





LIST OF EQUIPMENT/ MACHINERIES – TOOL ROOM

Name of Centre: BADDI

Sl. No.	Equipment/Machine	Make & Model	Specification	Application	HD Image
1	Vertical Machining Centre(VMC)	Make: ACE MICROMATIC Model: AMS-350	Working Table Size in mm: - 400x350x480 Spindle Speed:- 8000 RPM max	1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.	



2	Vertical Machining Centre	Make: HAAS Model: VF2	Working Table Size: - 650 x 400 x 450 mm Spindle Speed:- 10000 RPM max.	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
3	CNC Lathe Machine.	Make: Gedee Weiler Model: Uniturn 500	Chuck Size Dia.: - 200 mm Max. Spindle Speed: - 4000 RPM Max. turning Dia:- 200 mm Max turning length :- 275 mm	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	


4	CNC Wirecut	Make: Electronica Model: Enova 1S	Working Table Size: - 400x300x280mm Maximum Taper Angle:-30°	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
5	CNC EDM	Make: Electronica Model: EXPERT 1	Working Table Size: -600x400x300mm	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

6	<p>Conventional Vertical Milling Machine</p>	<p>Make: MACHINE TOOLS TRADERS Model: AMAN 1270</p>	<p>Working Table Size=1270x250mm Longitudinal Movement= 550-650mm Cross Movement= 200-300mm Vertical Movement= 350-450mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
7	<p>Conventional Universal Milling Machine</p>	<p>Make: TOP ENGINEERS Model: TOP 1250</p>	<p>WORKING TABLE SIZE=1270x250mm Longitudinal movement= 550-650mm Cross movement= 200-300mm Vertical movement= 350-450mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

8	Convectional Lathe Machine	Make: TOP ENGINEERS Model: TML 175	<p>MAX SPINDLE RPM=1200 RPM BED LENGTH= 1800mm Bed Width= 240mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
9	Convectional Lathe Machine	Make: JK MACHINE TOOLS Model: JKLM-2000-3	<p>MAX SPINDLE RPM=3000 RPM BED LENGTH= 3648mm Bed Width= 375mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

10	Pillar Drilling Machine	Make: KRISHNA MACHINE TOOLS	WORKING TABLE SIZE= 300x300 mm Max. Spindle speed= 1440 RPM	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
11	Radial Drilling Machine	Make: ROYAL MACHINE TOOLS Model:	WORKING TABLE SIZE= 300 mm SPINDLE TRAVEL= 220 mm	<p>1). It is utilized for conducting LTC practical session for diploma students.</p> <p>2). It is utilized for SDP/STC/TMC practical sessions.</p> <p>3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

12	<p align="center">Shaping Machine</p>	<p>Make: MACHINE TOOLS TRADERS Model: JMT-450.</p>	<p>Working Table Size= 420x350 mm Length of RAM stroke= 450 mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
13	<p>2-D Pantograph Engraving Machine</p>	<p>Make: SRIMATHY ENGINEERS Model: KD400</p>	<p>Work Table= 580x220 mm Max. Pantograph Ratio= 1:1 Min. Pantograph Ratio= 1:15</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

14	<p>Surface Grinding Machine</p>	<p>Make: MACHINE TOOLS TRADERS Model: BHURJI</p>	<p>Max. Magnetic Table Travel = 250 X 500mm Motor speed:- 2800 RPM</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
15	<p>CYLINDRICAL GRINDING MACHINE</p>	<p>Make: KRISHNA MACHINE TOOLS Model: CG-500</p>	<p>Max. distance between centers= 500 mm Center height= 130 mm Max. grinding Dia.= 250 mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

16	POWER HACKSAW MACHINE	Make: Krishna Machine Tools	<p>Max. speed= 1400 RPM Capacity of Round BAR= 250 mm CAPACITY OF SQUARE BAR= 200 mm Stroke Length= 140mm</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	
17	Pedestal grinding Machine	Make: Krishna Machine Tools	<p>Max. Speed= 1440 RPM</p>	<p>1). It is utilized for conducting LTC practical session for diploma students. 2). It is utilized for SDP/STC/TMC practical sessions. 3). It is also utilized for TSS activities viz. Job works for fabrication of moulds, Dies & other components for plastics & allied industries.</p>	

