



E-BRAINS

VOLUME-2



NEWSLETTER



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**JAN-JUNE
2019**

VISION OF THE DEPARTMENT

To produce technically competent Electronics & Communication Engineers with a motive to meet the needs of the industry and evolving society through advanced research, professional ethics and lifelong learning.

MISSION OF THE DEPARTMENT

- To enrich the technical skills of the students through effective teaching-learning practices, continuous assessment methods and eminent faculty.
- To continuously enhance creative thinking, research ability and innovative skills of students through training on core and multidisciplinary technologies and skill enhancement programs.
- To inculcate leadership qualities, ethics, social responsibility and gratitude through outreach programs.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- PEO_1: Attain the global and local opportunities and reach greater heights in their chosen profession by demonstrating technical expertise.
- PEO_2: Gain recognition by exhibiting problem solving expertise for addressing significant problems of industry and society.
- PEO_3: Become good leaders with ethics and support, contribute and encourage diversity and inclusiveness in their workplace and society

PROGRAM SPECIFIC OUTCOMES (PSOS)

- PSO_1: Responsive to ideas: Apply the knowledge on core Electronics and Communication Engineering in order to develop skills to analyze, design and develop innovative solutions for the real world problems.
- PSO_2: Domain Expertise: To develop interpersonal skills to demonstrate proficiency using the latest hardware and software solutions by maintaining professional and societal responsibilities.

JANUARY-2019

ALUMNI MEET



- Alumni Association (AANECG) has organized “Alumni Meet-2K19” on 12th January 2019. The programme started with the registration of alumni.
- In that various branches are worked along with these collaborations.



- A total of 135 alumni from various branches working in various organizations across India had attended the alumni meet.

SANKRANTHI SAMBARALU



- The college celebrated “Sankranti Sambaralu” on 12-01-2019



- Various competitions like Rangoli, Pongali Preparation and Kite Flying were conducted as part of the program.



FEBRUARY-2019

- Students of the department participated in the celebration with joy and happiness.



WOMEN'S FORUM



- An awareness program on “Work-Life balance-Women Engineers” has been conducted by department Women’s Forum on 04-01-2019 by inviting Mrs.P. Bhagya Lakshmi, B.A, L.L.B, Advocate, Gudur as the resource person.
- The Department of Electronics and Communication Engineering, NEC Gudur organized a ‘One- day National Level Student Technical Symposium (e-Brains2K19)’ on 23February 2019 in NECG campus in order to provide a platform for learning, presentation and activities for the students. Several activities like paper and poster presentations, project expo, and technical quizzes were conducted successfully. 168 participants from various colleges of Nellore, Kavali, Chennai and other places got registered in different events.
- The Chief Guest for the inaugural ceremony was Sri. P. Sunil, GM, RO, SDSC SHAR, Sriharikota.

WORK SHOP ON PCB DESIGN



- Certificate Course on “PCB Design and Fabrication” has been conducted from 15th to 19th February, 2019.

**‘నారాయణ’లో
జాతీయ స్థాయి సదస్సు**

గూడూరు, ఫిబ్రవరి 23: స్థానిక నారాయణ ఇంజనీరింగ్ కళాశాలలో శనివారం ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్ డిపార్ట్మెంట్ ఆధ్వర్యంలో జాతీయ స్థాయి సాంకేతిక సదస్సు నిర్వహించారు. ఈ సందర్భంగా షార్ జనరల్ మేనేజర్ సునీల్ మాట్లాడుతూ ప్రస్తుత కాలంలో రోబోటిక్స్ ప్రాముఖ్యత పెరిగిందన్నారు. టెక్నాలజీ రంగంలో జరుగుతున్న అభివృద్ధిని వినియోగించుకుని మానవాళికి ఉపయోగపడేలా, సమాజంలోని సమస్యలను పరిష్కరించే దిశగా విద్యార్థులు అభివృద్ధి చెందాలన్నారు. కార్యక్రమంలో వినయ్ కుమార్, పరమేశ్వరరావు, శ్రీనివాసులు పాల్గొన్నారు.



షార్ జీఎంకు పుష్పగుచ్ఛం
అందజేస్తున్న విద్యార్థిని

ఆంధ్రజ్యోతి Sun, 24 February 2019
<https://epaper.andhr>



- An event conducted by electronics and communication department on robotics appliances .
- The 5-day program focussed on advanced topics of PCB design along with Fabrication Process. During the program, each participant will design a PCB layout using KI-CAD software and they will carry out etching process on a laminated copper sheet provided to them. They will also perform Drillind Process using a Hand Driller, and finally will be made to assemble and solder the electrical components onto the board.

VAC ON NI LAB VIEW



- The resource person was Mr. S. Rakesh Rajan and Team, Embedded Developer, Takeoff Edu Group, Tirupati.



- The Department offered a 5-Day Value added course on “NI-LAB VIEW”. This course was organized in association with Andhra Pradesh Information Technology Academy (APITA), Govt. of A.P from 04/02/2019 to 08/02/2019.



- The program will drilled and finally made to assemble the electrical components.



- Ms. M. Lavanya Sree, CEO, VIEW Robo was the Chief Guest for the inaugural ceremony.



- The program was conducted by professionals and industry experts and helped students stand apart from the rest in the job market by adding further value to their resume.

APRIL-2019

EMTL GUEST LECTURE



- Guest Lecture on “Electromagnetic Waves and Transmission Lines” by Sri. N. Vasu, ACE Engineering Academy, Tirupathi from 01.04.2019 to 02.04.2019.

VAC



- been Value added course on “Wavefarer-Automotive Radar Simulation Software” has conducted from 23.04.2019 to 27.04.2019.



- Value added course on electro-magnetic theory and transmission lines was conducted by the department electronics and communication engineering.

PROJECT EXPO



- The college has organized a Project Expo –“NECPECT 2019” on 05.04.2019.



- II,III&IV year ECE students have participated and exhibited their projects.



- Major objective of organizing this exhibition was to provide the platform and unleash the potential of the students by showcasing their innovative projects developed as Industry Defined Problem or User Defined Problem and provide an opportunity for the students to demonstrate their learning experience



STUDENT ASSOCIATION ACTIVITIES



- To enrich the minds and empower of students by conducting the seminars.



- The extent to grow the students activities by giving motivational activities.



- Activity on debate to encourage the students and work as groups to improve their knowledge.



- Develop and explore the students strengths and talents by conducting games. Giving opportunity to the students to build friendships and involvement to it.

ACHIEVEMENTS-STUDENTS

S. No	Date	Name of the Event/Activity	Name of the College/ Organization	Details of Person	Remarks
1	21-Mar-19	PAPER PRESENTATION	DBSIT, KAVALI	V.NIKHITHA	III Prize
2	21-Mar-19	POSTER PRESENTATION	DBSIT, KAVALI	S.BHANU PRAKASH	RUNNER
3	21-Mar-19	POSTER PRESENTATION	DBSIT, KAVALI	SK.HASEENA	RUNNER

S.No	Date	Name of the Event/Activity	Name of the College/Organization	Details of Person	Remarks
1	Jan-Mar 2019	NPTEL EXAM	IIT , Bombay	Neeraja Y	Elite
2	Jan-Mar 2019	NPTEL EXAM	IIT , Bombay	Dr.P. Sreenivasulu	Elite
3	Jan-Mar 2019	NPTEL EXAM	IIT , Bombay	M Veeraiah	Course Completion
4	Jan-Mar 2019	NPTEL EXAM	IIT , Bombay	B. Mala Konda Reddy	Course Completion
5	Jan-Mar 2019	NPTEL EXAM	IIT , Bombay	Dr.P.Rajashekar	Course Completion

Mrs. Y. Neeraja, Assoc.Professor of the department presented a paper in a National Conference 1CPPSI-2018 organized by Savitha University, Chennai on 22-09-2018.

PLACEMENTS

NAMES	ROLL.NO	PLACEMENTS
Ms.A.Ajantha	15F11A0407	Got placed in CTS.
K.Sai Rishanth Gowtham	15F11A0448	Got placed in CTS.
K.Jagadish	15F11A0449	Got placed in CTS.
M.R.Gowtham	15F11A0464	Got placed in CTS.
Ms.A.Supriya	15F11A0409	Got placed in CTS.
B.Sravani	15F11A0413	Got placed in CTS.
B.Snigdha	15F11A0411	Got placed in CTS.
D.Saritha	15F11A0431	Got placed in Accenture.
M.Alekhyia	15F11A0457	Got placed in Accenture.
CH.Sai Lavanya	15F11A0421	Got placed in L&D.
MD.Affrudin	15F11A0460	Got placed in DXC Technologies.
Y.Sri Harshitha	15F11A0496	Got placed in TCL.