Syllabus

Vehicular Mobility Modeling: Random models, flow and traffic models, behavioral models, trace and survey based models, joint transport and communication simulations

➡ **VANET Routing protocols:** Opportunistic packet forwarding, topology-based routing, geographic routing

➡ **Emerging VANET Applications:** Limitations, example applications, communication paradigms,

➡ **Standards and Regulations:** Regulations and Standards, DSRC Protocol

➡ VANET and IoV Security