

Govt. Polytechnic Education Society, Uttawar (Palwal)

Central Workshop

List of Machinery and Equipments

S.No.	Shop Name	Equipments	Quantity (Required)	Quantity Available	condition
1	Turning Shop	Power Hacksaw	01	01	yes
		Radial Drilling Machine	01	01	yes
		Bench Grinder	01	01	yes
		Center Lathe	10	10	yes
		Capstan Lathe	01	01	yes
		Cylindrical Grinder	01	01	not working
		Hydraulic Drilling and Boaring Precision M/C	01	01	not working
2	CNC Shop	HMT Lathe Starturn	01	01	not working
		VMC Mtab Machine	01	01	yes
		VMC Milling Machine (Singma)	01	01	yes
3	Welding Shop	Welding set(Single Phase)	01	01	yes
		Arch welding set	01	01	yes
		Spot welding set	01	01	US
		Gas Cylinder Oxxygen	02	02	yes
		Piller Drilling Machine	01	01	yes
		Bench Grinder	01	01	yes
		Metal Spray Torch	01	01	yes
		Auto darking Helmat	02	02	yes
		Spray Torch Fusible	01	01	yes
		Tig welding Machine	02	02	yes
		Portable Welding Set	01	01	Un-serviceable
		Gas Welding Set	01	01	yes
		DC welding Rectifier	01	01	yes
		LPG Gas Cylinder	02	02	yes
		D.A. Cylinder	01	01	yes
		Mig Mag Gas welding machine	01	01	yes
Co2 Gas Cylinder	01	01	yes		

4	Fitting Shop	Drilling Machine 16 mm	04	04	yes
		Bench Grinder single Phase	01	01	yes
		Vernier Calliper 12"	02	02	yes
		Bench vice	15	15	yes
		surface Plate	01	01	yes
		tapping Machine	01	01	yes
		Pipe Vice	04	04	yes
		Micro Meter 0-25 mm	01	01	yes
		Digital Vernier Calliper	03	03	yes
		5	Sheet Metal Shop (with Forging shop)	Hydraulic Press 25 Ton	01
wolf Drilling Machine	01			01	yes
Sheet Bending Machine	01			01	yes
Spot welding machine	01			01	yes
Pillar Drilling Machine	01			01	yes
Black smithy Furnace	03			03	yes
Anvil	06			06	yes
Blower with Motor	01			01	yes
Power hammer with 50 kg	01			01	yes
Leg Vice	02			02	yes
6	Foundry Shop (with Painting shop)	Blower	01	01	yes
		Air Compressor	01	01	yes
		Coupla Furnace	01	01	yes
		Molding Machine	01	01	Un-serviceable
		Hot air oven	01	01	yes
		Powder Coating Plant	01	01	yes
		Compressor with Motor	01	01	yes

7	Machine Shop	Shaper Machine	08	08	yes
		Radial drilling Machine	01	01	yes
		Pedastial Grinder	01	01	yes
		Drilling Machine	02	02	yes
		Universal Milling Machine	02	02	yes
		Vertical Milling Machine	02	02	Un-serviceable
		Lathe Machine	01	01	yes
		Power Hacksaw Machine	02	02	yes
		Hand Drilling Machine	02	02	yes
		Universal Tool & Cutter Grinder	01	01	yes
		Centreless Grinder	01	01	yes
		Slotting Machine	01	01	yes
		Planner	01	01	yes
		Batch Grinder	01	01	yes
		Power Press	01	01	yes
		Gear Hobbing Machine	01	01	yes
		Electric Discharge Machine	01	01	Un-serviceable
8	Carpentry Shop (with Pattern Making)	Wood Planner Machine	01	01	yes
		Vertical Band Saw Machine	01	01	yes
		Universal Multipurpose Machine	01	01	yes
		Circular Saw Machine	01	01	Un-serviceable
		wood working Lathe Machine	01	01	Un-serviceable
		Electrical Drilling Machine	02	02	yes
		Try S quare	04	04	yes
		T-Bar Clamp	02	02	yes
		Iron Plane 9"	10	10	yes
		Iron Plane 14"	05	05	yes
		Hand saw 16", 18", 20"	06 each	06 each	yes
		Pincer 8"	04	04	yes
		Out side Calliper	02	02	yes
		Hand Electric Planner	02	02	yes
Capentry Vice 12"	07	07	yes		

9	Electric Shop	Bench Grinder Single Phase	01	01	yes
		Electric Iron Automatic	01	01	yes
		Hot Plate	01	01	yes
		Voltmeter 0-300 V	04	04	yes
		Geaser	02	02	yes
		Drill Machine	02	02	yes
		soldring Iron	01	01	yes
		Voltmeter Converter	01	01	yes
		Heat Converter	02	02	yes
		Wire Gauge	01	01	yes
		Electric Hand Grinder Single Phase	01	01	yes
		Table Fan	02	02	yes
		Exhaust Fan	01	01	yes
		Sealling Fan	06	06	yes
		Energy Meter	01	01	yes
		Multimeter	01	01	yes
		Megger	01	01	yes
		Mixture Grinder	03	03	yes
		Single Phase motor	01	01	yes
		Techo Meter	01	01	yes
desert Cooler	01	01	yes		