

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Transportation engineering

Subject Code: CE701PC

Year/ Sem: IV/I

Regulation: R16

CO1	Able to Explain about Highway development and planning and evaluate the highway cross section elements
CO2	Able to Construct the different types of Curves, Gradients, Super elevation and extra widening for highways.
CO3	Able to Understand the Traffic Parameters, Traffic signs, Road markings and Traffic signal phasing timings
CO4	Able to Define Intersections and choose the intersections for controlling of traffic in pavements
CO5	Able to Explain about Highway materials and maintenance for the construction of Highways

Mapping Matrix of CO's and PO's:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
CO1	X	X		X		X							X	
CO2	X		X	X	X	X			X				X	X
CO3	X	X	X	X	X	X	X						X	X
CO4	X	X	X	X		X							X	X
CO5	X		X	X		X	X		X				X	X

Course Coordinator

Program Coordinator

HoD