



**DEPARTMENT OF MECHANICAL ENGINEERING**

**Name of the Lab : Workshop**

**LIST OF EQUIPMENTS**

S.NO.	NAME OF THE EQUIPMENT	Qty.
1	Assorted components for plumbing consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings.	15 Sets
2	Carpentry vice (fitted to work bench)	15 Nos.
3	Standard woodworking tools	15 Sets
4	Models of industrial trusses, door joints, furniture joints	5 Each
5	Power Tools:	
	(a) Rotary Hammer	2 Nos.
	(b) Demolition Hammer	2 Nos.
	(c) Circular Saw	2 Nos.
	(d) Planer	2 Nos.
	(e) Hand Drilling Machine	2 Nos.
	(f) Jigsaw	2 Nos.
6	Arc welding transformer with cables and holders	5 Nos.
7	Welding booth with exhaust facility	5 Nos.
8	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5 Sets
9	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit	2 Nos.
10	Centre lathe	2 Nos.
11	Hearth furnace, anvil and smithy tools	2 Sets
12	Moulding table, foundry tools	2 Sets
13	Power Tool: Angle Grinder	2 Nos
14	Study-purpose items: centrifugal pump, air-conditioner	1 Each
15	Sheet metal forming tools and equipment's	5 Sets
16	Centre Lathes	17 Nos.
17	Horizontal Milling Machine	1 No
18	Vertical Milling Machine	1 No
19	Shaper	2 No.
20	Turret and Capstan Lathes	1 No each
21	Surface Grinding Machine	1 No.
22	Cylindrical Grinding Machine	1 No.
23	Radial Drilling Machine	1 No.
24	Lathe Tool Dynamometer	1 No
25	Milling Tool Dynamometer	1 No
26	Gear Hobbing Machine	1 No
27	Tool Makers Microscope	1 No



**EQUIPMENT BEYOND THE ANNA UNIVERSITY SYLLABUS**

24	Slotter	1No
25	Planer	1No
26	Injection moulding	1No
27	Upright Drilling machine	1No
28	Wooden lathe	1 No