



B. P. Poddar Institute of Management & Technology

Academic Year: 2018-19, Semester: Odd

Laboratory Name: Mechanical Workshop

Room No.: C003 & 004

Course Name: Workshop / Manufacturing Practices

Course Code: ES-ME192

List of Experiments to be conducted

Sl. No.	Name of Experiment	CO	PO
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