



S.V. COLLEGE OF ENGINEERING TIRUPATI

COMMUNIQUE

VOLUME- 19

--- News Letter---

July-Dec- 2021



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	FDP	Name of the event	Organized/Sponsored By	Details	Duration
1	V.Mahesh	FDP	Emerging Trends in Electronics, Communication and Networking Technologies	Sree Vidyanikethan Engineering College, (Autonomous), Tirupati, Andhra Pradesh, India.	29-10-2021 To 25-10-2021	6 Days
2	L.Mahesh	FDP	Emerging Trends in Electronics, Communication and Networking Technologies	Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India.	29-10-2021 To 25-10-2021	6 Days
3	D Srinivasulu Reddy	FDP	Internet of Things	Andhra Pradesh State Skill Development Corporation	4/9/2021 To 16-08-2021	3 Week
4	A Krishna Mohan	FDP	Internet of Things	Andhra Pradesh State Skill Development Corporation	4/9/2021 To 16-08-2021	3 Week
5	D Srilatha	FDP	Internet of Things	Andhra Pradesh State Skill Development Corporation	4/9/2021 To 16-08-2021	3 Week
6	S Yoganand	FDP	Physical layer Techniques for 5G Technology	Narayana Engineering College, Gudur	1/7/2021 To 6/7/2021	1 Week

JOURNALS

S.No.	Academic Year	Name of the Faculty	Title of the Paper	Name of the journal	Vol. No Issue No. Month-Year
1	2021-22	Dr.K.Lokesh Krishna	A Novel Multi-Drone Architecture with Cellular Communication for Disaster Management	Arabian Journal for Science and Engineering	23-Aug-21
2	2021-22	Dr.K.Lokesh Krishna	Artificial Intelligence Applications with e-Learning System for China's Higher Education Platform	Journal of Interconnection Networks	Volume 21, Issue 3, November 2021

CONFERENCE

S.No.	Academic Year	Name of the Faculty	Title of the Paper	Name of the International Conference	Date and Place of Conference
1	2020-21	Mr. Sk Allabaksh	IoT Based Smart Energy Meter Using Arduino	Two Day National Level e-Conference on "Recent Advances in Technology and Engineering(CRATE-2020)	(20-21) August-2020 Chittoor
2	2020-21	Mr. V.Nagendra Kumar	IoT Based Smart Energy Meter Using Arduino	Two Day National Level e-Conference on "Recent Advances in Technology and Engineering(CRATE-2020)	(20-21) August-2020 Chittoor
3	2020-21	Mr.K.R.Surendra	IoT Based Smart Energy Meter Using Arduino	Two Day National Level e-Conference on "Recent Advances in Technology and Engineering(CRATE-2020)	(20-21) August-2020 Chittoor
4	2020-21	Mr.D.Chaitanya	IoT Based Smart Energy Meter Using Arduino	Two Day National Level e-Conference on "Recent Advances in Technology and Engineering(CRATE-2020)	(20-21) August-2020 Chittoor

Student Corner **Placed Students**

S.No	Name of the Company	No. of students Placed	Salary per annum
1.	ABI Technologies	06	240000
2.	Accenture	14	383000
3.	Capgemini	27	380000
4.	CGI	06	350000
5.	CTS	38	450000
6.	Focus Edumatics	17	180000
7.	Infosys	14	360000
8.	Maventic Solutions	01	240000
9.	Qspiders	01	300000
10.	Sutherland	05	250000
11.	TCS	21	336875
12.	Tech Mahindra	02	325000
13.	Wipro	18	350000
TOTAL			170

STUDENT ACTIVITES

Sl. No.	Name of the Student	Event	Organized By	Date	Prizes (I/II/III)/ Awards
1	B.Narayana	National level student technical symposium	NARAYANA ENGINEERING COLLEGE,Gudur	9th JULY 2021	II
2	B.Tharun	National level student technical symposium	NARAYANA ENGINEERING COLLEGE,Gudur	10th JULY 2021	II
3	K Mounika	Paper Presentation	Pulla reddy engineering College, Kurnool	15th September 2021	III
4	E Ram Babu	National Level Quiz	Pulla reddy engineering College, Kurnool	15th September 2021	I
5	Sai Sandeep	Paper Presentation	Pulla reddy engineering College, Kurnool	15th September 2021	III
6	Balisetty Tharun	Paper Presentation	Pulla reddy engineering College, Kurnool	15th September 2021	II
7	D. Tharun Kumar	National level Workshop	Pulla reddy engineering College, Kurnool	15th September 2021	I
8	PoojithaVemplli	National level Workshop on Learn to code for web	Pantech e Learning,chennai	19th july 2021 to 23rd july 2021	Participation
9	PoojithaVemplli	National level Workshop on Electronic circuits & PCB design	Pantech e Learning,chennai	12 july 2021 to 16 july 2021	Participation
10	K.RamyaSree	Internship as a Tehnical content writer with Geeksgod	Geeks God in Bhopal	7 july 2021 to 7 August 2021	Completion
11	Tallapu Reddy Sumanth Reddy	IOT Master Class(30 days)	Pantech e Learning,chennai	19 September 2021 to 18 October 2021	Participation
12	VallemPavani	UMK International Day 2021	University Malaysia Kelantan	27th - 29th August 2021	Appreciation
13	E Gnaneswar	Makethon 2.0	JNTUA, Ananthpuramu	2nd Oct,2021	Participation
14	K.Jaya Krishna	Makethon 2.0	JNTUA, Ananthpuramu	2nd Oct,2021	Participation
15	G T Hrushikesh	Makethon 2.0	JNTUA, Ananthpuramu	2nd Oct,2021	Participation
16	K P Manoj Kumar	Makethon 2.0	JNTUA, Ananthpuramu	2nd Oct,2021	Participation



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.