

## Report on Industrial Visit

### India International EV Show 2024

Fifty students from 6<sup>th</sup> Sem ECE MSIT, Janakpuri embarked on an industrial visit to **4<sup>th</sup> Edition : India International EV Show 2024 at Yashobhoomi - India International Convention and Expo Centre (IICC), Dwarka, New Delhi, India** on 15<sup>th</sup> March 2024. The students were accompanied by Dr Shaifali M. Arora, Associate Prof., ECE department and Ms. Neelam Nehra, Assistant Prof., ECE department.

The global automotive industry is undergoing a paradigm shift at present in trying to switch to alternative/less energy intensive options. The electric vehicle market has witnessed rapid evolution with the ongoing developments in automotive sector. INDIA INTERNATIONAL EV SHOW 2024 was an International Exhibition for the Growth of Indian E Vehicle Industry that focus on ensuring an enabling environment for the commercialization of electric vehicles in India and realizing the EV Industry's potential as a key contributor to the country's goal of achieving climate resilience, energy security and sustainable growth.

The visit aimed to provide the students with practical insights of the upcoming technologies like Artificial Intelligence / IOT / Manufacturing Industry 4.0 / Robotics in automobile industry, Assembly Solutions & Applications, Autonomous Driving Systems & Drivetrains, CAD/CAM/CAE cum design simulation/ Software & Equipment, Electric Vehicle & New Energy Vehicles , Electric Vehicle Accessories , E-bicycles & Tri cycles, Energy storage technology, Entertainment, Connectivity & Navigation Systems, Hybrid & Solar Vehicle, Inverters, Peripherals, Magnetic Contractors, Motors, Power controllers & Powertrains, Motor Technologies, New Energy Vehicle Battery.







Overall, the visit served as an enriching educational experience, fostering a deeper appreciation for the intricacies of the EV industry and inspiring future career aspirations among the participants. The presence and support of the faculties, Dr. Shaifali M. Aroa and Ms. Neelam, further enhanced the learning experience, and we extend our sincere gratitude to them.