Credits and Contact Hours 3 & 45 Course Coordinator's Name Mr.S.Rajesh Course Objective • To introduce the students to various hydraulic engineering problems like open chaflows and hydraulic machines. • At the completion of the course, the student should be able to relate the theory and practice aproblems in hydraulic engineering. Prerequisites Co-requisites Fluid Mechanics NIL required, elective, or selected elective (as per Table 5-1) Course Outcomes (COs) CO1 Be able to apply their knowledge of fluid mechanics in addressing problems in	
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CO2 They will possess the skills to solve problems in uniform, gradually and rapidly	aried
flows in steady state conditions.	
CO3 They will have knowledge in hydraulic machineries (Turbines)	
They will have knowledge in hydraune machineries (Turbines)	
CO4 Acquire skills in rotodynamic machineries that will help in their day-to-day-life.	
CO5 Acquire skills in Reciprocal pumps.	
Student Outcomes (SOs) from Criterion 3 covered by this Course	
COs/SOs a b c d e f g h i j k	
CO1 H M L H H	
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CO2 H M L H H	
CO3 H M L H H	
CO4 H M L H H	
CO5 H M L H H	—

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