



Department of Marine Engineering		LP: MR18211
		Rev. No: 00
B.E/B.Tech/M.E/M.Tech : Marine Engineering	Regulation:R18	Date:
PG Specialisation : Not applicable		
Sub. Code / Sub. Name : MR18211/ Workshop fitting		

Session No*	List of Experiments
CYCLE-I	
1	Introduction and demonstration class for fitting – Study of Fitting tools
2	Practice in chipping, filing and drilling – Making a Square joint
3	Practice in chipping, filing and drilling – Making a V joint
4	Practice in chipping, filing and drilling – Making a Dovetail joint
5	Introduction and demonstration class for sheet metal working
6	Fabrication of rectangular tray with sheet metal
7	Fabrication of Cone with sheet metal
CYCLE-II	
8	Introduction and demonstration class for welding – Study of welding tools and machines
9	Arc Welding of Butt joint
10	Arc Welding of T-fillet joint
11	Arc Welding of Lap joint
12	Demonstration of gas welding
Content beyond syllabus (if any):	

* Session Duration: 150 minutes



Sub. Code / Sub. Name: **MR18211 / WORKSHOP FITTING**

	Prepared by	Approved by
Signature		
Name	S.G. Karthik	Prof. S. Krishnan
Designation	Assistant Professor/ Marine Engg	HOD/ Marine Engineering
Date		
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