







**DEPARTMENT OF ELECTRICAL ENGINEERING
 IN COLLABORATION WITH
 IIC & IEEE STUDENT'S BRANCH GBU, ORGANISES
 ONE DAY WORKSHOP
 ON
 "ANSYS SOLUTIONS FOR DESIGN AND DEVELOPMENT OF ELECTRIC VEHICLES"
 April 26, 2023**

**By
 ANSYS SOFTWARE PVT. LTD. , NOIDA**

SCHOOL OF ENGINEERING, GAUTAM BUDDHA UNIVERSITY, GR. NOIDA

Activity Name	Design Workshop
Date of Activity	26 th April
Mode of Conduct	Offline
Time	Time: 09:00 AM to 5:00 PM

	Duration:8:00 hour
Mandatory/Elective	Elective
Participants	No. Of Student participants: 50 No. Of Faculty participants: 15



The workshop, held on 26/04/2023 at SoE, brought together industry experts, engineers, and enthusiasts to explore the Ansys software in the context of electric vehicle (EV) design. The event commenced with an insightful keynote address highlighting the significance of simulation-driven design in the EV sector. Throughout the day, attendees engaged in hands-on sessions, showcasing the utilization of Ansys tools for optimizing battery performance, electric drivetrain efficiency, thermal management, and overall vehicle safety. The workshop facilitated invaluable knowledge exchange, networking opportunities, and discussions on emerging trends in the EV industry. The experts provide a bridge between theory and practical application, allowing students to develop essential skills, solve complex engineering problems, and prepare for careers in industries where simulation and analysis are increasingly essential for innovation and success.

We extend our gratitude to all participants and presenters for their active involvement in making this workshop a resounding success. This event served as a stepping stone towards fostering innovation and excellence in the realm of electric vehicle development.