



S.V. COLLEGE OF ENGINEERING TIRUPATI

COMMUNIQUE

VOLUME- 14

--- News Letter---

Jan- Jun- 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.

S.No	Faculty Name	Seminar/ Workshop/ FDP/Online Courses	Name of the event	Organised/Sponsored By	Details
1	V Omkar Naidu	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
2	K Sai Venu Prathap	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
3	K Gopi	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
4	T Shireesha	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
5	G Naveen kumar	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
6	V Nagendra kumar	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
7	K Kishore kumar	FDP	Graphical System Design using Lab VIEW	SVCE Tirupati	27-06-2019 to 29-06-2019
8	M Poornima	FDP	Outcome Based Curriculum	NITTTR Chandigarh	24-06-2019 to 28-06-2019
9	G Padma Priya	FDP	Outcome Based Curriculum	NITTTR Chandigarh	24-06-2019 to 28-06-2019
10	K D S Snigdha	FDP	Outcome Based Curriculum	NITTTR Chandigarh	24-06-2019 to 28-06-2019
11	K D S Snigdha	FDP	Student Induction Program	CREC Tirupati	10/6/2019 to 12/6/2019

S.No	Name of the Faculty	Awards/ Patents/Text Books/ Guest lectures	Issued By/ conducted by
1	Dr D Srinivasulu Reddy	Fundamentals of MATLAB Programming	INSC Publishing House ISBN Number: 978-1-956102-06-2
2	K Upendra Raju	Fundamentals of MATLAB Programming	INSC Publishing House ISBN Number: 978-1-956102-06-2
3	K Upendra Raju	Research Excellence Award	IHIR

Name of the Faculty	Awards/ Patents/Text Books/ Guest lectures	Issued By/ conducted by
Dr D Srinivasulu Reddy	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
Dr K Lokesh Krishna	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
A Krishna Mohan	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
Dr G Padma Priya	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
K Upendra Raju	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
Dr K Sai Venu Prathap	A Low Cost 3D Printed Bionic Arm Controlled by EMG Signal from Forearm	Patents Office, Government of India
Dr D Srinivasulu Reddy	Soil Analysis using Deep Learning	Patents Office, Government of India
B. Sudha Rani	An Internet of Things based Industrial Product monitoring System	Patents Office, Government of India
K Upendra Raju	Yuva Acharya Award	BEEA

Student Corner

STUDENT RESULTS

I-I sem	
TOTAL REGISTERED :	238
TOTAL PASSED STUDENTS :	113
OVERALL PASS PERCENTAGE :	47.48%
OVERALL FIRST CLASS PERCENTAGE :	47.48%

18BF1A0401	A NIKHILA	92.13
18BF1A04B3	KRISTIPATI DOLIKA	92.13
18BF1A0485	K RAMYA SREE	91
18BF1A04J8	SHAIK MOHAMMAD MUJEEB	90.63
18BF1A04E5	N JOSHNA	90.25

II-I sem	
TOTAL REGISTERED :	268
TOTAL PASSED STUDENTS :	158
OVERALL PASS PERCENTAGE :	58.96%
OVERALL FIRST CLASS PERCENTAGE :	64.18%

17BF1A04L4	THELLA PRAMEELA	92%
17BF1A04N8	YELAMPALLI MANESHA	91%
17BF1A04D1	NAGARAJ ESHWAR	91%
17BF1A04G4	PRALAYAKAVERI VIDHYA	91%
17BF1A0482	KANDI SWETHA	90%

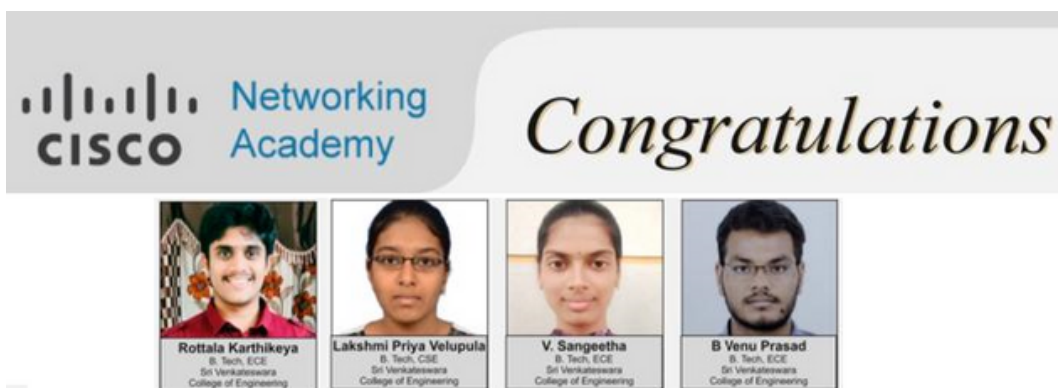
III-I sem	
TOTAL REGISTERED :	275
TOTAL PASSED STUDENTS :	159
OVERALL PASS PERCENTAGE :	57.82%
OVERALL FIRST CLASS PERCENTAGE :	55.07%

16BF1A04I1	ROTTALA KARTHIKEYA	87.47
16BF1A04B0	KUPPA GOKULKRISHNA	86.99
16BF1A0451	DAMODARAN POORNIMA	86.39
16BF1A04K9	THOTA KAMESH	86.02
16BF1A0452	DASARI DEEPTIMAYI	85.78

higher Studies

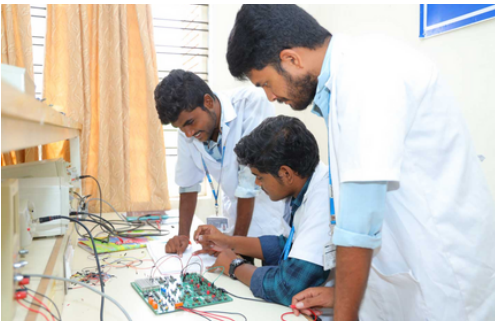


Students Achievements

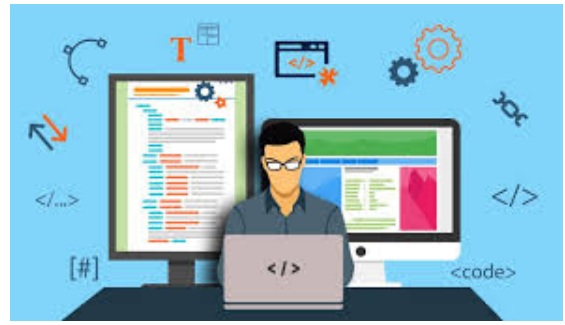


S.No	Student Name	Event type	Achievement
1	R B Yogananda Reddy	Project Expo	I (10,000 Rs Cash Prize)
2	S Bhavani	Project Expo	I (10,000 Rs Cash Prize)
3	R B Yogananda Reddy	Project Expo	IV Place Winner (5000 Cash Prize)
4	S Bhavani	HACKATHON	II
5	G.Kishore	Project	Best Innovation
6	C O Sruthi	UIF	UIF Fellowship, Stanford University
7	A Supraja	UIF	UIF Fellowship, Stanford University
8	P Neha	UIF	UIF Fellowship, Stanford University
9	A Jeevan Kumar	UIF	UIF Fellowship, Stanford University
10	R Charitha	Workshop	world record holder
11	C Venkata Varshath	IEEE Conference	Participant
12	K Sai Kumar	IEEE Conference	Participant
13	K Chandu Chowdary	IEEE Conference	Participant

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.