



**B. P. Poddar Institute of Management & Technology**

**Academic Year: 2018-19, Semester: Even**

**Laboratory Name: Mechanical Workshop**

**Room No.: C003 & 004**

**Course Name: Workshop / Manufacturing Practices**

**Course Code: ES-ME292**

**List of Experiments to be conducted**

<b>Sl. No.</b>	<b>Name of Experiment</b>	<b>CO</b>	<b>PO</b>
1	Making a gauge from M.S plate.	CO1	PO1, PO3,PO9,PO12
2	Making a Wooden Joints (Cross-Halving Joint) or a Pattern or like.	CO2	PO1, PO3,PO9,PO12
3	Making a Round Headed Peen from M.S. round bar.	CO3	PO1, PO3,PO9,PO12
4	Making a key slot /V-slot on M.S. plate by Milling machine/ Shaping Machine.	CO3	PO1, PO3,PO9,PO12
5	Making a butt joint of two M.S plates by arc welding.	CO4	PO1, PO3,PO9,PO12
6	Making a green sand mould of given pattern and demonstration of casting	CO5	PO1, PO3,PO9,PO12
7	Making a simple plastic component by Plastic Moulding	CO5	PO1, PO3,PO9,PO12
8	Cutting of three rectangular glass pieces	CO5	PO1, PO3,PO9,PO12
9	Electrical and Electronics	CO6	PO1, PO3,PO9,PO12