



NARAYANA
ENGINEERING COLLEGE :: NELLORE
(APPROVED BY AICTE, NEW DELHI & PERMANENTLY AFFILIATED TO JNTU, ANANTHAPURAMU)

Newsletter e-Orbit

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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Volume - II

Editorial Board Member

Dr. K. Murali,
Professor & HOD, Dept. of ECE

Student Editors

C. Jahnvi, IV ECE
M. Anil Kumar, IV ECE
D. Shiny Chrysolite, III ECE
K. Bhanuteja, II ECE

COLLEGE

Vision of the Institute

To be one of the nation's premier Institutions for Technical and Management Education and a key contributor for Technological and Socio-economic Development of the Nation.

Mission of the Institute

To produce technically competent Engineers and Managers by maintaining high academic standards, world class infrastructure and core instructions.

To enhance innovative skills and multi disciplinary approach of students through well experienced faculty and industry interactions.

To inculcate global perspective and attitude of students to face real world challenges by developing leadership qualities, lifelong learning abilities and ethical values.

ECE Department

Vision of the Department

To produce technically competent and creative engineers who can cater to the industry and societal requirements in the field of Electronics & Communication Engineering.

Mission of the Department

M1: To impart quality engineering education to students to enhance ability to pursue knowledge by providing core competency and state of the art infrastructure.

M2: To provide industry oriented learning for empowering and facilitating the learner through industry institute interaction and leadership qualities.

M3: To promote participation in research and extension activities for addressing the social needs by providing value based education along with life-long learning abilities.

Program Educational Objectives (PEOs)

PEO_1: Attain professional excellence or gain higher degree to face challenges posed by industry and society.

PEO_2: Address complex problems in a responsive and innovative manner.

PEO_3: Gain reputation by functioning effectively to address social and ethical responsibilities.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSOs of the Department

1. Domain Specific Knowledge: Implement electronic systems related to Electronics Devices & Circuits, VLSI, Signal processing, Microcomputers, Embedded and Communication Systems to fulfill the solutions to real world challenges.
2. Hardware Product Development: Apply the software and hardware tools in Analog and Digital Electronic circuit design to address complex Electronics and Communication engineering problems.

A Five Day FDP on Design of High Performance and Low Power Thirsty SoC Modules Using Mentor graphics tools

Electronics and Communication Engineering (ECE) department has organized a Five Day FDP on “Design of High Performance and Low Power Thirsty SoC Modules Using Mentor graphics tools” in association with CoreEL Technologies, Bangalore under IETE banner from 25th to 29th June 2019 in Narayana Engineering College, Nellore. Faculty from various Engineering colleges has participated in the FDP program.



CAREER GUIDANCE PROGRAMS

Career Guidance Programme

The department Electronics and Communication Engineering (ECE) had organized “Career guidance Programme” on 7th January 2019 for B. Tech Students. II and III ECE students were participated.

Resource Person: Mr. S Srinivas, Career advisor, Endurance Career Consultant, Hyderabad. The resource person in his motivational address emphasized on the importance of future career for the students and he shares his personal experience after graduation.



Banking Services and SSC exams

The department Electronics and Communication Engineering (ECE) had organized “Career guidance Programme” on 7th January 2019 for B.Tech Students. II and III ECE students were participated.

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The aim of this certificate course is to provide Knowledge on Electronic components, Schematic drawing design, circuit simulation and PCB Design techniques through hands-on exercises.



Certificate course on Embedded Systems using ARM-Mbed

The Electronics and Communication Engineering department has conducted a 4 day certificate course on “Embedded Systems using ARM-Mbed” from 11th Mar 2019 to 14th Mar 2019 in Association with APITA, Vijayawada. The objective of course is students are able to stand apart from the rest in the job market by adding further value to their resume. This four days session was taken by Mr. Prathamesh, Systems Engineer, Eduvance, Mumbai. The total of 71 students from III year was attended for this course. The content covered during these four days includes basic knowledge on Micro processor and Micro controller, API based applications, Digital outputs & inputs and ARM-Mbed applications.

CERTIFICATE COURSES

Certificate course on PCB Design and Fabrication

The department of Electronics and Communication Engineering has conducted a certificate course on “PCB Design and Fabrication” from 20th Feb 2019 to 23rd Feb 2019 in association with Technotran Electronic Solutions, Nellore. The resource persons were Mr.R.Vikas, Director, Mr.G.Rudra Kumar, Technical Associate Engineer, Mr.T. Avinash, Technical Associate Engineer & Mrs.K. Varalakshmi, Senior Technical Associate Engineer from Technotran, Nellore. A total of 85 students from II year attended for this course. This Course is dedicated in training the students on the design and manufacturing of a Printed Circuit Board.



VALUE ADDED COURSES

Value added course on Embedded System Design using Arduino Board

The Department of ECE conducted a value added course on Embedded System Design using Arduino Board from 21/01/2019 to 25/01/2019 in Association with Techno tran, Nellore, Andhra Pradesh. The Resource persons were Mr. Rudra Kumar & Mrs. Varalakshmi from Technotran Electronic Solutions.

The objective of this course is to make the students to be able to implement prototypes on ARDUINO based embedded systems like home automation, solar street light system, alarm clock, car parking system and many other real time applications.



Value added course on Wireless Mobile Network

The Department of ECE conducted a value added course on Wireless Mobile Network from 08/04/2019 to 12/04/2019 in Association with Lets Learn.Guru, Nellore, Andhra Pradesh. The Resource person was Mr. K. Sai Kiran Kumar. A total of 43 students from II B.Tech ECE department had attended for this value added course.

The objective of this course is to build an understanding of the core issues encountered in the design of wireless (vs wired) networks. It also exposes the students fairly to recent paradigms in wireless communication.



SEMINARS

A Seminar on Recent Trends in Electronics Industry

The Department of Electronics and Communication Engineering organized a seminar on “Recent Trends in Electronics Industry” under IIC for II&III B.Tech ECE Advanced Learner Students on 26.03.2019. Total of 116 students were attended the seminar. Mr. B Sambhi Reddy, Chief Engineer, Efftronics Systems Pvt Ltd, Vijayawada was the resource person for the seminar.



A Seminar on Overview on Real Time Systems

The Department of Electronics and Communication Engineering organized a seminar on “Overview on Real Time Systems” under IIC for III B.Tech ECE Students on 29.03.2019 to introduce students to the fundamental problems, concepts, and approaches in the design and analysis of real-time systems.

Mr. B Vijay Krishna, Analyst, Bank of America, Hyderabad was the resource person for the seminar. He also covered various topics on RTOS like Scheduling algorithms, Inter task Communication, Resource Sharing, Memory Allocation etc.



A Seminar on “IoT and Applications”

The department of ECE organized a seminar on IoT and its Applications on 04th February 2019 by Mr. Basavanna gouda, Application Engineer, Cranes Software International Ltd, Bangalore. The resource person spoke on “IoT at a glance” and highlighted the scope of the topic, its applications, future impact and spoke about several courses and job opportunities in the area.

The presentation of the lecture was excellent, with the lecture organized into slide showing methodical divisions in the IoT area, such as the technical spectrum, the marketing issues, and a section involving government policies on IoT and so on. The presentation contained several videos which caught the attention of the students and made it very effective



GUEST LECTURES

A Guest Lectures on “Overview on Real Time Systems”

In order to help the enthusiastic students, Alumni of the College Mr. S Krishna Prasad, Lead Admin, Wipro, Pune delivered a lecture on “VLSI Tools” on 21st February 2019 to final B.Tech students of ECE. A total of 105 students have attended this seminar.

He listed and briefed different EDA tools used in various stages of IC Design. Furthermore, being an engineer himself, he shared his own experiences and motivated the students. Mr. K. Murali, HOD, ECE hoped that Mr S Krishna Prasad’s lecture is more informative and students got some knowledge on VLSI Design tools and their usage etc.



BRIDGE COURSES

Bridge course on “Co-ordinate Systems”

Department of ECE conducted a bridge course entitled “Co-ordinate Systems” for II-B.Tech ECE students on 05/01/2019 & 19/01/2019. The course was conducted from 9:00AM to 1:00PM during the dates mentioned above. The course was handled by Mr.C. LeelaMohan, Associate Professor, department ECE. The objective of this course is to give basic knowledge on Co-ordinate Systems, Transformations and Vector Calculus for better understanding the EMTL course in the even semester.



Bridge course on IC Fabrication Process

Department of ECE conducted a bridge course entitled “IC Fabrication Process” for III-B.Tech ECE students on 05/01/2019 & 19/01/2019. The course was conducted for two days from 9:00AM to 1:00PM. The entire course was handled by Dr. K. Murali, Professor and Head of the department ECE. The objective of this course is to give basic knowledge on Fabrication process of Integrated Circuits.

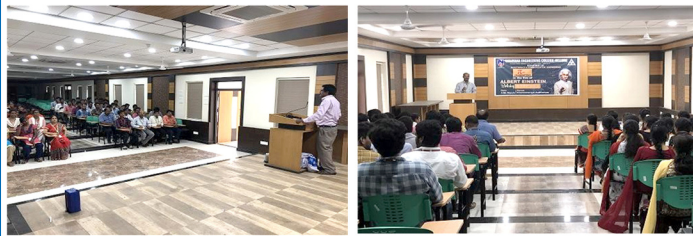




Pi Day

Electronics and Communication Engineering (ECE) department has celebrated “Pi Day” on 14th March 2019 in Narayana Engineering College, Nellore. Students of II B.Tech & III B.Tech were participated in this event.

Dr.K.Murali, HOD & Professor, Dept. of ECE gave speech on this occasion. He expressed some interesting facts about Albert Einstein’s childhood, brain, theories, notable work and papers etc. Dr.K.S.Sagar Reddy & Mr. R.Venkateswarlu shared famous quotes given by Albert Einstein with students.



World Telecommunication & Information Society Day

ECE department has conducted “World Telecommunication & Information Society Day” in association with IETE on 17th May 2019 in Narayana Engineering College, Nellore. All ECE Students were participated in this event. This event organized under Circuit Club and the theme for the year 2019 is “Bridging the Standardization Gap” .



Dr.K.Murali, HOD & Professor, Dept. of ECE spoke that “the purpose of World Telecommunication and Information Society Day is to help raise awareness of the possibilities that the use of the Internet and other information and communication technologies can bring to societies and economies, as well as of ways to bridge the digital divide” during the occasion.

ALUMNI MEET

The department of ECE Organized alumni meet on 12.01.2019 at Visvesvaraya Auditorium. The Alumni meet is an event for old relationships to be cherished, celebrated and refreshed and new ones to be formed. It is a time of reflecting, remembering the good old times and memories of the Alumni and looking forward with a sense of purpose and anticipation.

On the occasion of Alumni Meet, Alumni interacted with Final Year & Third year students between 9.30 A.M to 11.30 A.M and addressed their queries related to career opportunities, higher studies, placement preparation and entrepreneurship. This interaction will be definitely proved beneficial to students for shaping their career .The event was also glittered by cultural performances done by alumni Mr. Kireeti.

The meet was ended with Addressing the gathering by Dr.AVS Prasad, Director, Dr. G.Srinivasulu Reddy, Principal, Dr.K.Murali, HOD – ECE In their speech, they appealed alumni to be united and to be connected with the institute. The Alumni showed their willingness to help and partner in various ways. The Meet ended with a sweet hope of Meeting again with Alumni next year.



WOMEN’S FORUM

National Women’s Day

Department of ECE has organized an awareness program titled “NATIONAL WOMENS DAY” on 13-02-2019. Behalf of women’s forum of NARAYANA ENGINEERING COLLEGE Nellore Mrs. G.SUBHADRA DEVI, Advocate, Balabhavan Director, Rotary South President, Nellore has delivered a speech on National Women’s day which is celebrated every year on 13th feb .

This day is observed on date of birth of INDIA’S first Women Governor Sarojini Naidu.She was born on 13th feb 1879 and died on 2nd march 1949. The first Women’s day was observed in US on 28th feb.



Gender Equality

The Narayana engineering college, Nellore Department of ECE conducted an awareness program on “GENDER EQUALITY” by women’s forum of the ECE department on 16-03-19. All II and III B.Tech Girls students and lady faculty members attended to the this seminar.

The objective of this program is to enhance the right to equality of the women with the men in the present society. In this session the resource person P.RAJESH, Digital Marketing Expert, Schiender Electric Company, Bangalore discussed with the students “GENDER EQUALITY” and focused on Sexual Equality or equality of the sexes, GENDER EQUALITY is a fundamental human right.



FAREWELL DAY CELEBRATIONS

Continuing with the proud tradition of the college the department of ECE organized Farewell Party in Visweswaraya Auditorium. In an emotionally surcharged atmosphere inside the Visweswaraya Auditorium, the students, staff and management of the College bid adieu to the final year students of 2015 batch, at a grand farewell function held here at the College campus. A good number of candidates also addressed the gathering. Their speeches were heart touching. Many students could not help shedding tears. They expressed their deep love and gratitude to the teachers for their teaching. Next the teachers wished the students welfare and advised them to prepare themselves to serve the nation in future.



INDUSTRIAL VISITS

Industrial Visit to Nippo Batteries

Department of ECE arranged an “Industrial Visit to Nippo Batteries, Tada” on 16-03-19 for III ECE students. There students have learnt about the different types of batteries that were manufactured by Nippo used for different household appliances. They have also seen the different stages of electrode manufacturing – mixing, coating and compressing, Battery cell manufacturing – Drying, Slitter, Assembly, Filling, Grading and Packing.



Industrial Visit to NARL

The ECE department of Narayana Engineering College, Nellore organized a one day industrial visit to “NATIONAL ATMOSPHERIC RESERCH LABORATORY” (NARL) ,Gadanki ,chittor on 05-04-19 B.Tech ECE Students.NARL is an autonomous research laboratory fully funded by the department of space, government of India and involved in carrying out fundamental and applied research in atmospheric and space sciences.



NARL at Gadanki near Tirupathi is an autonomous society supported by Department of Space. NARL regularly operates state-of-the-art MST Radar, Rayleigh, Mie LIDAR, Boundary layer LIDAR, sodium LIDAR, lower atmospheric wind profiler, Sodar, Disdrometer, Optical rain gauge Dual frequency GPS receiver, automatic weather station apart from regular launching of the GPS ballon sonde.

STUDENTS ASSOCIATION ACTIVITIES

Technical Quiz

The department of ECE has organized “Technical Quiz” on behalf of “AKHYANA” (students association) on 05/ 01/ 2019. Students of II and III Year B.Tech ECE participated in this event.



Paper Presentation

ECE department has Conducted “PAPER PRESENTATION” on behalf of “AKHYANA” (students association) on 19/ 01/ 2019. II and III B.Tech students of ELECTRONICS AND COMMUNICATION ENGINEERING participated in this paper presentation event.



Aptitude Test

The department of ECE has organized “Aptitude Test” on behalf of “AKHYANA” (students association) on 23/ 02/ 2019. A total of 25 Students from II and III Year B.Tech ECE participated in this event.



Just A Minute

ECE department has conducted “JAM on behalf of “AKHYANA” (students association) on 16/ 03/ 2019. Students of II and III Year B.Tech ECE are participated in this event.



Electronic Circuit Designing

The department of ECE has Conducted “Electronic Circuit Designing” on behalf of “AKHYANA” (students association) on 23.03.2019. Students of II and III Year B.Tech ECE students were involved in this event.

The objective of this event is that working models & Circuit designs are very helpful that they provide employers a chance to distinguish between students with related backgrounds. It also support the students to show their talent and they might have more chances to get employment.



NATIONAL LEVEL PROJECT EXPO-INVENTIONS 2K19

The Department of Electronics and Communication Engineering organized a National Level Project Expo – Inventions 2K19 on 30th March 2019. The purpose of this event is to showcase the projects of all the final year B. Tech students. An overwhelming response was received from the students of NECN and various engineering colleges. A total of 35 different project models were exhibited in the expo.

The event was ended with valedictory cum prize distribution session during which Dr G Srinivasulu Reddy, Principal talked about innovation and passion required for solving current and future challenges. Cash Prizes along with Certificates were awarded to 3 best projects and participation certificates were distributed to the remaining participants.



STUDENT EXTERNAL PARTICIPATION

1. 20 Students of II ECE and 16 Students of III ECE participated in "Technical Quiz" organized by Narayana Engineering College, Gudur on 23-02-2019
2. K. Devi Susmitha, G. Divyanjali and G. Charan Teja Reddy of II ECE participated in "Paper Presentation" organized by S. V. U College of Engineering on 24-03-2019
3. G. Divya and G. Priya vipula of II ECE participated in "Paper Presentation" organized by S. V. U College of Engineering on 24-03-2019
4. 28 Students of II ECE participated in "Circuit Tricks" organized by PBR Visvodaya Institute of Technology & Science, Kavali on 16-02-2019
5. C. Richi Ronith Anand, Ch. Vaishnavi, Ch. Ridhima, D. Munirahul, D. Sandhya, E. Kowshik, A. Divya, E. Charitha and G. Hema Latha of III ECE participated in "Super Minute" organized by Acharya Institute of Graduate Students, Bangalore on 29-03-2019
6. Ch. Vaishnavi, D. Munirahul, D. Sandhya, E. Kowshik, A. Divya, of III ECE participated in "Slam Poetry" organized by Acharya Institute of Graduate Students, Bangalore on 29-03-2019

STAFF EXTERNAL PARTICIPATION

- Dr K Murali, Dr K S Sagar Reddy, Mr. P Sravan Kumar Reddy, Mrs Sd.Athika Sultana, Mrs. G Sindhura Bhargavi were participated in the "National Conference on Emerginh Trends in Electronics & Communications NCETEC-2019" organized by Geethanjali Institute of Science & Technology, Nellore on 12/4/19
- Dr.K.Santhi Sagar Reddy, Mr. P Sravan Kumar Reddy, Mrs. Sd.Athika Sultana were attended a FDP on "Machine and Deep Learning using MATLAB" organized by NBKR Institute of Science & Technology, Vidyanagar from 14/3/19 to 16/3/19.

• Mr. C.Leela Mohan, Mr. K.Penchalaiah, Mrs. G.Sindura Bhargavi were attended “A Three Day Workshop on Smart Systems” organized by Andhra University, Vishakapatnam on 21-03-2019 to 23-03-2019.

• Dr G Kannan, Mr. M Muralidhar, Mr. J Sunil Kumar, Mr.R Venkateswarlu, Mr. K Praveen Kumar were participated in the “International Conference on Recent Challenges in Engineering and Technology ICRCET-18” organized by Annammacharaya Institute of Technology & Sciences, Tirupathi from 31-01-2019 To 01-02-2019.

STUDENT ACHIEVEMENTS

1. G. CHARAN TEJA REDDY, K. DEVI SUSMITHA & G. DIVYANJALI of II B.Tech ECE have won the First prize in “Paper Presentation” in the National Level Technical Symposium, Sigmoid 2K19 held at S V U College of Engineering, Tirupati from 24th to 25th March 2019.

2. S. VINAY KALYAN, JOHN KAMAL, SD. ARSHAD AHMAD of II B.Tech ECE have won the Second prize in the event “Technical Quiz” in National Level Technical Symposium, e- Brains 2K19 organized Narayana Engineering College, Gudur on 23rd February 2019.

3. S. VINAY KALYAN, S. BALA SUBRAMANYAM of II B.Tech ECE have won the Second prize in the event “Circuit Tricks” in Tech Hertz-2K19 organized by PBR Visvodaya Institute of Technology & Science, Kavali on 16th February 2019.

4. D. V. T. L. SANDHYA of III B.Tech ECE have won Third Prize in the event "Super Minute" organized by Acharya Institute of Graduate Studies, Bangalore on 29th March 2019.

5. C. VAISHNAVI of III B.Tech ECE have won First Prize in the event "Slam Poetry" organized by Acharya Institute of Graduate Studies, Bangalore on 29th March 2019.

STAFF ACHIEVEMENTS/AWARDS

1. Mr. M. Muralidhar, Professor, Dept of ECE was awarded “ELITE+Silver” certificate by NPTEL for Securing 81% Marks for the Course “Electronic Modules for Industrial Applications using Op-Amps” conducted by IISc Bangalore.

2. Dr .K.Murali, Professor, Dept of ECE was awarded “ELITE” certificate by NPTEL for Securing 60% Marks for the Course “CMOS Digital VLSI Design” conducted by IIT Roorkee.

3. Mr .K.Praveen Kumar, Asst.Professor, Dept of ECE was awarded “ELITE” certificate by NPTEL for Securing 70% Marks for the Course “CMOS Digital VLSI Design” conducted by IIT Roorkee.

4. Mr.K.Penchalaiah, Assoc. Professor, Dept of ECE was awarded “ELITE” certificate by NPTEL for Securing 61% Marks for the Course “Microprocessors and Microcontrollers” conducted by IIT Kharagpur.

5. Mrs .D. Sreelakshmi, Asst. Professor, Dept of ECE was awarded “ELITE” certificate by NPTEL for Securing 63% Marks for the Course “Principles of Communication Systems-1” conducted by IIT Kanpur.

6. Mrs. SD. Athika Sultana, Asst. Professor, Dept of ECE was awarded “ELITE” certificate by NPTEL for Securing 51% Marks for the Course “Digital Electronic Circuits” conducted by IIT Kharagpur.

7. Mrs .P. Sindhoori, Asst. Professor, Dept of ECE was awarded “Completion” certificate by NPTEL for Securing 40% Marks for the Course “Biomedical Signal Processing” conducted by IIT Kharagpur.

8. Mrs. A. Vidyullatha, Asst. Professor, Dept of ECE was awarded “Completion” certificate by NPTEL for Securing 40% Marks for the Course “Microprocessors and Microcontrollers” conducted by IIT Kharagpur.

9. Mr s. G. Sindhura Bhargavi, Asst. Professor, Dept of ECE was awarded “Completion” certificate by NPTEL for Securing 53% Marks for the Course “Microprocessors and Microcontrollers” conducted by IIT Kharagpur.

10. Mrs. M. Shanthi, Professor, Dept of ECE was awarded “Completion” certificate by NPTEL for Securing 40% Marks for the Course “Fundamentals of semiconductor devices” conducted by IISc Bangalore.

ONE DAY NATIONAL LEVEL STUDENT TECHNICAL SYMPOSIUM EITRONS-2K19

ECE department has organized “one day National level student technical symposium EITRONS-2K19” on 23rd March 2019 in Narayana Engineering College, Nellore. Students from all the surrounding engineering colleges are actively participated in this one day national level technical symposium “EiTRONS-2K19”.

Resourse Person: Mr.M.V.Ramana, FIE Head, PAS/MATD, ISRO Satellite Center, Bangalore.

This technical symposium-EiTRONS-2K19 aims at encouraging the participants to explore their technical skills and enhance their conceptual Knowledge. Symposium is a platform where students can share their ideas, knowledge and can learn new things.

The event started with the formal inaugural function at 10.00 am in C-Block Main auditorium with the presence of our beloved Principal Dr.G.Srinivasulu Reddy, Heads of Various Departments, Chief Guest Mr.M.V.Ramana, FIE Head, PAS/MATD, ISRO Satellite Center, Bangalore presided over the function. The function started with prayer song, dance followed by department AV. Firstly welcome speech given by Convenor of EiTRONS-2K19 Dr.K.Murali, HOD of ECE. The presidential address given by the principal Dr.G.Srinivasulu Reddy, Ill year ECE Student delivered the Vote of Thanks.

The chief Guest during his opening speech emphasized on three aspects mainly focusing on country and youth development for self sustaining development 1) Primarily constituting Students readiness for job and Industry takeover 2) Current trends in technological developments for the sustenance of resources such as water, power, Agriculture etc 3) Opportunities in our country’s Satcom and Space applications and supremacy in space after launch of Chandrayan, Mangalyan etc.

The symposium had several technical and non technical events. Technical events included Paper Presentations, Model Presentation, Poster presentation etc while non-technical events were General quiz and short film. All the events were a huge success with active participation of students from various colleges. Awards and prizes have been distributed to the winners of various events and contests.



INTERNSHIPS

S.No	Name of the Industry / Company	No of students participated
1.	SHAR	01
2.	BHARATH SANCHAR NIGAM LIMITED, NELLORE	01
3.	ANDHRA PRADESH POWER DEVELOPMENT COMPANY LIMITED, SRI DAMODARAM SANJEEVAIAH THERMAL POWER STATION, , NELLORE(APGENCO)	01
4.	G.G.Tronic India Ltd. Bengaluru	01
5.	BHARATH SANCHAR NIGAM LIMITED, NELLORE	01
6.	BHARATH SANCHAR NIGAM LIMITED, NELLORE	02
7.	TECHNOTRAN, NELLORE	03
8.	TECHNOTRAN, NELLORE	05
9.	TECHNOTRAN, NELLORE	04

NEWS CLIPS

నారాయణ ఇంజనీరింగ్ లో ఎలక్ట్రానిక్స్ పై సెమినార్

నెల్లూరు (విద్య) మార్చి 27 : నగరంలోని నారాయణ ఇంజనీరింగ్ కళాశాలలో ఈసీఈ విభాగం ఆధ్వర్యంలో ఎలక్ట్రానిక్స్ పై సెమినార్ బుధవారం నిర్వహించారు. విజయవాడకు చెందిన చీఫ్ ఇంజనీర్ బి.సాంబిరెడ్డి ముఖ్య అతిథిగా మాట్లాడారు. ఆధునిక సాంకేతికతకు అనుగుణంగా ఎలక్ట్రానిక్స్ విభాగం కూడా వృద్ధి చెందడంతో దన్నారు. వివిధ రకాల ఎలక్ట్రానిక్స్ వస్తువులు, గృహోపకరణాలు ఇంటర్నెట్ సహకారంతో ఇంటినుంచే ఉపయోగిస్తున్నామన్నారు. రోడ్లపై జరిగే ప్రమాదాలకు కేవలం డ్రైవర్ల నిర్లక్ష్యమే కారణమన్నారు. దీన్ని అధిగమించేందుకు డ్రైవర్ లెస్ కార్లు అందుబాటులోకి రానున్నాయన్నారు. బ్యాటరీ మేనేజ్ మెంట్ తో, అత్యాధునికమైన సాంకేతికతతో ఈ కార్లు త్వరలోనే మార్కెట్ లోకి వస్తాయన్నారు. ఈ అటానమస్ కారు ఏ విధంగా పనిచేస్తుందో, అందులో ని ముఖ్యమైన అంశాలతో పాటు పాథ్ బ్రేకింగ్, వెహి

కల్ టూ వె హికల్ సిస్టమ్, వెహికల్ టూ ఇన్ స్ట్రక్షన్ సిస్టమ్ల గురించి విద్యార్థులకు ఆయన అవగాహన కల్పించారు. కార్యక్రమంలో కళాశాల బాధ్యులు డాక్టర్ పవీఎస్ ప్రసాద్, డాక్టర్ జి.శ్రీనివాసులరెడ్డి, కె.విక్టోర్స్ రెడ్డి, ఆర్.సాంబిశివరావు, డాక్టర్ కె.మురళి పాల్గొన్నారు.

10 మందికి షోకాజ్ నోటీసులు

నెల్లూరు(పరనాథపురం), మార్చి 27 : కలెక్టర్ ముత్యాలరాజు బుధవారం బుచ్చి టోల్ గేట్, ఉదయగిరి, దగదర్తి చెక్ పోస్టులను ఆకస్మికంగా తనిఖీ చేశారు. విధి నిర్వహణలో నిర్లక్ష్యం వహించిన కారణంగా వివిధ శాఖలకు చెందిన 10 మంది అధికారులు, ఉద్యోగులకు షోకాజ్ నోటీసులు జారీ చేశారు. కలెక్టరే స్వయంగా ఈ నోటీసులు అందచేశారు. విడవలూరు-1 ఇరిగేషన్ ఏకాఈ ఎస్ వెంకటేశ్వరరెడ్డి, ఉదయగిరి ఏఎస్ డబ్ల్యూవో ఏ అదిలక్ష్మి, వీకేపాడు ఏకావో డివీ శివజ్యోతి, ఎస్ ఆర్ పురం ఏకావో ఐ నారాయణ, వింజమూరు ఏకావో టీ మునెమ్మ, సీనియర్ ఆడిటర్ పీ నరసింహారావు, అసిస్టెంట్ రిజిస్ట్రార్ ఎం రంగారెడ్డి, డివిజనల్ ఆకౌంట్స్ అధికారి రజనీకర్ రావు, సీనియర్ అసిస్టెంట్ జేపీ రత్నం, సహాయ రిజిస్ట్రార్ ఎం వెంకటేశ్వర్లు తదితరులకు నోటీసులు అందజేశారు. అదేవిధంగా, విధి నిర్వహణలో నిర్లక్ష్యం వహిస్తున్న పోలీసు శాఖకు చెందిన ఒక ఏఎస్ ఐ, ముగ్గురు కానిస్టేబుళ్లపై చర్యలు తీసుకోవాలని ఎస్పీ ఐశ్వర్య రస్తోగికి కలెక్టర్ సిఫార్సు చేశారు.

ముగిసిన సర్టిఫికేట్ కోర్సు



మాట్లాడుతున్న వికాస్

నెల్లూరు (టౌన్): నారాయణ ఇంజనీరింగ్ కళాశాలలో ఈసీఈ ఆధ్వర్యంలో టెక్నోట్రాన్ ఎలక్ట్రానిక్ సాల్యూషన్ సహకారంతో పీసీబీ డిజైన్ ఫ్యాబ్రికేషన్ అనే అంశంపై నాలుగు రోజులుగా నిర్వహిస్తున్న సర్టిఫికేట్ కోర్సు సోమవారంతో ముగిసింది. టెక్నోట్రాన్ ఎలక్ట్రానిక్స్ సాల్యూషన్స్ డైరెక్టర్ వికాస్ ముఖ్యఅతిథిగా హాజరై పీసీబీ ప్రాముఖ్యత, రకాలు, ఎడిటింగ్, రూటింగ్, ట్రాక్ డిజైనింగ్, 3డి ఇమేజింగ్ ఫైల్, డ్రిల్లింగ్ టెక్నిక్, ఇండస్ట్రీయల్ మ్యాన్ షాక్ రింగ్, తదితర అంశాలపై విద్యార్థులకు శిక్షణ ఇచ్చారు. ఈ కార్యక్రమంలో కళాశాల రిజిస్ట్రార్ సాంబిశివరావు, డైరెక్టర్ పవీఎస్ ప్రసాద్, ప్రిన్సిపల్ శ్రీనివాసులరెడ్డి, విభాగాధిపతి మురళీ, కోఆర్డినేటర్ సునీల్ పాల్గొన్నారు.

