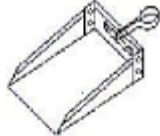
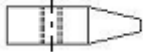



Institute of Engineering
Pulchowk Campus
Mechanical Engineering Department
Mechanical Workshop
Name of Projects (Practical) of Workshop Technology
(For All Bachelors Except Architecture Students)

Section	Drawings	Materials	Equipments	Tool
Sheet Metal (Dust Pan)		G.I. Sheet 26SWG 265x240 Mm, Flat Aluminum Rivet Diameter 4x6mm Long, Pop Rivet Diameter 4 mm	Guillotine Cutting M/C, Folding M/C, Stake Notching M/C, Anvil, Swage Block, Demo: Soldering (Electric Soldering Iron, Soldering Paste, Solder Wire, Sal- Ammonic) Arc Welding (Welding Machine & Electrode And Its Accessories) & Gas Welding (Oxygen Cylinder, Acetylene Cylinder, Pressure Regulator, Hose Pipe, Welding Torch And Filler Wire, Friction Lighter And Its Accessories)	Try Square, Steel Marking Scriber, Steel Rule, Snip, Rivet Set, Pop Rivet & Pop Rivet Machine, Drift Punch, Jig, Ball Peen Hammer,
Bench Work (Hammer Head)		Mild Steel Square 20X75 mm	Bench Vice And Bench Drill Machine	Rough Flat File, Second File, Smooth Flat File, Try Square, Steel Marking Scriber, Steel Rule, Hand Hacksaw With Hacksaw Blade, Center Punch, Cross Peen Hammer, Drill Bit Diameter 6.5mm, M8Tap, Tap Handle And Oil Can With Mobile Oil
3.Machine Shop (Hammer Handle)		Mild Steel Rod Dia.10X215 mm	Lathe Machine	HSS Cutting Tool, Hand Hacksaw With Hacksaw Blade, Vernier Caliper, Medium Center Drill Bit, M10 Die And Die Handle, Smooth File & Mobile Oil

24 Students divided into 3 Group. Each Group should be finished each above projects in three days. After that, next Group rotate for next projects respectively.

S. No.	Semester	Period/ Week	Faculty	No. of Student	Group of Student	No. of Student/ Group
1.	I/I	3	BME "A"	24	3	8
2.	I/I	3	BME "B"	24	3	8
3.	I/I	3	BCE "A"	24	3	8
4.	I/I	3	BCE "B"	24	3	8
5.	I/I	3	BCE "C"	24	3	8
6.	I/I	3	BCE "D"	24	3	8
7.	I/I	3	BCE "E"	24	3	8
8.	I/I	3	BCE "F"	24	3	8
9.	I/I	3	BCE "G"	24	3	8
10.	I/I	3	BCE "H"	24	3	8
11.	I/II	3	BCT "A"	24	3	8
12.	I/II	3	BCT "B"	24	3	8
13.	I/II	3	BEL "A"	24	3	8
14.	I/II	3	BEL "B"	24	3	8
15.	I/II	3	BEX "A"	24	3	8
16.	I/II	3	BEX "B"	24	3	8