

S.No.	Name Of Laboratory	Name Of Equipment	Quantity
1.	Applied Chemistry And Environmental Studies Lab	Conductivity Meter	5
		Electronic Balance	2
		Ph Meter	5
		Hot Plate	1
		Hot Air Oven	1
		Uv-Visible Spectrophotometer	2
		Stalagmometer	20
		Ostwald's Viscometer	20
		Distilled Water Plant	1
		Digital Turbidity Meter	2
		Desiccator	2
		Magnetic Stirrer	1
		2.	Applied Physics Lab
Mercury Vapour Lamp	5		
Newton's Ring Set Up	2		
Spectrometer	5		
Melde's Apparatus	2		
Laurent's Half Shade Polarimeter	1		
Rc Time Constant Apparatus	2		
Stefan's Law Apparatus	2		
Energy Band Gap Of Semiconductor Apparatus	2		
Zener Diode Characteristics Apparatus	2		
Helium Neon Laser	4		
Bar Pendulum	2		
E/M Thomson Method Pparatus	1		
Charging And Discharging Of Capacitor Apparatus	1		
Lee's Disc Method Apparatus	2		
Diffraction Grating	4		
Spectrometer Prism	2		
Magnifying Glass	3		
Steam Generator	2		
Hot Plate	2		
Stop Watch	8		
Spirit Level	3		
Ohp With Screen	1		
Table Lamp	2		
3.	Electrical Science Lab	R.C. Circuit	1
		L.R.C Circuit	1
		Lr Circuit	1
		RI Series Ckt Of Power & Power Factor	1
		Convergen Galvanommeter In	1

	<b>To Ammeter</b>	
	<b>Network Theorms Kit</b>	<b>2</b>
	<b>Decade Resistance Box</b>	<b>2</b>
	<b>Kcl &amp; Kvl Kit</b>	<b>1</b>
	<b>Resistance In Series Kit</b>	<b>1</b>
	<b>Ohm's Law Kit</b>	<b>1</b>
	<b>Norton Theorm's Kit</b>	<b>1</b>
	<b>Three Phase Auto Transformer</b>	<b>1</b>
	<b>Three Phase Transformer</b>	<b>1</b>
	<b>D.C. Shunt Generator With D.C. Motor With Panel</b>	<b>2</b>
	<b>D.C. Shunt Motor With Panel</b>	<b>1</b>
	<b>D.C. Series Motor With Panel</b>	<b>1</b>
	<b>Three Phase Induction Motor With Star Delta Starter</b>	<b>1</b>
	<b>Lamp Load</b>	<b>2</b>
	<b>Techchometer</b>	<b>2</b>
	<b>Single Phase Inductive Load 5 A</b>	<b>2</b>
	<b>Unknown Inductance</b>	<b>1</b>
	<b>Auto Transformer</b>	<b>2</b>
	<b>Dimmerstat 20 Amp</b>	<b>1</b>
	<b>Single Phase Transformer 3 Kva</b>	<b>2</b>
	<b>Rheostat</b>	<b>11</b>
	<b>Power Factor Meter With Box</b>	<b>3</b>
	<b>Volt Meter A.C/D.C ( Different Ratting)</b>	<b>22</b>
	<b>Ammeter A.C/D.C (Different Ratting)</b>	<b>31</b>
	<b>Wattmeter (Different Ratting)</b>	<b>5</b>
	<b>Battery Eliminator</b>	<b>2</b>
	<b>Battery Charger</b>	<b>1</b>
	<b>Different Types Of Batteries</b>	<b>5</b>
	<b>Soldring Iron</b>	<b>3</b>
	<b>Capicator,S (Different Ratting)</b>	<b>11</b>
	<b>Digital Multimeter,S</b>	<b>3</b>
	<b>Galvanometer</b>	<b>2</b>
	<b>Resistance Coil</b>	<b>17</b>
	<b>Plug Key One Way</b>	<b>6</b>
	<b>Plug Key Two Way</b>	<b>5</b>
	<b>Floracent Tube Choke</b>	<b>5</b>
	<b>Lamp Holder</b>	<b>20</b>
	<b>Two Way Switch 5 Amp</b>	<b>20</b>
	<b>Single Way Switch 5 Amp</b>	<b>30</b>
	<b>Combination Plier</b>	<b>13</b>
	<b>Nose Plier</b>	<b>9</b>
	<b>Wire Cutter</b>	<b>20</b>
	<b>Wire Knife</b>	<b>6</b>
	<b>Screw Driver</b>	<b>28</b>

		<b>Line Tester</b>	<b>5</b>
<b>4.</b>	<b>Mechanical Workshop</b>	<b>MACHINE SHOP :-</b>	
		1. LATHE MACHINE	6
		2. MILLING MACHINE	1
		3. SURFACE GRINDER	1
		4. SHAPER	1
		5. SLOTTER	1
		6. PEDESTAL GRINDER	1
		7. CNC LATHE TRAINER	1
		<b>FITTING SHOP :-</b>	
		1. BENCH VICES	20
		2. DRILLING MACHINE & TWIST DRILL SET	1
		3. SURFACE PLATE	2
		4. HAND FILS	20
		5. VERNIER HIGHT GAUGE	1
		6. VERNIER CALIPER	2
		7. TRY SQUARE	15
		8. HAND HACKSAW	
		<b>WELDING SHOP :-</b>	
		1. ELECTRIC ARC WELDING SET WITH ACCESSORIES	2
		2. SPOT WELDING SET	1
		3. GAS WELDING SET	1
		4. WELDING TOOLS(GOGGLE, HAND GLUBS, WINDSHIELD.ETC.)	
		<b>CARPENTRY &amp; PATTERN MAKING SHOP :-</b>	
		1. CARPENTRY VICES	10
		2. HAND TOOLS ( HAMMERS/ CHISELS/ TRY SQUARE/ SCRIBER)	
		3. PLANNER	10
		4. WOOD CUTTER	1
		5. C - CLAMP	2
		6. FOLDING RULE	1
		7. MARKING GAUGE	2
		8. SAWS ( RIP SAW, TENON SAW, COMPASS SAW, KEY HOLE SAW ETC)	10
		9. GIMLET	5
		10. RESP FILE	15
		<b>SHEET METAL SHOP :-</b>	
		1. VARIOUS STAKES	4
		2. HAND SHEARING MACHINE	1
		3. MOTORISED SHEARING MACHINE	1
4. HAND TOOLS ( MALLET, PLASTIC HAMMER)	10		

		5. SNIPS ( BENT SNIP, STRIAGHT SNIP)	5
		6. STEEL SQUARE	2
		<b>PAINTING SHOP :-</b>	
		1. COMPRESSOR WITH SPRAY PAINTING GUN	1
		2. BRUSH	5
		<b>SMITHY / FORGING SHOP</b>	
		1. CRUCIBLE	8
		2. SWAGE BLOCK	2
		3. ANVIL	2
		4. HAMMERS ( STRAIGHT PEEN, SLEDGE HAMMER, CROSS PEEN HAMEER)	3
		5. TONGS	4
		6. CRUCIBLE HANDLE	1
		7. MOULDING BOXES	8