

MVSR Engineering College, Nadergul.
Department of Mechanical Engineering
COURSE OUTCOMES

Class: B.E.III Year I Sem (Mech. Engg.)

Name of the Course: **Hydraulic Machinery and Systems Laboratory**

Course Code: ME 332

At the end of the course student is able to

No.	Course Outcome	Pos Mapped
ME332.1	Observe direct application of theory to practice and experiment on different types of turbine models, to analyze their performance characteristics at rated and off-design conditions.	PO1, PO2,PO3, PSO-01
ME332.2	Investigate through experimentation different types of pump models and estimate their performance during rated and off-design operational conditions.	PO1, PO2,PO3, PO4, PSO-01
ME332.3	Apply principles of operation of different flow measuring instruments such as Orifice meters, Venture meters etc. and their adoptability in industry.	PO1, PO2,PO3, PO4,PO11, PSO-01
ME332.4	Experiment and evaluate the performance of both rotary and reciprocating positive displacement pumps.	PO1, PO2,PO3, PO4,PO11, PSO-01
ME332.5	Construct different oil-hydraulic components and sub-assemblies to develop circuits to perform a specified operation on a system which may be either normal or control in nature.	PO1,PO2,PO3, PO4,PO11, PSO-01