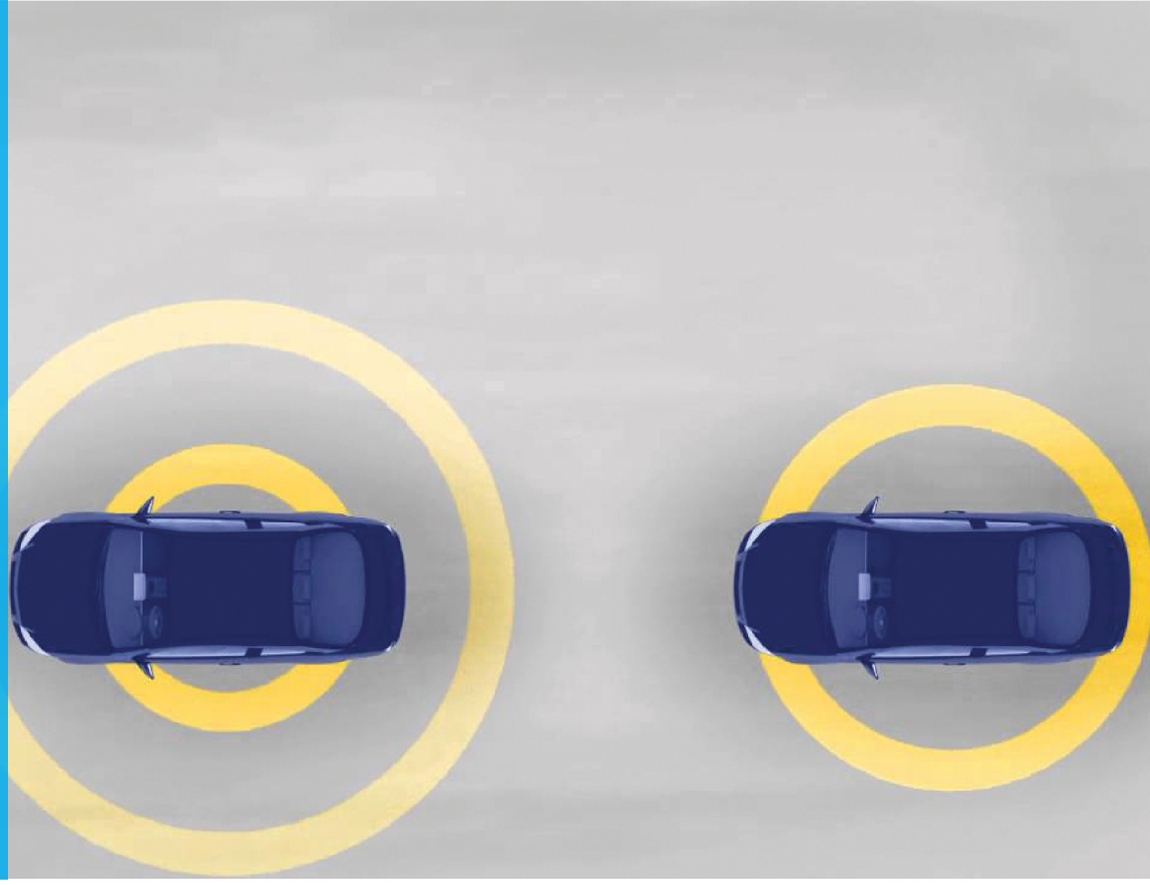
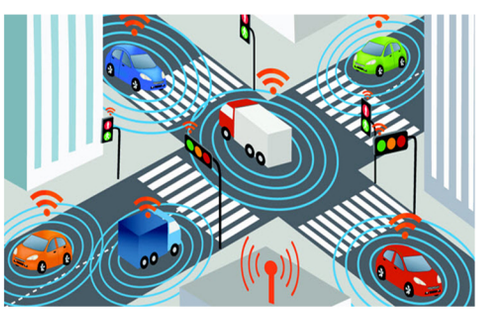
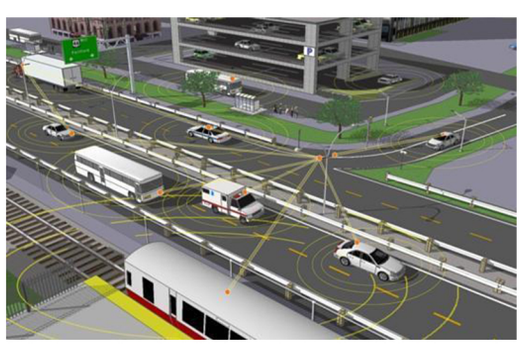
NEXUS ON WHEELS

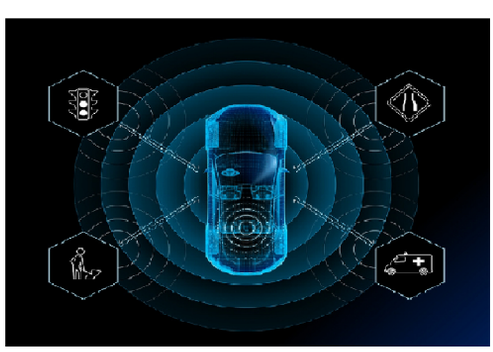




OBJECTIVE

The objective of the tutorial is to provide the basic introduction to VANETs, its key characteristics and applications. In order to understand the concept of vehicular communications in a better way, the tutorial will include practical session on creating a VANET scenario using NS-3 and simulating on-demand routing protocol in VANETs





TOPICS TO BE COVERED

- Intelligent Transportation System overview.
- VANETs Introduction, characteristics and applications.
- Creating VANET scenario using SUMO.
- Simulating routing protocol in VANET using NS-3 simulator.
- Research Issues.

Duration: 3Hrs

Resource Persons: Dr. Meenu Khurana, Ms. Rishu Chhabra