



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

# **COMMUNIQUE**

**VOLUME- 21**

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

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

The difference between electricity and electronics is the difference between a toaster and a television set.

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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.**

## **CO-CURRICULAR ACTIVITIES**

- The ECE Department student association PACE conducted competition on Singing, Blind fold painting and story writing to enhance life skills on 27-07-2022.
- Department of ECE organized a seminar on “Challenges in IT industry by Mr. B Raviteja, Software professional Infosys on 21-07-2022.
- Department of ECE organized a seminar on “Awareness on SAP by Mr. B Krishna Sai, SAP Functional Consultant, Capgemini on 30-07-2022 for ECE students.
- The department of ECE organized a two day workshop on “IOT applications” during 15-16 July 2022 as a part of National Techno Cultural Symposium AMPLE2022.
- Technical and Non-Technical Events and competitions were conducted like Paper Presentation, Poster Presentation, Project Expo, Technical quiz and many more events were conducted during AMPLE2022 on 15-16 July 2022.
- The department of ECE organized a valedictory session of IETE & PACE Associations on 27-08-2022 and prizes distributed to all winners of events conducted during 2021-22. Dr. S Jyothi, Professor in SPMVV Tirupati addressed the students.
- The ECE Department student association PACE and IETE organized activities on the occasion of “Engineers Day”, 15-09-2022.
- Department of ECE organized events for I ECE students on 18-19 November 2022.
- The department of ECE organized a “Innovation Day” on Dr APJ Abdul Kalam Birth anniversary and students from all departments participated and presented Ideas and innovations on 12-10-2022.
- The department of ECE organized various events as a part of I Year Induction Programme 12-10-2022 to 20-10-2022.
- Ms. Praneetha, Senior software Engineer (Alumni of SVCE) presented seminar on “Awareness of Employability Skills for IT field” for I ECE Students on 20-10-2022.
- The department of ECE organized a “Inauguration of IETE & PACE (Student Association)” on 21-11-2022.



## **TRAINING PROGRAMS/WORKSHOPS ORGANIZED**

- The Department of organized a training session on “Interaction with students-Skills & Training” by Sri Paturi Sri Paturi Seshi Reddy, Advisor IT (Policy & Investment ), APITA on 08-08-2022.
- The students of ECE attended a training session on “TCS CST” during 09-08-2022 to 17-08-2022 by SIX Phrase, Chennai.
- The students of ECE attended the Accenture pre placement talk for girl students on 10-08-2022 by Accenture.
- The students of ECE attended a training session on “Accenture CST” during 20-08-2022 to 25-08-2022 by SIX Phrases, Chennai.
- The students of ECE attended a training session on “LTI CST” during 26-08-2022 to 30-08-2022 by SIX Phrase, Chennai.
- Online Training sessions arranged for III ECE students for company specific training for Wipro, TCS NQT on 27-09-2022.
- Mock Interviews were conducted by faculty of ECE Department for TCS-NQT eligible students on 18-09-2022.
- Mock Interviews were conducted by Alumni students placed in MNCs of ECE Department for TCS-NQT eligible students 26-09-2022.
- On September 5, 2022, a pre-placement discussion for Torry Harris Integration Solutions was held.
- On September 12, 2022, a pre-placement discussion for Digit Insurance was held.
- A physical ZOHO on-campus recruiting campaign for the 2019-23 class was held on September 15 and 16, 2022.
- On September 27th, 2022, a pre-placement discussion for Wipro Elite & Velocity Solutions was held.
- On October 11th, registration was initiated for the FedEx India, recruitment drive for the 2023 batch students.
- On October 13th, registration was completed for Internship cum Full time Recruitment at ACMEGRADE Company for the 2023 batch students.
- On October 14th, registration was initiated for the Wiley Edge Company, on-campus recruitment drive for the 2023 batch students.

## NCC PROGRAMMES ORGANIZED

- The Students participated in Yoga for fitness program by NSS SVCE unit on the occasion of International Yoga Day.
- The ECE Department students participated in Eye Checkup camp by Sankalpa Hospitals on 29-07-2022.
- The ECE Department students participated in Covid Booster dose camp by Govt. Hospital on 30-07-2022.
- ECE Department students attended a career guidance session on “Civil services Examination awareness by IAS and IPS officers on 23-07-2022 organised by Prerana Association, Tirupati.
- The ECE Department students participated in blood donation camp by on 17-09-2022 on the occasion of Prime Minister Narendra Modi Birthday.
- The Students of ECE department participated in Community Service Project “Food Adulteration on 19-09-2022.
- Awareness program on Drug Abuse, Eve teasing and Cyber Crimes will be held with support of NSS team on 08-09-2022.
- The Students and faculty of ECE department attended Free Eye checkup camp conducted by NSS unit sponsored by Vasa Eye care centre on 15-10-2022 on the occasion of former president Dr APJ Abdul Kalam Birth anniversary.
- NSS event is conducted in support of National Unity Day i.e on 31-10-2022.
- On the occasion of "Constitution Day (Samvidhan Divas)" elocution completion was conducted on November 26th, topic of "on pros and cons of Indian constitution in your perspective".



**S.V. College of Engineering, Dept. of ECE, V21-July- Dec-2022**

# NATIONAL AND INTERNATIONAL CONFERENCES / SEMINARS ORGANIZED

- The faculty of ECE Department attended a seminar on “Art of Smart Work” by Dr. Subhashis Debanth, Life Coach on 06-08-2022
- IEEE SVCE student branch under the department of ECE conducted a webinar on “How to tackle interviews and crack placements” on 03-09-2022 for 2019-2023 batch students.
- Department of ECE organized a webinar on “VLSI Chip Designing: Trends, Career and opportunities-An outlook” held on 27-09-2022 for students. Around 200 students of ECE department attended this session.
- The ECE Department organized a seminar for faculty on “IOT and its Innovations” for faculty by Dr.S Ramanarayana Reddy on 08-10-2022
- The department of ECE organized a seminar “Life of Wildlife Photographer” by Mr. Siddharth, Wildlife Photographer on 27-10-2022.







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.