



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



ACTIVITIES CONDUCTED BY IEEE STUDENT BRANCH – 2023

The following events were conducted by IEEE SMVEC – Student Branch

Sl. No	Organized Department	Topics discussed	Resource Person	Date	Target Audience
1.	EEE	Industrial Visit on “Viji Power Transformer Pvt Ltd.”	-	28.01.2023	164 students participated from Electrical and Electronics Engineering
2.	EEE	Industrial Visit on “Legion Insulators Private Ltd.”	-	27.01.2023	70 students participated from Electrical and Electronics Engineering
3.	EEE	Industrial Visit on “Starya Mobility Private Limited”	-	27.01.2023	94 students participated from Electrical and Electronics Engineering
4.	EEE	Guest lecture on “Ramp up for Industry Ready”	Mr.S.K.Vickram, Senior Manager, Capegemini	21.01.2023	102 students participated from Electrical and Electronics Engineering
5.	EEE	Mini Project Contest 2023	Scrutiny Committee Dr.S.Ganeshkumaran, Associate Professor, EEE Mr.K.Thangaraj, Assistant Professor, EEE Mr.N.Balaji, Assistant Professor, CSE Mr.B.Vijayakumar, Assistant Professor, IT Mrs.N.Kalaiselvi, Assistant Professor, IT P.Mahendra Peruman, Assistant Professor, ECE Mr.J.Jeevanandham, Assistant Professor, ICE	07.01.2023	35 Teams participated from EEE, ECE, CSE, IT



EEE Dept & IEEE SB organized an Industrial Visit at Viji Power Transformer Pvt Ltd., Bengaluru on 28th Jan, 2023. Viji Power Transformer produces transformers upto 25MVA/132KV class with highly equipped fabrication setup which caters to all the major private sectors. Our Students gained practical knowledge on section wise design, winding technology and construction of distribution Transformers, Power Transformers, Dry type transformers, Furnace Transformers, Solar transformers and all type of special transformers. A total of 164 Participants visited the industry and made use of it.



EEE Dept & IEEE SB organized an Industrial Visit at Legion Insulators Private Ltd., Bengaluru on 27th Jan, 2023. The main objective of the company is to Design, Manufacture and Supply High voltage Composite (Polymer) insulators. This technology is quite new in the prevailing industrial scenario of our country. These are different from the conventional ceramic or porcelain insulators and Glass Insulators. Our students gained practical knowledge on construction and performance of various Insulators used for transmission and distribution. Based on the performance, they can able to select suitable Insulator for particular applications. A total of 70 Participants visited the industry and made use of it.



EEE Dept & IEEE SB organized an Industrial Visit at Sarya Mobility Private Limited, Bengaluru on 27th Jan, 2023. Sarya Mobility was Bengaluru based retrofitting scooter company and successfully engineered a 5.5 kW Patented PMSM Motor & Controller that convert petrol scooter to pure electric. Our students gained practical knowledge on design of EV motor, Controller and performance testing of electric vehicle. A total of 94 Participants visited the industry and made use of it.



EEE Dept & IEEE SB organized a guest lecture on “Ramp up for Industry Ready” by Mr.S.K.Vickram, Senior Manager, Capgemini on 21st Jan, 2023 between 10.30 A.M to 12.30 P.M. There are around 102 students were participated in this program. Our speaker stated that Industry readiness means having the right skillset and knowledge to become employed and stay productive in current industries. Every organization hires employees that possess technical skills and personal attributes to be able to perform well on the job. At the end of the session, students provided the collective feedback stating that the session was good and it’s very helpful for their career.



EEE Dept & IEEE SB organized a Mini Project Contest 2023 on 7th Jan, 2023. The competition was conducted in the field of both hardware and software. In this event, 108 teams have applied their ideas and 35 teams were shortlisted in the first level of screening and they had actively presented in front of the Scrutiny Committee on 12th Dec, 2022. Many new innovate ideas were presented by students which would be helpful to the society once it is converted into products. The

Scrutiny Committee members have shortlisted the top 3 winners in both Hardware and Software. The Scrutiny Committee were appreciated their innovative ideas and also guidelines were provided to convert their ideas into product for the benefit of society and to become an entrepreneur.