

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

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

Name of the Course: **Manufacturing Processes Laboratory**

Course Code: ME 333

At the end of the course student is able to

CO no	Course Outcome	POs
M 305.1	Identify pattern details, different types of simple moulding machines and processes to produce defect free casting.	PO1 , PO2,PO3
M 305.2	Classify different casting methods other than bench moulding and produce different types of industrial products with special casting methods.	PO1 , PO2,PO3,PO4
M 305.3	Describe different welding processes and how to join to similar and dissimilar metal work pieces of different thickness by using different welding methods	PO1 , PO2,PO3,PO5,PO6
M 305.4	Discuss various welding processes to weld heavy and thick metal pieces efficiently to produce leak proof joints.	PO2,PO3,PO5
M 305.5	Produce industrial products with good material properties other than casting and welding process like Rolling, Extrusion, Forging etc.	PO1 , PO2,PO3,PO5,
M 305.6	Classify different forming process like blanking , piercing, bending deep drawing and unconventional machining processes .	PO1 , PO2,PO3