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Research Interest:

- Traffic and Transportation Engineering
- Transportation Planning
- Travel demand Management and forecasting
- Traffic and Transportation Modeling
- AV/CV implication in transportation system
- Travel behavior

Qualification:

MS Transportation Hasselt University , Belgium	2013- 2015
BE in Urban Engineering NED University of Engineering & Technology , Karachi, Pakistan	2008-2011

Courses and Training:

- **Survey Methods**
- **Traffic and Transportation Model**
[Hasselt University](#), Belgium (2015)
- **Entrepreneurship (Urban life and mobility)**
[University college London](#) Business School , UK (2015)
- **Big Data and Project management**
[Hasselt University](#), Belgium (2014)

Participation in Projects:

- 2015 "Travel Behaviour Analysis Survey for active travellers" for De-Lijn Transportation Belgium at Hasselt University Belgium
- 2015 Development of Dynamic and Static Traffic Assignment Model using DTALite and NEXTA; A case study for Flanders at IMOB, Hasselt Belgium.
- 2015 EIT DIGITAL Masters School, Development of prototype application of "Real Time Information System for Active Traveller using different institution data sources" at University College London.
- 2014 Integrating FEATHERS to Land-use model using CUBE/OPUS at IMOB, Hasselt Belgium.
- 2013 Indus Motor Project, "Traffic Congestion Quantification and Estimation of Congestion Economic Cost" at NED University of Engineering and Technology.
- 2012 Advance Scientific Research Board ASRB (NEDUET) Development of Passenger Car Equivalent (PCE) research entitled; "Incorporation of Traffic Heterogeneity in Capacity Analysis of Multi-Lane Urban Arterials of Karachi"