

# Department of Mechanical Engineering

## Welding Shop

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

**Workshop Instructor:** Mr. Balwinder Singh

### List of Tools & Equipment's

Welding Shop comprises of Electric Arc Welding Machine, Metal Inert Gas Welding Machine, Tungsten Gas Welding Machine, Spot welding machine, Gas Welding etc.

Sr. No.	Tools & Equipment's	Sr. No.	Tools & Equipment's
1	Ador Welding Machine (200amp)	18	Mini Hacksaw (12")
2	Angle Grinder (125mm)	19	Number Punch (3/16")
3	Anvil Stand (120kg)	20	Oxygen Regulator (200ps)
4	Anvil (100Kg)	21	Pipe Vice Hinged (60mm)
5	Bench Vice (125mm)	22	S. W.G. Round (0-31 G)
6	Bench Vice (150mm)	23	Scriber (8")
7	Chisel (6")	24	Scriber Handy (6")
8	Chipping Hammer (10")	25	Self Centary Vice (100mm)
9	Co2 Regulator (200ps)	26	Spirit Level (12")
10	Earth Clamp (7")	27	Steel Foot Rule (12")
11	Electrode Holder(8")	28	Tong (18")
12	Flat Scraper (6")	29	Try Square (8")
13	Gas Cutter (12")	30	Tubular Hacksaw Frame (12")
14	Gas Welding Torch (3 no.)	31	Welding Face Shield (12")
15	Hacksaw Frame (12")	32	Welding Machine 2-phase (400amp)
16	Letter Punch (3/16")	33	Welding Helmet (PS100)
17	Magnifying Glass (50mm)	34	Welding Working Bench (M.S.)



