

Institution Vision

To be a world class Institution by imparting Quality Education & Training of International Standards in Engineering and Technology through Continuous Improvement, Team Work, Growth and Innovation.

Institution Mission

To offer competency based and environmentally sound Technical Education and Training services to qualified students , and employed adults through diversified courses delivered in a variety of modes using appropriate learning environments to meet the rapidly changing needs of industries, business and the community and individual entrepreneurial requirements.

Department Vision

To produce Diploma graduates in Electrical and Electronics Engineering with sound Technical knowledge to pursue diversified and successful careers by providing quality education.

Department Mission

M1: To improve the academic performance of the students there by increasing the placement opportunities.

M2: To be a preferred destination comparable with the best institutions for students aspiring to study the Diploma in Electrical and Electronics Engineering.

M3: To develop the technical communication skills of the student as an individual and as a team.

Department Program Educational Objectives (PEOs)

PEO 1: Diploma graduates of this programme will be able to pursue successful Careers in the field of Electrical and Electronics Engineering.

PEO 2: Diploma graduates of this programme will enrich their knowledge through higher studies and lifelong learning.

PEO 3: Diploma graduates of this programme will become entrepreneurs in the Field of Electrical and Electronics Engineering.

Program Specific Outcomes (PSOs)

PSO1: To inculcate knowledge, skills for analyzing, planning and applying to real time industrial automation process by developing suitable program (ladder programming for PLCs, ALPs/ embedded C Program for Microcontrollers) and test it.

PSO2: To design and estimate the total Electrical cost and material requirements for residential building, Workshop, Laboratory as an individual and as a team.

PSO3: To apply the basic concept of AC, DC, Special machines, selection of suitable drives based on the application, Electrical Maintenance and Service.

PSO4: To Analyse and apply the concept of generation, transmission, distribution, utilization of electrical energy based on the needs of the society.

Faculty Achievements/Faculty Training:

Mr.M.Suresh, DIC/EEE also Siemens Co-ordinator, TNSDC project organized a meeting on 15.4.19, Thirteen Principals from Government and Government Aided Polytechnic Colleges attended the meeting.



CREATE 2019:



IV Reg. students demonstrating their projects in Inter department project competition in "CREATE 2019" held on 22.2.19.

Faculty Training:



Mrs.P.S.Sanathi, Lecturer(SI.Gr), EEE and Mrs.C.Baby Salome Chandra Lecturer, EEE attended Industrial Training in M/s.TVS Lucas Limited from 8.4.19 to 13.4.19.

STUDENTS INDUSTRIAL VISIT:



VI SW students visited TI Cycles of India, Ambattur on 12.2.19 along with Ms.S.DivyaBharathi, Lect, EEE and Mrs. C.Baby Salome Chandra, Lect, EEE.



VI Reg. students visited Integral Coach Factory, Chennai on 15.2.19 along with Ms.S.DivyaBharathi, Lect, EEE, Mrs. R.Rajeswari, Lect, EEE and Mrs .M.Parimala Devi, Lab Asst, EEE



IV Reg students visited TI Metal Forming, Thiruninravur, Chennai on 20.2.19 along with Mrs. C.Baby Salome Chandra, Lect, EEE and Mr.B.Gunasekaran, Lab Asst, EEE.



VI Regstudents visited **Kortattur 230 KV Substation** on 26.2.19 along with Ms.S.DivyaBharathi, Lect, EEE and Mr.B.Veeraragavan, Lab Asst, EEE.



VI SWstudents visited **Kortattur 230 KV Substation** on 27.2.19 along with Mrs. C.Baby Salome Chandra, Lect, EEE and Mr.K.Srinivasan, Lab Asst, EEE.



EEE students in “**45th India Tourist Industrial Fair 2019**” held at Island ground, Chennai along with Mrs.R.Rajeswari. Lect, EEE and Mr.B.Veeraragavan, Lab Asst, EEE.

Guest Lectures:



IV(R) Students attended a seminar held on 20.12.18 on “**Computer Aided Electrical Installation Drawing**” by Mr.S.Vinoth, Senior executive,CADD India R&D Pvt.Ltd.



VI (R) & VI (SW) Students attended a Guest lecture on “**Substation construction & Power station construction**” held on 22.12.18 by Mr.Balamurali Krishnan, Engineer,Proposals BGR Energy systems Ltd.



VIRegular students attended guest lecturer on “**The Engineer and Society**” and “**Environment and Sustainability**” on 14.1.19 by Mr.Mathiazhagan, Senior Manager, Machinemaintenance, NVH India Auto parts Pvt. Ltd., Sriperumbudur



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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