



Department of <u>Civil Engineering</u>	LP: CE18411
B.E/B.Tech/M.E/M.Tech : <u>Civil Engineering</u>	Rev. No: 00
PG Specialisation : <u>-</u>	Regulation: <u>R2018</u>
Sub. Code / Sub. Name : CE18411 / Hydraulic Engineering Laboratory	Date: 31.08.2021


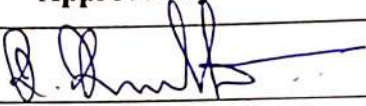
Session No*	List of Experiments
CYCLE-I	
1	Calibration of Rotometer
2	Calibration of Venturimeter / Orificemeter
3	Bernoulli Experiment
4	Determination of friction Coefficients in pipe
5	Characteristics of Pelton Wheel Turbine
6	Characteristics of Centrifugal Pump / Submersible Pump
CYCLE-II	
7	Determination of Minor Losses
8	Determination of Metacentric Height of Floating Bodies
9	Characteristics of Gear Pump
10	Characteristics of Reciprocating Pump
11	Characteristics of Francis Turbine
12	Characteristics of Kaplan Turbine

Content beyond syllabus (if any):
Determination of Sequent Depth in the Hydraulic Jump

* Session Duration: 150 minutes




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	Prepared by	Approved by
Signature		
Name	Mr.S.Diravia Balan	Dr.R.Kumutha
Designation	Assistant Professor	HoD / Civil
Date	31.08.2021	31.08.2021
Remarks*		
Remarks*		

* If the same lab plan is followed in the subsequent semester/year it should be mentioned and signed by the Faculty and the HOD

The same lesson plan will be followed during the
Academic Year 2021 - 22


(Course Instructor)


22/03/2022