



S.V. COLLEGE OF ENGINEERING TIRUPATI

COMMUNIQUE

VOLUME- 20

--- News Letter---

Jan-jun- 2022



Department of Electronics and Communication Engineering

Aimed by us are futuristic humane machines wherein human level electronic intelligence and nerve system are combined to machines of ultraprecision capabilities.

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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 Department of ECE conducted Project exhibition for IV ECE on 07-06-2022 & 08-06-2022. Best projects were selected and awarded certificates.
- The Department of ECE in association with IETE association (ISF) conducted “E-Tron 2K22” during 14-06-2022 & 15-06-2022.
- The students of ECE participated in various events like JAM, Essay Writing, Quiz, Poster Presentation and many Non-Technical events.
- The students of ECE participated in sports events as a part of Annual Sports meet-SVCE.



TRAINING PROGRAMS/WORKSHOPS ORGANIZED

- The Department of ECE students are undergoing NEOPAT Training in Aptitude and coding, Data structures.
- The students of ECE participated in Microsoft up skilling program(MTA) and trained in Python programming and Java etc,
- The II and III ECE students enrolled in APSCH internship portal and registered for industry internships.
- 150 III ECE students participated in CISCO Training Program (CCNA Certification) from 06-06-2022 to 21-06-2022.
- Online Training sessions arranged for III ECE students for company specific training for wipro , TCS NQT.
- 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.



FDPs ATTENDED BY THE FAULTY

- Mrs. K Amala, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Mrs. M Poornima, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Dr. B Sudha Rani, Associate Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Dr. G Sujatha, Associate Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Dr. K Lokesh Krishna, Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Dr. G Padma Priya, Associate Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Ms. M Ramya, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Mr. Sk AllaBaksh, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Mrs P Sai Kusuma, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Dr. M Suresh Kumar, Associate Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Mrs. S Lavanya, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.
- Ms. D Srilatha, Assistant Professor participated in one week virtual FDP on “Contemporary Techniques in Electronics and Communication Engineering” organized by Sree Rama Engineering College during 20-06-02022 to 25-06-2022.

NATIONAL AND INTERNATIONAL CONFERENCES / SEMINARS ORGANIZED

- A Technical session “The Wonder of Machine Learning in Image processing” is organized under IEEE student chapter with a resource person Dr. Rama Krishna Gorthi, Associate Professor, IIT Tirupati on 16-06-2022.
- The Department of ECE organized IEEE SVCE Utsav under IEEE student chapter & Department of ECE during 17-06-2022 & 18-06-2022
- Workshops, Brainstorming sessions, Technical and Non-technical events were conducted during two day event. Around 100 members from internal and external participants attended the event .Winners awarded with certificates.





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.