



S.V. COLLEGE OF ENGINEERING TIRUPATI

COMMUNIQUE

VOLUME- 15

--- News Letter---

July- Dec- 2019



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 AND JOURNALS**

S.No	Faculty Name	Seminar/ Workshop/ FDP/Online Courses	Name of the event	Organised/Sponsored By	Details
1	N Suguna	FDP	Advances in practical RF Antenna Design	SVEC, Rangampet	25-11-2019 to 30-11-2019
2	Dr D Srinivasulu Reddy	Workshop	Sensitizing Higher Education Institutions To Promote Quality Assurance For Nation Building -Opportunities And Challenges	SV University College Of Engineering, Tirupati	9/11/2019 & 10/11/2019
3	C Madhu	FDP	Nature Inspired Computational Techniques for Engineering & Sciences	NITTTR Chandigarh	23-09-2019 to 27-09-2019
4	V. Nagendra kumar	FDP	STC on Image Processing and Signal Processing Using Scilab	NITTTR Chandigarh	5/8/2019 to 9/8/2019
5	B Madhan Mohan	FDP	STC on Image Processing and Signal Processing Using Scilab	NITTTR Chandigarh	5/8/2019 to 9/8/2019
6	C Madhu	FDP	STC on Image Processing and Signal Processing Using Scilab	NITTTR Chandigarh	5/8/2019 to 9/8/2019
7	B Madhan Mohan	Workshop	National Level workshop on Arduino	S V University, Tirupati	3/8/2019 & 4/8/2019
8	Y. Bala gangadhar reddy	FDP	Design & Implementation of Hardware using Xilinx Latest Tools	NEC Gudur	3/7/2019 to 7/7/2019
9	Dr K Sai Venu Prathap	FDP	Design & Implementation of Hardware using Xilinx	NEC Gudur	3/7/2019 to 7/7/2019
10	B Gopi Chandra Kumar	FDP	Design & Implementation of Hardware using Xilinx Latest Tools	NEC Gudur	3/7/2019 to 7/7/2019

S.No	Name of the Faculty	Title of the Paper	Name of the journal	Vol. No Issue No. Month-Year
1	A.Krishna Mohan	A Comparative Study On IOT And It's Application In Smart Agriculture	International Journal of Research	Volume 8, Issue 10, October 2019
2	Dr K Lokesh Krishna	A High speed latched circuit for Flash ADC	International journal of Innovative Technology and Exploring Engineering	Volume-8 Issue-12 October 2019
3	Dr K Lokesh Krishna	Implementation of Double Tail Dynamic Latched Architecture for High Speed ADC	International Journal of Recent Technology and Engineering	Volume-8 Issue-3, September 2019

CONFERENCE

S.No.	Name of the Faculty	Title of the Paper	Name of the International Conference	Date and Place of Conference
1	Dr. D.Srinivasulu Reddy	Signal Estimation & Reproduction In Frequency Domain Using TQWT	Second International Conference on Emerging Trends in Science & Technologies For Engineering Systems (ICETSE-2019)	19 December, 2019 Chickballapur
2	Dr. K. Lokesh Krishna	Analysis and Simulation of Single Tail and Double Tail Circuits	4th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICECCOT-2019)	(13-14) December, 2019 Mysuru
3	C. Madhu	Signal Estimation & Reproduction In Frequency Domain Using TQWT	Second International Conference on Emerging Trends in Science & Technologies For Engineering Systems (ICETSE-2019)	19 December, 2019 Chickballapur
4	Mrs. G.Rekha	A High Gain Medium Power Audio Amplifier Circuit	1st International Conference on Advances in Information Technology (ICAIT-2019)	(25-27) July, 2019 Chikmagalur

Student Corner

STUDENT RESULTS

I-II sem	
TOTAL REGISTERED :	238
TOTAL PASSED STUDENTS :	143
OVERALL PASS PERCENTAGE :	60.08%
OVERALL FIRST CLASS PERCENTAGE :	60.08%

18BF1A04J8	SHAIK MOHAMMAD MUJEEB	92.5
18BF1A04J5	SAVIREDDY NIKHILA	91.75
18BF1A0485	K RAMYA SREE	91.63
18BF1A04B3	KRISTIPATI DOLIKA	90.88
18BF1A04C2	M K DHANUSH	90.75

II-II sem	
TOTAL REGISTERED :	265
TOTAL PASSED STUDENTS :	132
OVERALL PASS PERCENTAGE :	49.81%

17BF1A0444	DESIREDDYGARI POOJITHA	90.44
17BF1A0482	KANDI SWETHA	89.67
17BF1A04M5	VELLUPALLI HARITHA	89.33
17BF1A04F5	PASUPARTHI SRINIVASA NITHISH VARMA	89.11
17BF1A0462	GOPA PRAVALLIKA	88.22

III-II sem	
TOTAL REGISTERED :	273
TOTAL PASSED STUDENTS :	195
OVERALL PASS PERCENTAGE :	71.43%
OVERALL FIRST CLASS PERCENTAGE :	68.50%

16BF1A04G7	POLUSETTY SHALINI	89.46
16BF1A0429	BRAMHADEVUNI HARITHA	89.14
16BF1A0426	BOLLINENI KUSHITHA	88.92
16BF1A04B0	KUPPA GOKULKRISHNA	88.6
16BF1A0494	KARAVALLA THUSHARA	87.96

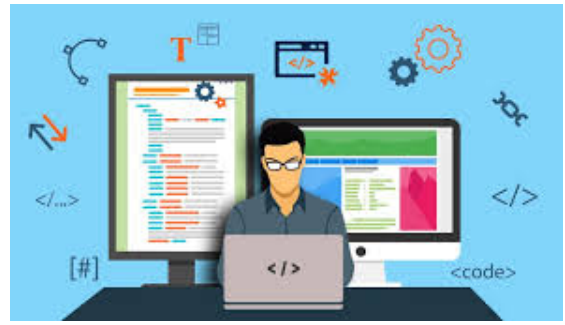
PLACEMENTS

S.No	Name of the Company	No. of students Placed	Salary per annum
1.	Amaraja	8	265000/-
2.	Aspire Systems	11	285000/-
3.	Capgemini	39	355000/-
4.	CTS	39	338000/-
5.	Go Speedy Go	11	412000/-
6.	Infosys	4	360000/-
7.	MU Sigma	4	300000/-
8.	SmartDV	8	240000/-

Dept. Strengths



Well Established Laboratories



Industry Oriented Courses



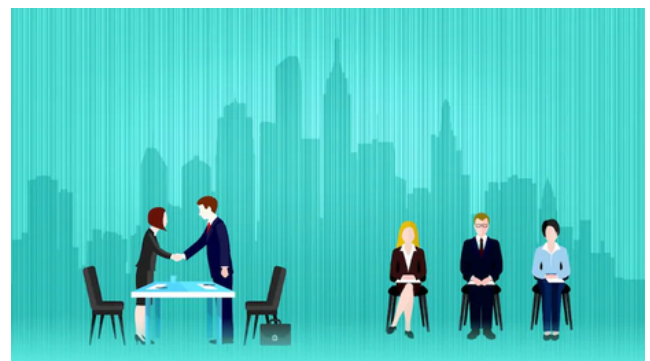
R & D and Knowledge Sharing Centre



Experienced and Qualified Faculty



Effective Mentoring System For Students



Excellent Success rate in Placements



Training Programs in Advanced Technologies



Strong Presence of Alumni



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.