



Lloyd Business School, Greater Noida

Workshop on Connected/Automated Vehicle

Event Report

Event Name: Workshop on Connected/Automated Vehicle	Event Date: 24 th March 2022
Faculty Coordinators: Dr. Imad Ali	Event Timings: 12:30 PM onwards
Number of Participants: 80	Venue: Online Zoom Meeting
Guest Speakers: Dr. Mahmoud Masoud, Prof. (Dr.) Sebastien Glaser & Prof. (Dr.) Sebastien Glaser Queensland University of Technology, Australia, Dr. Mohammed Elhenawy	MOC: Online

Expected Outcome:

- To understand the future of automated vehicles in-depth and the challenges that automated vehicles encounter in today's world.

Detailed Report:

Lloyd Business School students virtually attended a “Connected Automated Vehicles Workshop: Future Transport and Mobility” workshop organized by Queensland University of Technology at Dubai Expo 2020. The workshop was focused on the future of automated vehicles. The speakers explained in depth the challenges that automated vehicles encounter in today's world. Through extensive research, the speakers highlighted the emphasis of artificial intelligence and data sharing in the logistics and consumer transport industry.

- Prof. (Dr.) Sebastien Glaser discussed the importance of automated Vehicles and explained how AV improves access to mobility and creates a competitive advantage by increasing transport efficiency and productivity.
- Dr. Moahmmed Elhenawy shed light on their project of CHAD (Cooperative and Highly Automated Driving). He explained how they are developing data sharing for drivers that provide them with real-time data and help them make decisions while driving, which ultimately helps in more secure logistics.
- Dr Mahmoud Masood discussed how a real-time centre is being developed to share information among drivers. C-ITS will be a transportation system where cooperation between two or more vehicles or personnel is established so one alerts the other of any hindrance ahead.

Learning Outcomes:

- The workshop proved to be very informative and insightful for the students. The major learning outcome of the workshop was that students learned the importance of automated vehicles and related challenges.
- The workshop was focused on the road ahead for automated vehicles.

Report Prepared by

(Dr. Imad Ali)