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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.

Department

Vision of the Department

To impart knowledge in the field of Electrical and Electronics Engineering to meet the technical challenges of industry and society with strong innovative skills, leadership qualities and ethics.

Mission of the Department

To provide standard training and effective teaching learning process to the students by using the state-of-the-art laboratories, core instruction and efficient faculty.

To enhance competent, innovative and technical skills amongst the students through training programs by industry and external participation.

To inculcate leadership qualities, ethical values and lifelong learning skills in learners to serve the society and nation for overall development through value based education.

Program Educational Objectives (PEOs)

Programme Educational Objectives (PEOs) of B.Tech (Electrical and Electronics Engineering) program are: Within few years of graduation, the graduates will

PEO-1: To solve composite problems using mathematics, basic sciences and engineering principles in the domains of testing, design and manufacturing.

PEO-2: To achieve higher positions in their profession by demonstrating leadership qualities, research and innovative abilities.

PEO-3: To contribute in the field of Electrical and Electronics Engineering to finding solutions for societal problems through their lifelong learning skills and ethical values.

Program Outcomes (POs)

PO-1 : Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO-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.

PO-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.

PO-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.

PO-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.

PO-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.

PO-7 : Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO-8 : Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO-9 : Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO-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.

PO-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.

PO-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

On completion of the B.Tech. (Electrical and Electronics Engineering) degree, the graduates will be able to

PSO-1: Provide alternate solutions to address the problems with specific requirements in the field of Electrical and Electronics Engineering.

PSO-2: be ready to work professionally in relevant industries like power systems, control systems and software industries.

NATIONAL LEVEL TECHNICAL SYMPOSIUM IN ELECTRICAL ENGINEERING (NTSEE-21)

On 31st December 2021 Narayana engineering college, Nellore organized a "National level technical symposium in electrical engineering" (NTSEE-21). The technical events like paper presentation, poster presentation, technical quiz, working model were held in a lively manner. The college had the privilege to invite the eminent personality like Dr. K. Srinivas, Superintending Engineer AP.Transco, Nellore for Inaugural function. The chief guest inspired the students with their speech. The event was an appropriate platform for students to come up with their own innovative ideas in their respective streams. Some students are actively participated as volunteers and some proved their skills in various events. In this event Over 360 people attended the online event and around 150 students from various colleges also participated, various technical events like Technical Quiz, paper presentation, poster presentation, working model expo were organized. And non technical events like blind fold, cross words, treasure hunt etc were organized.



Dr. K.Srinivas
Superintending Engineer
AP Transco, Nellore



STUDENTS ASSOCIATION ACTIVITIES

JUST A MINUTE (JAM)



The Department of EEE has conducted "Just a Minute (JAM)" on behalf of Sakala (Student Association) on 26-10-2021. Students of III B.Tech EEE are participated in this event. Total 89 students were participated in this event. Just a Minute (JAM) is a special event in which contestants are challenged to speak on a topic for one minute. Just a minute topics need to be such that they don't invite too much of content. A speaker must be able to wrap up the content quickly and this is a bit tough

PPT ON TECHNICAL TOPICS

The Department of EEE has conducted "PPT on Technical Topics" on behalf of Sakala (Student Association) on 02-11-2021 & 09-11-2021. Students of III B.Tech EEE are participated in this event. Total 84 students were participated in this event.



PPT ON TECHNICAL TOPICS

The Department of EEE has conducted "PPT on Technical Topics" on behalf of Sakala (Student Association) on 05-11-2021 & 12-11-2021. Students of IV B.Tech EEE are participated in this event.



Total 72 students were participated in this event.

SAKALA "GROUP DISCUSSION "

The Department of EEE has conducted "Group Discussion" on behalf of Sakala (Student Association) on 15-11-2021. Students of III & IV B.Tech EEE are participated in this event. Total 84 students were participated in this event. Group Discussion or GD is a type of discussion that involves people sharing ideas or activities. People in the group discussion are connected with one basic idea. Based on that idea, everyone in the group represents his/her perspective.



APTITUDE & REASONING TEST

The Department of Electrical and Electronics Engineering has organized a Aptitude & Reasoning Test on behalf of Sakala (Student Association) on 16-12-2021. Students of III & IV B.Tech EEE are participated in this event. Total 112 students were participated in this event. Such events improve the students logical thinking. Prizes were distributed to the winner's team.



SAKALA "DEBATE"

The Department of Electrical and Electronics Engineering has organized a Debate on behalf of Sakala (Student Association) on 13-12-2021. Students of III & IV B.Tech EEE are participated in this event. Total 72 students were participated in this event. Such events improve the student debates are one of the best ways to encourage critical thinking, engage students and put learning in the hands of the learners.



SAKALA "TECHNICAL QUIZ"

The Department of EEE has conducted the event TECHNICAL QUIZ on 20-12-21 under the Students Association SAKALA. Students from III & IV Year B.Tech are actively participated in this event and made this event a grand success. Prizes were distributed to the winner's.. Total 171 students were participated in this event.

SPEECHES ON GREAT PERSONALITIES



The Department of Electrical and Electronics Engineering has organized a Speeches on great personalities under Sakala Student association for Students of III & IV B.Tech EEE on 27-12-2021 at Edison auditorium. Such events improves the students communication skills, confidence, also participation adds interest. Prizes were distributed to the winner's team.

SAKALA "JAM ":



The Department of EEE has conducted "Just a Minute (JAM)" on behalf of Sakala (Student Association) on 15-11-2021 & 29-11-2021. Students of II B.Tech EEE are participated in this event. Total 48 students were participated in this event. Just a Minute (JAM) is a special event in which contestants are challenged to speak on a topic for one minute. Just a minute topics need to be such that they don't invite too much of content. A speaker must be able to wrap up the content quickly and this is a bit tough



SAKALA "APTITUDE & REASONING TEST

The Department of Electrical and Electronics Engineering has organized a Aptitude & Reasoning Test on behalf of Sakala (Student Association) on 27-12-2021. Students of II Year B.Tech EEE are participated in this event. Total 49 students were participated in this event. Such events improve the students logical thinking. Prizes were distributed to the winner's team.



ALUMNI MEET



On 02nd October 2021, Narayana Engineering College, Nellore organized ALUMNI MEET 2021 in virtual manner. All the departments are event started with a prayer song. A total number of 59 Alumni had participated enthusiastically in this event. All the Department HODs are welcomed all the participants and executed an AV on Narayana Engineering College, Nellore. All the participants exhilarated by watching the renovation of the college.

Previous students who are settled in various companies, Industries addressed this event in a grand manner. They took opportunity to meet each other after so many days. They grab the chance to meet their former Professors and other staff members.

STUDENTS PLACED FOR THE ACADEMIC YEAR 2020-21

S.No	Name of the Student	Roll.No	Name of the Company
1	Pusala Pradeep	17711A0281	Accenture
2	Palla Shiva Kumar	18715A0211	Accenture
3	Sd Arafath Ahmed	18715A0217	Accenture
4	B Anilkumar	17711A0208	Syntel
5	Jillelamudi Pavithra	17711A0236	Syntel
6	Rasam Sai Supriya	17711A0282	Syntel
7	S Prasanna Kumar	18715A0216	Cognizant Technology and Solutions
8	Akurathi Deepika	17711A0202	Colors Software
9	Shaik Niha Samreen	17711A0291	Colors Software
10	Devarapalli Tejaswini	17711A0224	Colors Software
11	Lingareddy Vinootha	17711A0269	Colors Software
12	Yadhala Mounika	17711A02B5	Colors Software
13	Kandukuru Vasu	17711A0243	Colors Software
14	Sk Akheel Ahamed	17711A0287	Colors Software
15	Pulukuri Balashankar	18715A0215	Colors Software
16	Varikuti Pravallika	17711A02A8	DXC TECHNOLOGY
17	Akkupalli Mounika	17711A0201	Glenwood Systems
18	Mada Susmitha	17711A0248	Glenwood Systems
19	Shaik Mujahed	17711A0289	Glenwood Systems
20	Egguturi Nishith	17711A0226	Glenwood Systems
21	O Sai Chandrika	17711A0273	Glenwood Systems
22	Yuktha Sharma	17711A02B7	Glenwood Systems
23	Sd Rasool Basha	18715A0218	IDBI Federal Life Insurance Co Ltd
24	D Ramya Kumari	17711A0221	IDBI Federal Life Insurance Co Ltd

STUDENTS PLACED FOR THE ACADEMIC YEAR 2020-21

25	V Jyoshna	17711A02A6	IDBI Federal Life Insurance Co Ltd
26	VLakshmi Sahithi	17711A02A9	IDBI Federal Life Insurance Co Ltd
27	Anem Ramu	17711A0203	ILM
28	M Swapna	17711A0251	ILM
29	Shaik Sabir	17711A0293	ILM
30	G Lakshmi Lahari	17711A0229	ILM
31	Puli Nagalakshmi	17711A0280	ILM
32	B Padmini	18715A0202	ILM
33	Jana Poojesh	17711A0234	Infosys
34	S Maneesha	17711A0285	Infosys
35	Challa Mouli	18715A0203	Infosys
36	Ravuru Srilatha	17711A0283	L&T Technology services
37	Mamidi Raju	17711A0249	Mphasis
38	Ch Karthik	17711A0216	MS Agarwal Foundries Limited
39	B Pushpeswar Rao	17711A0209	Pathfront
40	O Mubasheera Begum	17711A0258	Pathfront
41	Tunga Rishitha	17711A02A3	Pathfront
42	Kandukuri Samyukth	17711A0242	Pathfront
43	Renangi Sandhya	17711A0284	Pathfront
44	P Ramakrishna	18715A0212	Pathfront
45	K Vamsi Krishna	17711A0240	SL Corporation
46	Yanamala Rakesh	17711A02B6	SL Corporation
47	Eduro Prakash	18715A0204	SL Corporation
48	Gundebommu Ramu	18715A0205	SL Corporation
49	K Harivenkatasai	18715A0206	SL Corporation
50	Kandra Niteesh	18715A0208	SL Corporation
51	Mandi Kishore	18715A0209	SL Corporation
52	Senapathi Manasa	17711A0286	Tata Consultancy Services
53	BSVMS Pavan Kalyan	17711A0211	Tata Consultancy Services
54	Bhima Nagapavani	17711A0262	Tata Consultancy Services
55	Koduru Rahul	17711A0268	Tata Consultancy Services
56	Mathakala Tirumala	17711A0270	Tata Consultancy Services
57	Nakka Nandini	17711A0272	Tata Consultancy Services
58	V Keerthi Reddy	17711A02B1	TechEra Consultancy Service
59	Gaddam Bhavya Sri	17711A0227	ThinksynQ
60	Polisetty Mounica	17711A0279	ThinksynQ
61	Atturu Kranthi Kumar	18715A0201	ThinksynQ
62	K Venkatesh	18715A0207	ThinksynQ
63	T Sabari Krishna	18715A0219	ThinksynQ
64	Manda Anuradha	17711A0250	TVS Sundaram Fastners Chennai
65	Nalabayi Nagamani	17711A0254	TVS Sundaram Fastners Chennai
66	Y Hemani Prasanna	17711A0260	TVS Sundaram Fastners Chennai
67	B Dharani Priya	17711A0207	Just Dial
68	N Ch Lakshmi Lahari	17711A0257	Just Dial
69	Thummala Sreenadh	17711A02A2	Just Dial
70	Ardalamitta Vandana	17711A0205	Just Dial
71	Nagineeni Kiransai	17711A0253	Just Dial
72	Nuli Rajasri	17711A0256	Vihanga Embedsoft
73	Shaik Tahir Ahamed	17711A0295	Wipro
74	N Madhava Sai	18715A0210	Wipro

STUDENTS PARTICIPATION

S.No	Name of the Student	Event Name	Venue	Date and Year
1.	Allari Keerthana	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
2.	Yarabolu Nikitha	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
3.	Annam Deepthi	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
4.	K.Sai Teja	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
5.	Konuru Lakshmi	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
6.	Enguluru Chandramouli	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
7.	A K Pavan Kumar	Paper Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
8.	Donthi Geethika Bhargavi	Project Expo	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
9.	Vasana Pavani	Project Expo	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
10.	Shaik Mahammad Iliyas	Project Expo	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
11.	Karanam Amruthavarshini	Project Expo	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
12.	Shaik Basha	Project Expo	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
13.	Enguluru Chandramouli	Poster Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
14.	Vasana Pavani	Poster Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
15.	Malapati Jayachandra Reddy	Poster Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
16.	Maruboina Pravalika	Poster Presentation	One Day National Level Technical Symposium Organized by Department of EEE,NBKCRIST	14 th August 2021
17.	Charithasree	A 5 Day National Level Online Quiz	Geethanjali Institute of Science and Technology, Nellore	14-Jul-21

Technical talk on Introduction to Basic concepts in PCB design

The Department of EEE has conducted " Technical talk on Introduction to Basic concepts in PCB Design" on behalf of Sakala (Student Association) on 02-11-2021 & 09-11-2021. Students of III B.Tech EEE are participated in this event. Total 84 students were participated in this event.



seminar on "Awareness Program on IAS Exam "

A seminar on "Awareness Program on IAS Exam" was conducted by Career guidance Cell on 26-11-2021 at Main Auditorium, C-Block, Narayana Engineering College, SPSR Nellore. Dr. A. V.S.Prasad, Director of Narayana Engineering & Pharmacy Colleges, Extended his Greetings to Sri Mr. Manoj, Director, Narayana IAS Academy, Hyderabad speaker of this program and introduced the programme to all participants. Total Number of Students attended was 220.



Technical Talk on Artificial Intelligence in Power Sector

Electrical & Electronics Engineering Dept has organized a Technical Talk on "Artificial Intelligence in Power Sector" in association with Weber India Infra Power (opc) Pvt Limited, for Energy Efficient power solutions, Nellore at the Edison auditorium, Narayana Engineering College, SPSR Nellore on Thursday, 30th November 2021.



A Seminar on "Applications of Industrial Power Electronics Drives "

A Seminar on "Applications of Industrial Power Electronics Drives" was organized by Electrical and Electronics Engineering department,

in association with ORL Industry, Hyderabad at the Edison Auditorium, Narayana Engineering College, Nellore on 17th February, 2022. A total of 99 Students were benefitted by the technical talk. Dr. G. Venkateswarlu, HOD, Dept. of EEE, extended Welcome and gave introduction about the programme. The Seminar was chaired by Sri M. Surya Kumar, CEO & Senior Engineer, ORL Industries, Hyderabad.



Birth Anniversary of Lala Lajpat Rai



Department of EEE of Narayana Engineering College, Nellore in Association with Pinakini Youth Welfare Association, Nellore organized an Awareness Program on Birth Anniversary of Lala Lajpat Rai on 10-07-2021 at our campus. Dr.G.Venkateswarlu, HOD, EEE stated that, Lala Lajpat Rai, an extremist leader and Indian Freedom fighter was born on 28th January 1865 in Dhudike, Punjab. He played a significant role in Indian Independence Movement

HOBBY CLUBS

DUMB CHARADES

Hobby clubs NEC Nellore, Abhinaya club has organized DUMB CHARADES competition for II, III and IV year students on 10th Decemner 2021 in Srinivasa Ramanujam Seminar Hall, Charles Babbage Block. 103 students have attended for this event and 77 members have participated in this competition. Two prizes were announced.



DRAWING AND PAINTING

Varna club, hobby clubs, NECN has organized "Drawing and painting" competition on 18th November 2021 at Drawing Hall from 3:30 to 5 PM. Teacher has conducted a drawing and painting competition to improve and encourage the skills of the students.



Workshop on IOT & Embedded Systems

The Department of Electrical and Electronics Engineering has organized A Two day workshop on IoT & Embedded System Hands on Approach from 16th November 2021 to 17 November 2021 between 10.00 AM to 5.00 PM in EEE Seminar Hall, Faraday's Block. The resource persons Mr. Nivin, Sr. Project Engineer Pantech elearning Pvt.Ltd and Mr.Veda Praneeth, Sr. Project Engineer Pantech elearning Pvt.Ltd. was accompanied by Dr. Akhib Khan Bahamani Convenor of the workshop Dept. of EEE, Narayana Engineering College, Nellore.



WOMEN'S FORUM

National level Fest "FEM SPLASH-2K21"



The One Day National level Fest "FEM SPLASH-2K21" organized by Women's Forum in Narayana Engineering College, Nellore on 18th December, 2021. FEM SPLASH-2K21 is a platform to bring out the inner talents of girl students, which give an ample opportunity to exchange their ideas, share the upcoming views and exhibit their talents.

Girl Students of various colleges have participated in the "Fem Splash" Fest. Various Events like Solo Dance, Group Dance, Making of Accessories, Painting, Poster Presentation, Dub smash, Music Magic, Just a Minute (Poetry, About Mother, About Familiar person), Fashion show, Fancy Dress, Cooking without fire, Exhibition of Accessories (Display), Fun games, spot events etc. have conducted for girl students.

Health Awareness program

Women's Forum, NECN was conducted program of Health Awareness program on Breast Cancer problems for NECN Girl Students at MAIN AUDITORIUM, Nellore on 28/10/2021 from 3:00pm to 5:00pm. The Resource persons were Dr. Srinivasan, MD, Radiation Oncologist, ACSR GMC & Dr. SK.Kalesha Saheb, MS, Asst Professor, Dept of General Surgery, ACSR GMC came from ACSR GMC, Nellore.



Awareness program on "Stay Secure Stay Vigilant"

A Awareness program on "Stay Secure Stay Vigilant" by Sailaja Vadlamudi, Founder of women in cyber security & Privacy was organized by women's



forum of the NECN on 09-11-2021 at Main Auditorium, C-Block. The enormous response was well recognized through the 187 participants. In this session the resource person Sailaja Vadlamudi has given Awareness on Women's cyber violence, Save the girl child, child sex ratios, and creating a healthy and safe environment for a girl child.

Program on Women fight Against Odds for survival in society for women

A Awareness program on "Stay Secure Stay Vigilant" by Sailaja Vadlamudi, Founder of women in cyber security & Privacy was organized by women's forum of the NECN on 09-11-2021 at Main Auditorium, C-Block. The enormous response was well recognized through the 187 participants. In this session the resource person Sailaja Vadlamudi has given Awareness on Women's cyber violence, Save the girl child, child sex ratios, and creating a healthy and safe environment for a girl child.



International Day of Women & girls in Science

EEE Students of NECN conducted program for International Day of Women & girls in Science at EDISON AUDITORIUM, Nellore on 11-02-2022 from 11:10am to 12:40 pm. The Resource person was Dr.Ch.Maruthi Kesava Kumar, Lecturer in Science, Govt IASE & Representative APCOST, SPSR Nellore.



FACULTY PAPER PUBLISHED

Dr.Akhib Khan Bahamani, Dr.G. Sreenivasulu Reddy, Improved hybrid unified power flow controller using Fractional order PID, 3rd International conference on Mobile radio communications and 5G Networks

Mr. D Venkata Brahmanaidu, Mrs C.Rubini, Bidirectional visitor counter with security system and automated area light controller, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. G.Venkatesarlu , Mrs S.Sunitha, Wireless charging technology for electrical vehicles, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. Akhib Khan Bahamani, Mr.B Suresh, Power quality of hybrid power system integration with pv and battery using upfc, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mr.K.V Klshore, Mr.K. Kumar, Turning water pipes into electric generator, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mr.K.V Klshor, Mr.O Sreekanth, Turning trash into electricity, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr.G.Srinivasulu, Mrs.M.Bhargavi, Smart solar energy monitoring system, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. G.Venkatesarlu , Mr N.Krishna Mohan, The IOT in power sector, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mrs. M Suneetha, Mr T.V Subba Rao, Superfast electronics circuit breaker, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. Akhib Khan Bahamani, Mr.ANVK Naveen, Modeling of automatic material handling system using PLC, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. G.Venkatesarlu, Mr C Pavan Kumar, Hybrid automatic dual axis solar tracking system along with wind power, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mrs.N.Yamini, Dr.M.V Ramesh, Uninterrupted power supply for emergency alert systems using 3-different dc sources with proteus designed pcb, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr.G.Srinivasulu, Mrs.M.Bhargavi, Coin based cell phone charger with solar tracking system, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Ms. M.Leela Mounika, Ms.L.Nagalakshmi, IOT based smart geyser, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mr. D.V Brahma Naidu, Dr.S.Prabhuraj, Soldier tracking system using GPS and GSM Modem, 3rd International Conference on

Engineering Science Technology and Management (ICESTM-2022)

Ms.L.Nagalakshmi, Mr.A. Prasad, Hazards identification and risk assessment in thermal power plant, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Dr. Akhib Khan Bahamani, Ms.L.Nagalakshmi, Mr.A. Prasad, Three phase grid connected system with PV and battery system, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mrs.N Santhi Kumari, Mr.K.L.Ganesh, IOT based touch screen controller for electrical appliances, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mr.K.L.Ganesh1, Dr.S Prabhuraj2, Dr.M.Ramesh, IOT based dustbin monitoring system using node MCU, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

Mr.K.L.Ganesh, Mrs.M.Bhargvi, Ms.L.Nagalakshmi, Real-time fingerprint based voting system, 3rd International Conference on Engineering Science Technology and Management (ICESTM-2022)

GUEST LECTURES

Guest lecture on "CHOPPERS AND REGULATORS

EEE Department has Organized a Guest lecture on "CHOPPERS AND REGULATORS" on 20-11-2021. The session was chaired by our college Alumni Mr. SHAURYA SABHARWAL, Asst. Engineer, Hitachi Hi-Rel Power Electronics, Bangalore.



In this session he discussed about dc-to-dc converters and the dc-to-dc converter products are used extensively for divers applications in the healthcare communications, computing, storage, business systems, test and measurement, instrumentation, and industrial equipment industries. Total 100 Students were participated in this program.

Guest lecture on SCADA Applications In Power System

The Department of EEE, NECN has organized a Guest lecture on "SCADA Applications In Power System" at EEE classroom, on 13. 12.2021. The session was dealt by our alumni Mr. K. SARASWATHI CHANDRA, Marketing engineer, hyderabad. In this session he



discussed about Supervisory control and data acquisition (SCADA) is an industrial control system which is used in many modern industries like energy, manufacturing, power, water transportation, etc.