



**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**NEWSLETTER 2023-24**

**VISION OF OUR COLLEGE**

To deliver holistic technical education of high standards that creates competent technocratic leaders of the future, from diverse backgrounds, who will power India to greater heights, and to combine with a holistic approach for the development of character and skills of students.

**MISSION OF OUR COLLEGE**

To achieve and realize our Vision by

- Providing a conducive academic environment to our students that promotes creativity, nurtures hidden talents and develops self-confidence
- Maintaining high level of academic standards by keeping abreast of newer technologies and tools in both teaching and communication
- Providing quality education to impart basic engineering knowledge commensurate with a diploma level qualification
- Taking efforts to prepare students to be 'Industry-ready' at the time of leaving our college
- And to achieve the above without any compromise to our core values of Honesty, Sincerity, Dedication, Trust & Excellence

**VISION OF OUR DEPARTMENT**

To create competent technocrats from diverse backgrounds through world-class holistic technical education in electrical engineering, for the development of students character and skill and promoting the success of our nation.

**MISSION OF OUR DEPARTMENT**

- To nurture the students creativity, hidden skills and personality development by providing expedient education and enabling them to make positive impact on the society.
- To create the students to work effectively in diverse conditions by maintaining high level academic standards through our core values of honesty, dedication and excellence.
- To explore various engineering techniques to enhance quality of education for students through innovative teaching learning methodology.
- To create successful industry ready electrical engineers through cutting edge technology.

**PEO**

- ✓ Diploma Electrical Engineers will have adequate knowledge to troubleshoot and fix technical issues easily in the relevant field.
- ✓ Diploma Electrical Engineers will have the ability to work with multi-disciplinary environment.
- ✓ Diploma Electrical Engineers will have technical skill to be a life-long learner and to become professionals.

**PSO**

- Diploma Electrical Engineers have the ability to provide technical solutions for problems in electrical machines, power system and industrial automation systems using appropriate tools and technique.
- Diploma Electrical Engineers have the ability to effectively operate, maintain and test equipment, while adhering to safety protocols and promoting sustainable practices.

**Participation & Activities of our Faculty:**

- Mr. I Saravanan (HOD), Mrs. V Vimala & Mrs. Nagalakshmi kanna P published a paper on conference on the topic "A Novel Approach for the Management of DSTATCOM".
- Our department faculty participated in various activities nearly 10 FDPs, workshops, training programs.
- Mrs.S.Sudhaponnarasi Organized various programs such as Teacher's Day Celebration, Staff Orientation Program, A point of reference program, Refreshment Program under Staff Development and Training Cell.
- Mrs.V.Vimala & Mr.K.Pattu Organized EEE Students Association Inauguracia, Technical Quiz event Circuit IDE & Students Association Valedictory Ceremony.



- Some of the NPTEL swayam online courses such as Accreditation and outcome based learning , Digital circuits, Fundamentals of electrical Engineering , Design of Power Electronic Converters , Electrical Machines I , Design of solar PV, EV - Vehicle Dynamics and Electric Motor

Drives were attended & completed by the following faculty members Mr.I.Saravanan (HOD), Ms.K.JeyaraniPercila, Mrs.V.Vimala , Mrs.P.NagalakshmiKanna, Ms.S.R.Jeyaranjitham & Mr.K.Pattu.

- Mrs.S.Sudhaponnarasi, Mrs.V.Vimala & Mrs.P.NagalakshmiKanna have visited Nuclear power plant, Koodankulam on 07.10.2023.

The following staff members Mrs. V.Vimala , Mrs.S.Priyadharsini , Mrs.P.NagalakshmiKanna, Mr.A.Guna & Mrs.A.Banumathy have gone for Industrial training in India Cement, Sankar Nagar during 10.05.2024 to 30.05.2024 .

**Guest Lecture:**

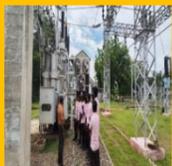
EEE STUDENTS'S ASSOCIATION have organized a guest lecturer on 12.07.2023 1.45P.M -4.30PM on the topic A Real-World Perspective In The Minds Of The Students.



The resource person were **Mr. S.Kathiresan**, Senior MEP Design Engineer & BIM Lead & **Mr. R.Hariharan**, Senior Design Engineer & BIM Lead, CADD CENTRE Training Services Pvt Ltd, Vannerpettai, Tirunelveli. Nearly 66 students participated and gained knowledge of the working of Revit & BIM & they provided CAE analysis and most innovative, practical and cost effective solutions with 3DConstruction, Analysis & Validation.

**INDUSTRIAL VISIT:**

Department of Electrical and Electronics Engineering has arranged an Industrial visit on 21.11.2023 to 25.11.2023 for the students of 6th sem to 110KV SS Thalaiyuthu. The following students



Balamariyappan S , Chinnadurai J, Deepak M ,Karthick Raja K, Madesh Babu ,Manoselvam M , Mohamed Abdul Basith M, Mukesh Manikandan S, Rajavel Perumal M, Sakthi Suriya V & Samuel Raj T attended the industrial visit. Various equipment used in the transmission system where explained by the engineers in detail. He also explained the intricacies of the design of Substation in Rural areas. The details of insulators, transformers, circuit breakers, isolators , and various equipment used in transmission system were explained.

**WORKSHOP AND PROJECTS:**

- ❖ Jafrin Peerkhan J participated & won 3<sup>rd</sup> prize in Project Competition, State Level Project Expo 23 organized by Dr. Sivanthi Aditanar College of Engineering.
- ❖ He also participated in Online soft skill training on interview readiness workshop by NPTEL & Start up Technical Quiz, conducted Minthoondal 2k23, Thimirabharani Engineering College.
- ❖ Praveen Kumar V S has participated in Online soft skill training on interview readiness workshop by NPTEL & Project Competition, State Level Project Expo 23 organized by Dr. Sivanthi Aditanar College of Engineering.



Engineering.

**EXTRACURRICULAR ACHIEVEMENTS:**

**JafrinPeerkhan J**

Drawing competition	Sri Ram IlakkiyaKalagam	Second prize
	K S Rengasamy Polytechnic College	Participation Certificate
Art from Waste	National art content and drawing competition	Consolation Prize
	Minthoondal 2k23, Thimirabharani Engineering College	First Prize

**Rajathi P II Yr**

Drawing competition	Sri Ram IlakkiyaKalagam	Participation Certificate
---------------------	-------------------------	---------------------------

**TOPPERS LIST:**

**III Year A Section:**

- 1.Pavithran M - 1396/1400 - 1st Rank
- 2.Balamariyappan S - 1396/1400- 1st Rank
- 3.Praveen Kumar V S - 1386/1400 - 2nd Rank
- 4.Raja Sekar D - 1384/1400 - 3rd Rank

**B Section:**

- 1.Jafrin Peerkhan J - 1395/1400 - 1st Rank
- 2.Mohamed Abdul Basith A -1372/1400 - 2nd Rank
- 3.Arun Sudharsan P - 1285/1400 - 3rd Rank

**II Year A Section:**

- 1.Srivarthan R- 1302/1400 - 1st Rank
- 2.Esakkiselvam M- 1241/1400- 2nd Rank
- 3.Alex M- 1240/1400 - 3rd Rank

**B Section:**

- 1.Syed Mohamed Injaaz A S- 1308/1400 - 1st Rank
- 2.Kanishkar M-1282/1400 - 2nd Rank
- 3.Balasubramanian M- 1277/1400 - 3rd Rank



**Games and Sports Committee:**

CHESS	CARRA M	CRICKET	BASKET BALL
Veldoss	Veldoss	Sankar Madhesh	Ahmed Abdulriyas
Suresh.N		Gopala Krishnan.G	S.Hariharan
Prakash Kumar		Marikarthick.A	Anto Sunil
Bala Vignesh		Rajavel Perumal.M	Vivek Selvam
Murugesan		Sundhar.G	Karthikeyan



**NSS/NCC ACTIVITIES &EVENTS:**

- 17 students have B certificate
- 12 students have enrolled in NSS activity.

**Editorial Board:**

**Editor :** Mr. I. Saravanan, HOD/EEE  
**Faculty Editors :**

Mrs. S. Kanagavalli, Lect/Eng  
 Mrs. P. Subbulakshmi, Lect/Phy

**Student Editors :**

Mr. M. Pavithran  
 Mr. M. MukeshManikandan