

No.	Course No.	Course Title	Weekly hours		Credits	Pre-requisite	Learning Type
			Theoretical	Practical			
34	0704484	Traffic Engineering	3	0	3	0401102	face-to-face
			<p>Traffic flow theory, studies of volumes, speeds, and delays for traffic, analysis of the capacity of controlled or uncontrolled intersections with traffic lights, traffic safety studies, capacity. Analysis of two-lane and multi-lane roads and highways, pedestrian studies, parking studies, traffic accident studies, single-lane streets Non-parallel flow and private bus lanes, design of intersections and traffic signals, capacity and service level, basics of traffic flow, relationships between speed-volume-density, factors affecting absorption, flow rate of service. Traffic properties (velocity, volume, time slots and saturation).</p>				