











### The Department of PR & International Relations

#### Report on International Internship- Automotive Mechatronics

As per the MoU with AIESEC, the Department of PR & International Relations in collaboration with Centre for Automotive Mechatronics organized a **45 days training-cum-internship programme on "Mechanical, Electrical & System Module" in Automotive Mechatronics**.

**Mohamed Ahmed Ezzat Abdallah (R/o Egypt)** applied for and completed the internship at KIET Group of Institutions, located in Delhi-NCR, Ghaziabad, India.

The international internship program began on 7<sup>th</sup> November 2023 and concluded on 20<sup>th</sup> December 2023, under the guidance of project mentors, Mr. Vikas Kumar and Mr. Badal Singh, Manager-CAM (Centre for Automotive Mechatronics at KIET).

#### Here are some key highlights/ outcomes of the internship programme:

- Hands-on experience with automotive systems such as engine, transmission, sensors, actuators, and engine control units (ECUs)
- Proficiency in diagnostics and troubleshooting of mechatronic systems in vehicles
- Understanding of the integration between mechanical systems, electronic control systems and wiring diagrams
- Application of problem-solving techniques to real-world challenges in automotive mechatronics
- Interactions with industry professionals and team members at Merecedes Benz India Workshop in New Delhi

During his tenure at KIET, he was also a part of **cultural excursion**, wherein he visited various tourist spots in Delhi, such as Akshardham Temple, Jama Masjid etc. He gelled in well, with the students of the different student clubs in the institute and participated as student coordinator in institutional events, Manthan'23 (Inter-school quiz competition) and Innotech'23 (Technical fest of KIET). **Dr. Manoj Goel, Joint Director, Dr. Preeti Chitkara, Head PR & International Relations and Dr. Ashish Karnwal, HoD Mechanical Engineering** (along with members of CAM and PR&IR) felicitated him with souvenirs and certificates on the last day of his internship.











































































