

## NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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## DEPARTMENT OF CIVIL ENGINEERING

Name of the Subject: HHM Lab Subject Code: CE507PC

Year/ Sem: III/I Regulation: R16

CO1	Able to <b>Analyze</b> the performance of Pelton wheel, Francis turbine and Kaplan turbine by drawing
	its performance curves.
CO2	Able to Analyze the performance of centrifugal pump and reciprocating pump by drawing its
	performance curves.
CO3	Able to <b>Study</b> of the flow in open channel and find the discharge using various weirs.
CO4	Able to <b>Understand</b> the evaluation of the impact of jet on vanes.

## Mapping Matrix of CO's and PO's:

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