

TRAFFIC ENGINEERING

3-0-0-0-9

Microscopic and macroscopic traffic parameters; Traffic flow models (for both uninterrupted and interrupted flow; includes macroscopic and microscopic models; gap acceptance analysis, queue and delay analysis, etc.) Capacity and level of service analysis; Design of traffic facilities like un-signalized and signalized intersections, interchanges, expressways, traffic signs, parking areas etc.; Simulation of traffic streams.