

# **Society of Electrical Engineers**

## **Report 2022-2023**

*“Without continual growth and progress such words as improvement, achievement and success have no meaning.” - Benjamin Franklin*

First of all let me thank and praise the God almighty for his immense blessings throughout this year. As a student Treasurer, I am really honoured to present the annual report of SEE for the academic year 2022-2023.

The inauguration ceremony of SEE for the academic year 2022-2023 was held on 02<sup>nd</sup> September 2022, and the office bearers were assigned for the academic year. The Chief Guest of the day was Er. Manikandan Krishnan, Project lead Engineer, Hitachi Energy, an Industrialist. He has empowered and motivated our students to enrich themselves for the Social welfare and the wellbeing in multidisciplinary areas.

### **Workshops and Seminars:**

1. A Seminar was conducted on 02<sup>nd</sup> September 2022, on the topic “How to connect career with power systems and High Voltage Engineering” by Er. Manikandan Krishnan.
2. A Seminar was conducted on “Job Opportunities in the core Companies” on 17<sup>th</sup> September 2022, by Er. Abuthaheer, Sr. Engineer, Unique MEP, to introduce latest technology available for Mechanical, Electrical and Civil Engineering students.
3. A Seminar on “Job oriented skills in Electrical Software” was conducted 17<sup>th</sup> September 2022, by Er. N. Sowmiya, Technical trainer CADD training institute.
4. A Seminar on “Engineering Energy audit and Energy Conservation” by Er. S. Sivakumar, M.E, External faculty of PCRA, to create awareness and to gain knowledge in energy audit was held on 27<sup>th</sup> February 2023.
5. A Seminar on “Over Voltage in PowerGrid” was held on 21<sup>st</sup> April 2023, by Dr.P.Valsalal, professor, Department of EEE, College of Engineering, Guindy Campus, Anna University.
6. A Seminar on “Artificial Intelligence and Machine Learning” was held on 04<sup>th</sup> May 2023, by Er. G. Gino, Marketing Executive, EMAX Education.
7. A Seminar on “Future Technology in Electric Vehicle” was conducted by Er. Geoffer Jaish on 10<sup>th</sup> May 2023.
8. A Seminar on “Real Time Applications of Embedded System”, was conducted by Er. Abishek R, Founder of Check In-Tek.
9. A Seminar on “Introduction on Embedded System and Project Guidance” was taken by Er. R. Abishek on 22<sup>nd</sup> September 2022, to introduce the latest technology used in embedded system and to build project guidance for the students.

10. A Seminar on “Introduction to Industrial Automation and Career Options”, by Er.V.G.Manikandan, Manager CADD, held on 24<sup>th</sup> September 2022, to introduce the latest technologies used in power system Automation and to build Career guidance for the students.
11. A Motivational talk for Students on “ Career Guidance and Entrepreneurship” was given by Er.Angelin Indra , Founder and CEO of Edzoe, on 24<sup>th</sup> September 2022, followed by a seminar on “Introduction on to Professional Development Skill”, by Er.Ankayar Kanni Rajendran, Software Engineer, FORMCEPT , and next followed by a Seminar on “ Introduction on to PLC/SCADA and Career Connect”, conducted by Er.G.R.Ranjith Business Development Executive, to enrich the students’ knowledge and their perspectives in their respective fields.
12. An Awareness Program Regarding “Higher Studies in Abroad”, was conducted by Mr.P.Jeyakumar on 17<sup>th</sup> May 2023.

#### **Symposium and other Competitions:**

1. A National Level Technical Symposium “Tech Wiz’22” was held on 10<sup>th</sup> November 2022, to motivate, enrich and develop our fellow students, socially to explore their ideas in latest technologies and different discipline. The chief guest of the day was Er.R.Rajiv Subramoniam, Associate Specialist HRBP, Atos GDC Tirunelveli.
2. A Competition for poster presentation was held for II<sup>nd</sup> EEE Students on 17<sup>th</sup> September 2022.

#### **Conference and TechFest:**

1. SEE has Organised poster presentation, Paper presentation, Project demo and Quiz in Association with College TechFest on 21<sup>st</sup> April 2023.
2. An International Conference was held on 28<sup>th</sup> April 2023, and Chief Guest for the day was Associate Professor, Antony Jeffery Vaz, NEC, Kovilpatti. On the Same occasion SEE has organised video presentation, Quiz and Poster Presentation.

#### **Industrial Visit and Tour:**

Industrial Visit were Organised to enrich students with practical and to experience real time applications in Industries.

1. An Industrial Visit for III<sup>rd</sup> year EEE students was organised on 27<sup>th</sup> October 2022 to Thermal Power Plant at North Chennai and Lathe Industry in Chennai.
2. One day Industrial Visit was arranged for 2<sup>nd</sup> year EEE students on 11<sup>th</sup> November 2022 at Thermal Power Plant Tuticorin.
3. All India Tour was arranged for final year EEE Students from 30<sup>th</sup> December 2022 to 07<sup>th</sup> January 2023.
4. Industrial Visit was arranged on 05<sup>th</sup> May 2023 to National Institute of Wind Energy, kayathar.

5. A one-day Industrial visit was organised for both 2<sup>nd</sup> and 3<sup>rd</sup> year EEE Students on 15<sup>th</sup> May 2023 to Thenampatti Sub Station.

All the events Conducted were beneficial for the students to improve their talents and knowledge. SEE express our gratitude to our Correspondent Rev.Fr.Dr.M.Maria William, Principal Dr.J.Maheswaran , Head of the Department Dr.S.V.Kayalvizhi and Dean of Research Dr.M.Marsaline Beno for their motivation and support. We thank Lord Almighty for that He has made another year of SEE a great success.

Thank You!

**Mr. M B Mabish,**  
**Secretary/SEE,**  
**Final EEE.**