

SRI VENKATESWARA COLLEGE OF ENGINEERING

COURSE DELIVERY PLAN - LABORATORY

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Department of Marine Engineering		LP: MR18412
B.E/B.Tech/M.E/M.Tech : Marine Engineering	Regulation: R2018	Rev. No: 00
PG Specialisation : NA		Date: 10/12/2019
Sub. Code / Sub. Name : MR18412 Thermal Engineering and Boiler Chemistry Laboratory		

Session No*	List of Experiments
CYCLE-I	
1	Determination of Flash And Fire Point of given oil
2	Determination of Viscosity of oil using Redwood Viscometer
3	Performance Test on Diesel Engine with AVL Setup
4	Performance Test on Air Blower
5	Performance Test on Two Stage Reciprocating Air Compressor
6	Determination of C.O.P of Refrigeration Test Rig
7	Performance Test on Air Conditioning Test Rig
CYCLE-II	
8	Determination of Calorific Value of Liquid Fuels
9	Performance Test on Steam Turbine
10	Determination of Dryness Fraction of Steam using Steam Calorimeter
11	Heat Balance Test on Diesel Engine.
Content beyond syllabus (if any): Performance test on two stage Reciprocating Air Compressor	

* Session Duration: 150 minutes


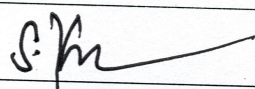


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	Prepared by	Approved by
Signature		
Name	Dr.M.Anandan	Prof. S. Krishnan
Designation	Assistant Professor / MAR	HoD/ MAR
Date	10.12.2019	10.12.2019
Remarks* :		
Remarks* :		

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