

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Transportation Engineering Lab

Subject Code: CE703PC

Year/ Sem: IV/I

Regulation: R16

CO1	Able to determine the properties of Aggregate by applying loads gradually and suddenly. Aggregate Impact test, Aggregate Crushing test and Abrasion test
CO2	Able to Demonstrate Shape tests and find Elongation and flakiness index.
CO3	Able to Illustrate Penetration, Ductility, Softening, flash and fire point tests.
CO4	Able to determine strength of bitumen by means of Marshall stability test.
CO5	Able to conduct the traffic volume counting and speed of vehicles by means of modern equipment.

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	X		X	X	X
CO2	X	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	X	X
CO5	X	X	X	X	X				X	X		X	X	X

Course Coordinator

Program Coordinator

HoD