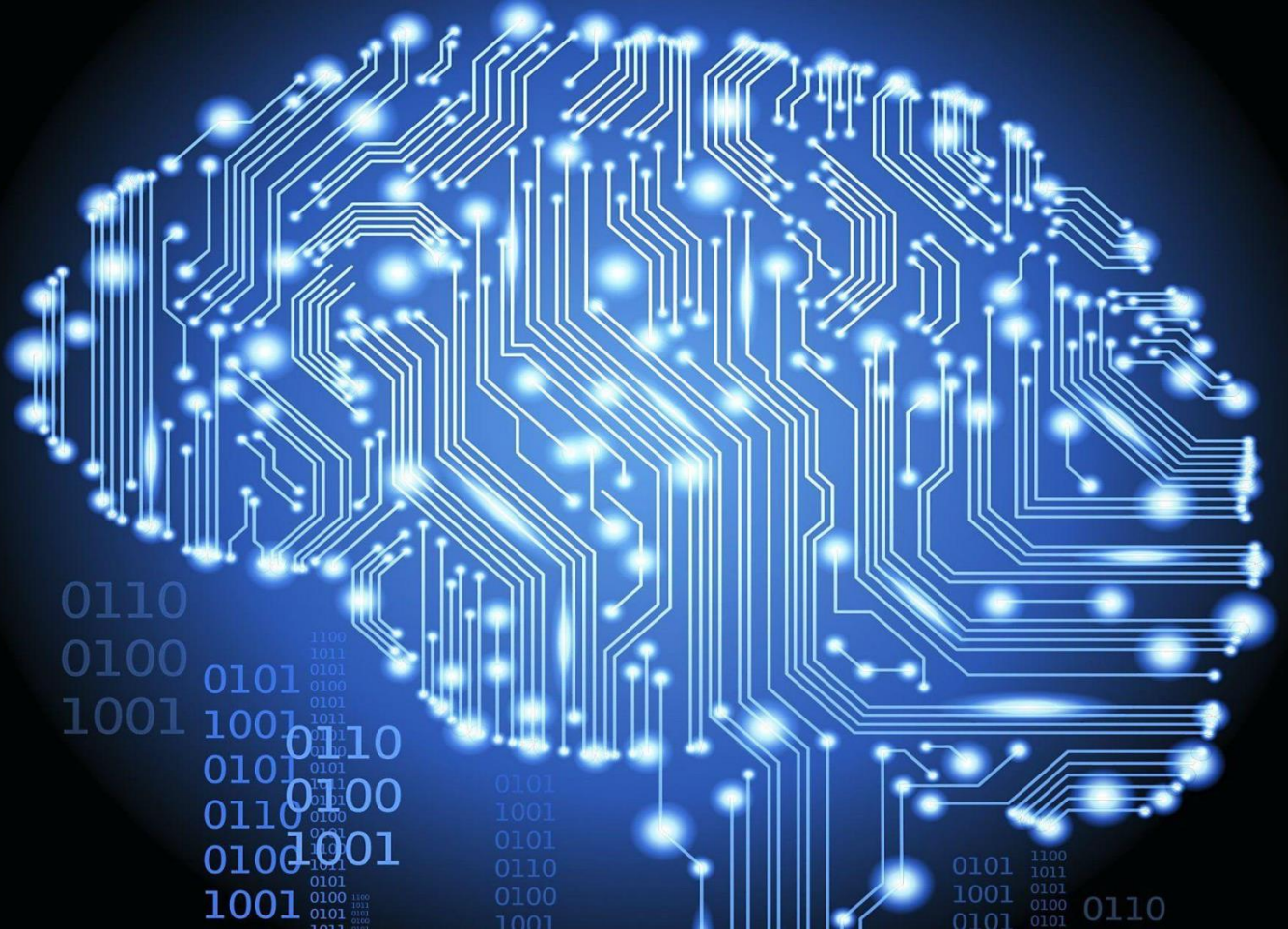


Center line Communication

A HALFYEARLY NEWS LETTER PUBLISHED

BY

Department of Electronics and Communications



VISION

"Transform the society through excellence in Education, Community empowerment, and sustained Environmental protection"

Accreditation



SVECW is accredited A+ with "3.32 CGPA" on 4 point scale-2nd cycle.

ACHIEVEMENT



SVECW received National Level Engineering Education Excellence Award 2022 for Best Engineering College at 37th Indian Engineering Congress at Chennai.

IETE STUDENTS' FORUM

Student
Activities

As a part of IETE Student forum activities Department of ECE organized an Invited talk on 'The Changing face of Broadcasting' by Dr. D Ranganatham, Deputy Director General, Doordarshan Kendra Vijayawada on 17.11.2022 (Thursday) at Seminar hall, A-Block of SVECW. Faculty and around 200 students from II B.Tech ECE attended the program. . Dr Ranganatham garu was felicitated by Principal Dr G Srinivasa rao, Vice principal Dr P Srinivasa Raju, Head of The Department Dr K Padmavasavi and IETE Coordinator Dr P Ravikumar. The expert has explored about latest technologies and systems of Dooradarshan. He started his session from fundamentals of digital modulation to current trends in recording and telecasting of Doordarshan programs with statistical analysis. During QA session faculty and students interacted with the expert .



ISTE STUDENTS' FORUM

Student
Activities

ICE BREAKING PROGRAM for Academic year 2022-23 is conducted on 28th November 2022 for freshman students to establish initial relationships and to provide an opportunity in a structured way to send and receive messages from the facilitators and to build an appropriate and social relationship.

ISTE STUDENT CHAPTER of Shri Vishnu Engineering College for Women organized various 8 technical events in that 5 events are conducted as daily events and 3 spot events on the grand event. on this occasion under the esteemed Guidance of ISTE STUDENT CHAPTER Faculty Advisor, Dr.G.R.L.V.N. Srinivasa Raju , Professor & Dean R&D of the academic year 2022-23. Dr.P. Srinivasa Raju, Vice-Principal along with the faculty advisor have distributed the Prizes to all the 30 winners among all the events



Publications



Pradeep M Assistant Professor of ECE department published a paper titled "Floor planning for thermal consideration: Slicing with low power on field programmable gate array" in Measurement: Sensors Journal, Volume 24, page 2665-9174, October 2022.



M.V.Ganeswar Rao, Assistant Professor Published a paper titled "A High Performance Dual Stage Face Detection Algorithm Implementation using FPGA Chip and DSP Processor" in the Journal of Information Systems and Telecommunication, volume 10, Issue 24, pages 241-248 November 2022.



G. Challaram, Assistant Professor of ECE department published a paper titled " Graphene based tunable bandpass filter for terahertz spectroscopy of polymers" in the journal Optik-International journal of light and electron Optics, volume 268, August 2022.



Pradeep M Assistant Professor of ECE department published a paper titled " COVID-19 Prevention: an IoT - Based Solution for Effective Social Distancing and Contact Tracing" in Indian Journal of Natural Sciences, volume 13, issue 73, August 2022

M. Padmanabha Raju, Assistant Professor of ECE department published a paper titled " Triple Band Textile Array Antenna with Enhanced Gain and Low SAR for Off Body Communication Applications" in International Journal on Recent and Innovation Trends in Computing and Communication, Volume 10, Issue 6, June 2022.





DEPARTMENT OF ELECTRONICS &
COMMUNICATIONS ENGINEERING

wishes



Happy
New
Year
2023

