



## **Report on One day workshop on “Plug into the Future: EV Charging Awareness”**

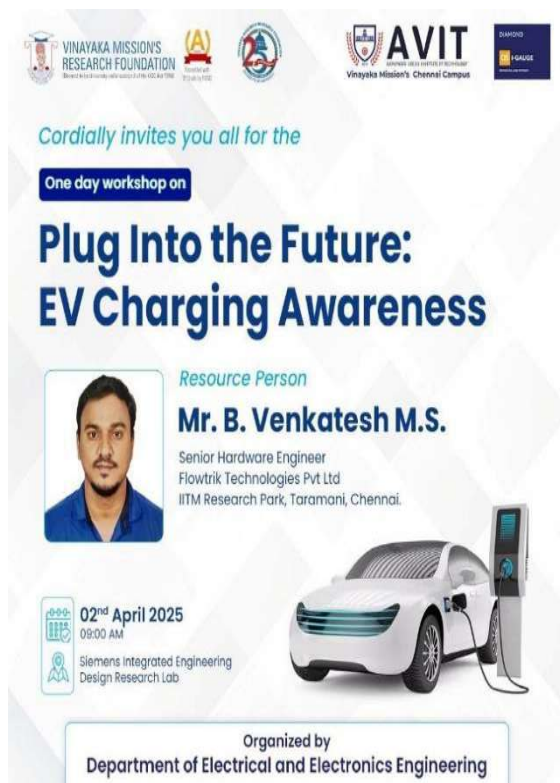
**Date : 02.04.2025**

**Time : 9.00 a.m**

**Venue: Siemens Integrated Engineering Design Research Lab**

The Department of Electrical and Electronics Engineering organized an insightful one-day workshop titled “Plug Into the Future: EV Charging Awareness” on 2nd April 2025 at 9:00 AM. The event was conducted at the Siemens Integrated Engineering Design Research Lab, AVIT.

The Guest speaker of the day was Mr.B.Venkatesh M.S, Senior Hardware Engineer, Flowtrik Technologies Pvt Ltd. The welcome address was delivered by Dr.K.Boopathy, Professor/EEE.



After a brief introduction about the guest by Joy Thomas.M of III yrs student, the session was taken over by Mr.B.Venkatesh M.S . He started the session with an introduction to the charging station . With his vast expertise in the domain of electric vehicle (EV) technology and embedded hardware, Mr. Venkatesh provided the participants with an in-depth understanding of EV charging infrastructure, its working principles, current trends, and future scope in India.





The afternoon session had a hands-on demonstration that will showcase real-world applications of EV charging infrastructure and how it is transforming the transportation landscape. It included interactive discussions on the importance of EV adoption, types of charging technologies, government policies supporting EVs, and the role of engineers in shaping the sustainable mobility ecosystem.

Students and faculty actively participated and posed relevant questions, making the session highly engaging and informative. This initiative aimed at enhancing awareness among budding engineers about the rapidly growing EV sector and equipping them with knowledge aligned with industry standards. The workshop served as a bridge between academia and industry, encouraging innovation and career opportunities in electric mobility. There were about 45 participants from various department that include students, faculties. The session was very useful to all the participants and was concluded with a vote of thanks proposed by Joy Thomas .M of III yrs student. Our heartfelt thanks to Mr. B.Venkatesh M.S, Guest Speaker for his keynote address and for offering solutions to questions raised by participants. We would like to sincerely thank the Management, Principal and HOD for having given us an opportunity to organize a one day workshop