

# Department of Mechanical Engineering

## Fitting Shop

**Workshop In-charge:** Dr. Sharanjit Singh, Dr. MP Garg & Er. Vipin Bansal

**Workshop Instructor:** Mr. Ravinder Singh

### List of Tools & Equipment's

Sr. No.	Tools & Equipment's	Sr. No.	Tools & Equipment's
1	Adjustable Wrench (10")	36	Measuring Tape (3M)
2	Allen Key (1.5 to 10 mm)	37	Micrometer (0-25mm)
3	Anvil (100kg)	38	Mini Hacksaw (12")
4	Anvil Stand (120kg)	39	Needle File (16Cm)
5	Ball Peen Hammer (200 gm)	40	Nose Pliers (6")
6	Bearing Scraper (6")	41	Number Punch (3/16")
7	Bench Grinder (10")	42	Nylon Hammer (10")
8	Bench Vice (125mm)	43	Oil Can (200ml)
9	Bench Vice (150mm)	44	Out side caliper (6")
10	Bench Vice (5 No.)	45	Pin Punch 8 " (3/32" x 3/8")
11	Bevel Protector (6")	46	Pipe Vice (100mm)
12	Brass Brush (3")	47	Pipe Vice (80mm)
13	C -Clamp (3")	48	Pointed Chisel with Grip (7")
14	C -Spanner (18 to 32 No)	49	Prick Punch (6")
15	Centre punch (4")	50	Radius Gauge (7.5 - 15mm)
16	Centre Punch (6")	51	Rasp File (250 mm)
17	Chisel 3 Types (6")	52	Screw Driver 2 in 1 (10")
18	Chop saw Cutter (14")	53	Screw Driver Flat (10")
19	Clamping Baby vice (70mm)	54	Screw Thread Gauge
20	Combination Plier (8")	55	Scriber (9")
21	Combination Set (12")	56	Square Scribers (4")
22	Cross Peen Hammer (200 gm)	57	Stand Drill Machine (13mm)
23	Depth Gauge (6")	58	Standard Wire Gauge (6")
24	Dot Punch (4")	59	Standard Wire Gauge Round (0-31G)
25	Double end Spanner (6X7 to 30x32)	60	Stanley Centre Punch (8mm)
26	Filler Gauge (0.015" to 0.025")	61	Stanley Chisel Punch (1.5 - 16mm)
27	Flat Chisel (6")	62	Stanley Pin Punch (1.5 - 8mm)
28	Hacksaw Frame fixed (12")	63	Stanley Prick Punch (10mm)
29	Hand Drilling Machine (10mm)	64	Steel Foot rule (6")
30	Hand Vice (150mm)	65	Steel Foot rule (12")
31	Height Gauge (0 - 300 mm)	66	Steel Table Vice (125mm)
32	Inside caliper (6")	67	Stud Extractor (m-3,6,8,11,14)
33	Letter Punch (3/16")	68	Surface Plate (450 x450mm)
34	Machine Vice (3 NO.)	69	Tap Wrench (12")
35	Magnifying Glass (50MM)	70	Try Square (8")