

LIST OF EQUIPMENTS, APPARATUS & MACHINES**FITTING SHOP**

S.NO.	NAME	QTY.
1.	Bench Vice	16 Nos.
2.	Cross peen Hammer	02 Nos.
3.	Chisel 6"	02 Nos.
4.	Centre Punch	16 Nos.
5.	C- Clamp 6"	06 Nos.
6.	C-Clamp 8"	06 Nos.
7.	Drilling M/c	01 Nos.
8.	Die Set	01 Sets.
9.	Die Handle	03 Nos.
10.	Die cutting outside	03 Nos.
11.	Drill bit	15 Nos.
12.	Ball Peen Hammer	02 Nos.
13.	Bevel Protractor	05 Nos.
14.	Grinding M/c	01 Nos.
15.	Hand Hacksaw	20 Nos.
16.	Power hacksaw	01 Nos.
17.	Hand Vice	04 Nos.
18.	Hammer Straight Face	10 Nos.
19.	Hand Hacksaw Plastic Frame	07 Nos.
20.	Inside Caliper	04 Nos.
21.	Surface Plate 24" *18"	01 Nos.
22.	Scriber 6"	15 Nos.
23.	Screw Pitch gauge	01 Nos.
24.	Spanner	01 Sets.
25.	Sledge Hammer	01 Nos.
26.	Divider	02 Nos.
27.	Swage Block	01 Nos.
28.	Scale Stand Rule	17 Nos.
29.	Screw Driver	03 set
30.	File Flat 12"	09 Nos.
31.	File Flat 10"	02 Nos.
32.	File Flat Smooth 10"	16 Nos.
33.	File Smooth Triangular 5"	11 Nos.
34.	File Smooth Triangular 6"	05 Nos.
35.	File Rough Half Round 12"	05Nos.
36.	File Rough Half Round 10"	05 Nos.
37.	File Smooth Half Round 6"	09 Nos.
38.	File Round 12"	03 Nos.

39.	File Round 10"	02 Nos.
40..	File Round 8"	08 Nos.
41.	File Square 12"	02 Nos.
42.	File Square 8"	04 Nos.
43.	File Square 6"	10 Nos.
44.	Odd Leg caliper	06 Nos.
45.	Out Side Caliper	05 Nos.
46.	Nose Plier	05 Nos.
47.	Number Punch Set	01 Sets.
48.	Allen Key Set	01 Sets.
49.	Adjustable wrench	01 Nos.
50.	Anvil 50 Kg	02 Nos.
51.	Letter Punch	01 Sets.
52.	Levelor Aluminum	01 Nos.
53.	Pipe Wrench 8",12"	01+01=02Nos.
54.	Rail	03Nos.
55.	Universal Marking Gauge	02 Nos.
56.	Try Square 6" ,8"	09+05=14Nos.
57.	Try Square With Scale 6"	05 Nos.
58.	Vice Drilling	02 Nos.
59.	Vee-Block 3"	04 Nos.
60.	Drill Set	01 No.

LIST OF EQUIPMENTS, APPARATUS & MACHINES**SHEET METAL SHOP**

S. No.	Name	Qty.
1.	Bench Vice	04 Nos.
2.	Bench Shear	01 Nos.
3.	Block Square 8" ,6"	01 Nos.
4.	Snip (Aviation)	05 Nos.
5.	Hand Shear Big	01 Nos.
6.	Mallets (Big)	10 Nos.
7.	Mallets (Small)	13 Nos.
8.	Pliers (Wire Cutter)	02 Nos.
9.	Riveting Hammer	02 Nos.
10.	Snip (large) 12"	04 Nos.
11.	Snip (Small) 10" ,8"	15+2=17 Nos.
12.	Wire Gauge	01 Nos.

LIST OF EQUIPMENTS, APPARATUS & MACHINES**WELDING SHOP**

S. No.	Name	Qty.
1.	Arc welding M/c	01 Nos.
2.	Arc welding holder With Cable	01 Nos.
3.	Arc welding Earth Cable Holder	01 Nos.
4.	Apron	03 Nos.
5.	Arc welding Screen	09 Nos.
6.	Acetylene Gas Cylinder	01 Nos.
7.	Blow Lamp	01 Nos.
8.	Chipping hammer	02 Nos.
9.	Esab Make Welding Tournch (Blow Pipe)	01 Nos.
10.	Gas Cutter	01 Nos.
11.	Goggles Gas Welding	01 Nos.
12.	Gas Lighter	01 Nos.
13.	Head Shield	03 Nos.
14.	Hand Gloves Leather	02 Pair
15.	Oxygen Gas Cylinder	01Nos.
16.	Regulator Oxygen Cylinder	01 Nos.
17.	Regulator Acetylene Cylinder	01 Nos.
18.	Tongs	02 Nos.

LIST OF EQUIPMENTS, APPARATUS & MACHINES**FOUNDRY SHOP**

S. No.	Name	Qty.
1.	Fabra	01 Nos.
2.	Laddle/ Crucible	01 Nos.
3.	M.S. Moulding Box	08 Sets.
4.	M.S. Tasla	01 Nos.
5.	Shovel 31"	01 Nos.
6.	Shovel 20"	04 Nos.
7.	Tool Kit	02 Set
8.	Wooden Moulding Box	09 Sets.
9.	Wooden Pattern	02 Nos.
10.	Riddle (15" *15")	03
11.	Mini Stool (Plastic)	10

LIST OF EQUIPMENTS, APPARATUS & MACHINES

CARPENTRY SHOP

S. No.	Name	Qty.
1.	Bench Vice	09 Nos.
2.	Bradual Square	05 Nos.
3.	Bevel Square	06 Nos.
4.	Chisel 2"	05 Nos.
5.	Chisel 1.5"	04 Nos.
6.	Chisel 1/ 2"	05 Nos.
7.	Chisel 15 m.m.	05 Nos.
8.	Claw Hammer	02 Nos.
9.	Cross Cut Saw 20"	15 Nos.
10.	Cross Cut Saw 12"	10 Nos.
11.	Chisel Half Round	05 Nos.
12.	Jack plane Metal 250m.m,350m.m	12+06=18 Nos.
13.	Marking Gauge	04 Nos.
14.	Plastic Hand Saw 12"	06 Nos.
15.	Plastic Hand Saw 20"	01 Nos.
16.	Plastic Nose Shape Saw 12"	01 Nos.
17.	Pincer	05 Nos.
18.	Plumline	03 Nos.
19.	Fish Shape Saw	06 Nos.
20.	Rough File Half Round (Rasp File)	08 Nos.
21.	Smooth File	06 Nos.
22.	Straight Edge 18"	05 Nos.
23.	Spoke Shave	06 Nos.
24.	Stone	03 Nos.
25.	Try Square 10"	05 Nos.
26.	Try Square 12"	06 Nos.
27.	Try Square 8"	01 Nos.
28.	Triangle	06 Nos.
29.	Trammel Point	01 Nos.
30.	Hand Drill (Ratchet Brace)	01Nos.
31.	Wooden Scale (Folding Rule)	02 Nos.
32.	Gimlet	04 Nos.
33.	Aluminum Levelor 30 cm	07 Nos.

MECHANICAL ENGINEERING**Room No. 9****BPIT****WORKSHOP****ETME-157****1st SEMESTER****LIST OF EQUIPMENTS, APPARATUS & MACHINES****MACHINE SHOP**

S. No.	Name	Qty.
1.	Lathe Machine 4' 1/2'	01 Nos.
2.	Threading Tool (12 m.m.*4")	01 Nos.
3.	Turning Tool (12 m.m.*4")	06 Nos.
4	Grooving Tool	01 Nos.
5.	Knurling Tool	01 Nos.
6.	Revolving Centre	01 Nos.
7.	Vernier caliper 8"	01 Nos.
8.	Outside Micrometer (0-25 m.m.)	01 Nos.
9.	Outside Micrometer (25-50 m.m.)	01 Nos.
10.	Tool Holder 12 m.m.	01 Nos.
11.	Parting Tool Holder	01 Nos.
12.	Parting Tool Bit	01 Nos.
13.	Drill Chuck with Sleeve	01 Nos.
14.	Radius Gauge	01 Nos.
15.	Centre Drill	05 Nos.