

The Institution of Engineers (India)
UP State Centre, Lucknow

The Institution of Engineers (India), UP State Centre, Lucknow organized a One Day Seminar on 'Artificial Intelligence Techniques in Electric Vehicles' on April 27, 2024 at Engineers' Bhawan, River Bank Colony. On this occasion, Chief Guest Dr. VK Singh, Director (Engineering), Babu Banarasi Das Northern India Institute of Technology, Lucknow said that Electric Vehicles Powered by Artificial Intelligence will combat Green House Gases Emissions and Mitigate Climate Change. In the efforts to mitigate emissions of green gases and climate change, electric vehicles (EVs) are proving to be effective. A seminar on the "Utility of Artificial Intelligence in Electric Vehicles" was held on April 27, 2024, at the Institution of Engineers, Lucknow. The chief guest, Dr. V.K. Singh, Director (Engineering) of Babu Banarasi Das Northern India Institute of Technology, Lucknow, stated that the increasing use of electric vehicles is bringing about a revolution in the transportation sector, enabling us to ensure pollution-free transportation systems. Dr. Praveen Kumar Shukla, Dean of the School of Engineering at Babu Banarasi Das University, extensively discussed the use of artificial intelligence in electric vehicles. He explained that with the help of artificial intelligence, we can enhance the performance of the battery system in e-vehicles. Furthermore, the usefulness of artificial intelligence was discussed for selecting charging stations, predicting traffic jams, and determining better routes. Dr. Praveen highlighted that in the future, the combination of electric vehicles and smart grid connectivity will ensure a better and more convenient transportation system. Mr. V.B. Singh, Former National Vice President of the Institution of Engineers emphasized that the use of electric vehicles will be a significant step in controlling emissions of green gases and combating climate change.

At the beginning of the event Chairman of the Institution Mr. Satya Prakash welcomed the guests and expressed his views on the subject matter. The convener of the event Mr. Masarat Noor Khan, IP Chairman, introduced the keynote speaker and conducted the event successfully. On this occasion, the program concluded with the vote of thanks by Shri V.P. Singh, Honorary Secretary. A large number of people participated in the program.

In the technical session speakers presented their view on the topic of event Dr. Pawan Kumar Chaurasia, Associate Professor, Babasaheb Bhimrao Ambedkar Central University, Lucknow, Er M M Khan Director Prolead. - Impact of AI on human psychology & Dr. Upendra Kumar, Assistant Professor, Institute of Engineering & Technology, Lucknow - Artificial Intelligence and Autonomous Electric Cars.

V B Singh
Honorary Secretary