

Report on One-Day Workshop on Electric Vehicles

A one-day workshop on Electric Vehicles was organized by the Department of Electrical Engineering, Faculty of Engineering and Technology, on 9th September 2024. The workshop featured an expert talk by Mr. Alok Ranjan, a renowned professional from Soft Con Company Ltd., Noida. Mr. Ranjan, an industry expert in electric vehicles (EV), delivered an insightful and motivating session on the emerging technologies in the EV sector, encouraging students to explore careers in this promising field.



Key Highlights of the Workshop



Mr. Alok Ranjan began by discussing the fundamental techniques and advancements in electric vehicles. He emphasized how EV technology is shaping the future of transportation and how its demand is set to increase significantly in the coming years. He projected a steep rise in the demand for electric vehicles and skilled engineers between 2024 and 2030, forecasting a boom in job opportunities for electrical engineers.

The speaker also touched upon the eco-friendly nature of electric vehicles, explaining how they contribute to reducing pollution and conserving natural resources. He stressed that EVs are not only the future of transportation but also a sustainable solution for environmental challenges.

In addition to electric vehicles, Mr. Ranjan introduced students to other cutting-edge technologies, including the vacuum toilets used in Vande Bharat trains, which are designed to save water. His holistic approach encouraged students to think about innovations across different sectors and understand their role in shaping future technologies.



Words from the Department and University Leadership

The Head of the Electrical Engineering Department, Dr. Gajendra Singh Rawat, praised the workshop for its focus on futuristic technology. He highlighted how such events prepare students for the challenges and opportunities in the rapidly evolving field of electric vehicles.

The workshop concluded with a congratulatory message from the university leadership. Vice Chancellor, Registrar, and Dean Prof. Vipul Sharma applauded the efforts of the department and the workshop organizers, stating that workshops like these will significantly contribute to increasing job opportunities for students in the future.

Acknowledgments



Dr. Ashish Dhamandha, the convenor of the workshop, extended his gratitude to all participants, including the university's administration and faculty members. Key attendees included Mr. Yogesh Kumar, Dr. Brijesh Kumar, Mr. Gaurav Kumar, Mr. Aviral Awasthi, Mr. Pradhuman Kumar, and others who contributed to making the event a success.

The workshop concluded on a positive note, leaving students inspired and motivated to pursue careers in the rapidly growing electric vehicle industry.