No	Name of the Company	No. of students Placed	Salary per annum
1.	Mouri Tech	1	180000
2.	Mphasis	2	325000
3.	Nerds & Weeks	1	120000
4.	NTT Data Global Services	3	350000
5.	Pragma Edge	1	300000
6.	PWC	1	450000
7.	Qspider	1	300000
8.	Qualitrix Technologies	1	550000
9.	Raj Info	1	400000
10.	Sonata S/W	1	300000
11.	SP S/W	1	700000
12.	TATA Elxsi	1	350000
13.	TCS	26	336875
14.	Tech Mahindra	6	325000
15.	Test Yantra	1	240000
16.	Vitesco	1	350000
17.	Wipro	5	350000
18.	Zoho	3	462000

# Student Activities

Sl. No.	Name of the Student	Event	Organized By	Date	Prizes (I/II/III)/ Awards
1	Pelluru Haripriya	Paper Presentation	Visvodaya Technical Academy Kavali,SPSR Nellore	Feb 8th& 9th,2020	I
2	P.Monish	Photo Exhibition	NSS chittoor district level youth fest-2020	18th January 2020	III
3	Saipoojitha	International level online quiz on Python programming	Mallareddy engineering college ,Hyderabad	25th June 2020	appreciation
4	Priyanka.kolle	Online student development program	Bhimavaram institute of engineering and technology,pennada,Bhimavaram	1stto 3rd June 2020	participation
5	Nadhithasai	Online internship Talk	Internshala,Hyderabad	April 8th,2020	participation
6	Balisetty Tharun	National level Webinar	KMM engineering college,Ramireddypalli,Tirupati	22nd July 2020	Participation
7	Abhinaya .b	Online training	Internshala,Hyderabad	5th June 2020	Participation
8	Yarampavani	Two days techno Workshop	Tirutsava'20, IIT Tirupati	1stto 2ndFebruary 2020	participation
9	A.Radhikapriya	National level Webinar	KMM engineering college,Ramireddypalli, Tirupati	22nd July 2020	Participation
10	Bhargavithotam setti	Two days techno Workshop	Tirutsava'20, IIT Tirupati	1st to 2nd February 2020	Participation
11	Pulla Sandeep	Two days techno Workshop	Tirutsava'20, IIT Tirupati	1st to 2nd February 2020	Participation
12	ParusuMeghana	Two days techno Workshop	Tirutsava'20, IIT Tirupati	1st to 2nd February 2020	Participation

# Student Results

I-I	
<b>TOTAL REGISTERED :</b>	<b>256</b>
<b>TOTAL PASSED STUDENTS :</b>	<b>169</b>
<b>OVERALL PASS PERCENTAGE :</b>	<b>66.02%</b>

19BF1A0499	KACHI PALANI MANOJ KUMAR	9.5
19BF1A04L7	SUNKARA SATWIKA	9.5
19BF1A0426	BOJANALA VENU GOPAL THANMAYI	9.4
19BF1A04P4	YARAM THULASI	9.4
19BF1A0440	CHINNA KAMBAM NEEHA	9.3

II-I	
<b>TOTAL REGISTERED</b>	<b>264</b>
<b>TOTAL PASSED STUDENTS</b>	<b>152</b>
<b>OVERALL PASS PERCENTAGE</b>	<b>57.58%</b>
<b>OVERALL FIRST CLASS PERCENTAGE</b>	<b>56.44%</b>

18BF1A04J8	SHAIK MOHAMMAD MUJEEB	92.75
18BF1A04L1	THAMBA RADHIKA	90.38
18BF1A04J5	SAVIREDDY NIKHILA	90.25
18BF1A0485	K RAMYA SREE	89.63
18BF1A04E5	N JOSHNA	88.5

III-I	
<b>TOTAL REGISTERED :</b>	<b>259</b>
<b>TOTAL PASSED STUDENTS :</b>	<b>165</b>
<b>OVERALL PASS PERCENTAGE :</b>	<b>63.71%</b>

17BF1A0429	C MALAVIKAA	85.54
17BF1A0462	GOPA PRAVALLIKA	84.94
17BF1A04F0	PAMIREDDYGARI PADMINI	84.7
17BF1A04E9	PALEM MONIKA	84.58
17BF1A0444	DESIREDDYGARI POOJITHA	84.46

IV-I	
<b>TOTAL REGISTERED :</b>	<b>269</b>
<b>TOTAL PASSED STUDENTS :</b>	<b>179</b>
<b>OVERALL PASS PERCENTAGE :</b>	<b>66.54%</b>



SV Colleges group was founded in 1981, based on the firm belief that education especially higher education provides a critical pathway to leadership development, economic progress, and social and political equality. Since its inception, the group has upheld a rigorous commitment to the curriculum and the programs that it offers. SV Colleges is a community where care, support and mutual respect flourishes. Our students are our first priority. We welcome you to join us and become yet another SV Colleges' success story. We empower our students to achieve professional and personal success by providing comprehensive educational experience, fostering critical thinking and encouraging lifelong learning. We are committed and dedicated to pursue excellence in our student's career by providing best in class education, training and skills necessary to become the future leaders. We train our students with the interpersonal and communication skills needed to thrive in the world beyond campus.