

NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: HHM Subject Code: CE405PC

Year/ Sem: II/II Regulation: R18

CO1	Able to Compare the types of open channel flows and most economical sections
CO2	Able to Extend the knowledge on non-uniform flow and dynamic equation for Gradually Varied
	Flow
CO3	Able to Interpret about dimensional analysis, similitude, hydraulic models and numbers
CO4	Able to Distinguish between different types of hydrodynamic forces on jets
CO5	Able to Summarize the different types of turbines and pumps and study their properties in
	hydropower plant.

Mapping Matrix of CO's and PO's:

	PO1	1 PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	DO12	PSO	PSO
			PO2	103	FU4	103	100	ro/	100	109	FOIU	FOII	FUIZ	1
CO1	X	X	X	X									X	X
CO2	X	X	X	X										
CO3	X	X	X	X										X
CO4	X	X	X	X										X
CO5	X	X	X	X									X	X