

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Soil Mechanics

Subject Code: CE603PC

Year/ Sem: III/II

Regulation: R16

CO1	Able to Interpret the basic and index properties of the soils.
CO2	Able to Explain the properties and factors affecting permeability and demonstrate the properties of flow nets and its uses
CO3	Able to Understand the concept of compaction and stress distribution in soils.
CO4	Able to explain the concepts of consolidation & analyze the Terzaghi's one dimensional consolidation theory.
CO5	Able to understand the concept and Determine the shear strength of soil.

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
CO2	X	X		X										X
CO3	X	X		X										X
CO4	X	X		X										X
CO5	X	X		X										X

Course Coordinator

Program Coordinator

HoD