

DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Lab : WORKSHOP

LIST OF EQUIPMENTS

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

EQUIPMENT BEYOND THE ANNA UNIVERSITY SYLLABUS

24	Slotter
25	Planer
26	Injection moulding
27	Upright Drilling machine
28	Wooden lathe

