

DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: Water Resource Engineering

Subject Code: CE503PC

Year/ Sem: III/I

Regulation: R16

CO1	Able to explain about hydrological cycle, types of formation of precipitation, rain gauges, and runoff
CO2	Able to define hydrograph analysis, limitations and applications. S-hydrograph, synthetic unit hydrograph
CO3	Able to examine the ground water occurrence, porosity, specific yield, permeability, transmissivity and storage coefficient
CO4	Able to understand the necessity and importance of irrigation, advantages and its effects
CO5	Able to classify the canals and design by Kennedy's and lacey's theories

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

Course Coordinator

Program Coordinator

HoD