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# **LIST OF EQUIPMENT'S**

SL. No	Degree	Course	Name of the Laboratory subject / Centre of Excellence	Name of the Equipment's / Software	Available Quantity
1	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	1
2	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Standalone desktops (Windows/Linux) with Python 3 interpreter	30
3	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Used Laptop	2
4	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Used desktop computer	2
5	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Trowel	5
6	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Tri Square	15
7	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Transistors	200
8	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	5

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9	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	2
10	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	3
11	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	5
12	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	2
13	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Staircase wiring setup	2
14	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Square free hammer	5
15	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Sprue	5
16	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Wige gauges	2
17	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Used LED TV	2
18	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	5
19	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Riverting hammer	5

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20	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	5
21	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	200
22	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	5
23	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Prick Punches	5
24	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	5
25	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	15
26	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	5
27	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	15
28	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	15
29	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	15
30	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	5

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31	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	15
32	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	2
33	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	2
34	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	15
35	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	2
36	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	2
37	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	15
38	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2
39	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2
40	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	5
41	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	5

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42	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	200
43	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	15
44	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V),(0-30V)(+15V,-15V)	2
45	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	5
46	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	15
47	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	2
48	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	5
49	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	15
50	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	200
51	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	5
52	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	15

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53	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Ball pean hammer	5
54	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	5
55	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	3
56	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	2
57	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Wooden Bench Hook	15
58	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Wood Cutting Machine	2
59	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Split pattern	5
60	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Solid pattern	5
61	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Soldering Iron, Lead	15
62	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Single phase house wiring setup	2
63	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	5

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64	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	5
65	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Travelling Microscope	10
66	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3 Nos), 1m wooden scale, thread.	5
67	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	4
68	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	1
69	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), iron stand, compact disc, 1m-wooden scale, screen, stand	5
70	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand	5
71	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode Laser	5
72	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	15
73	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Circular Disc-Torsion Pendulum	5
74	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	45 inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper	5
75	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	1
76	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	5
77	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.	5

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70	5-	General	BS3171 PHYSICS &	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ	_
78	B.E.	Engineering	CHEMISTRY LABORATORY	crystal, water or other liquids	5
		<u> </u>		He-Ne laser, CCl4 liquid or Benzene liquid,	
				Glass cell with sample liquid	
				(kerosene/Toluene/Turpentine/Benzene or CCl4	
		General	BS3171 PHYSICS &	liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal	
79	B.E.	Engineering	CHEMISTRY LABORATORY	holder), Screen, iron stand (two numbers), 1m	5
'	D.L.	Linginicoming	STEMBINI EXECUTOR	wooden scale, thread.	
				Torsional Pendulum, stop clock, suspension	
		General	BS3171 PHYSICS &	metallic wire: two different thickness, two	
80	B.E.	Engineering	CHEMISTRY LABORATORY	identical cylindrical mass, screw gauge, wooden	5
		General	BS3171 PHYSICS &	scale	
81	B.E.	Engineering	CHEMISTRY LABORATORY	Sodium Vapour Lamp	2
	D.L.	Linginiconing	GILIMIOTICI LABORATORI	Simple harmonic oscillations of cantilever: 1	
		0 1	D00474 D11V0100 8	meter wooden scale, G- clamp, weight hanger	
82	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	with slotted weights, Vernier calliper, Screw	5
02	D.L.			gauge, stop clock	3
00	D. E.	General	BS3171 PHYSICS &		45
83	B.E.	Engineering	CHEMISTRY LABORATORY	Potentiometer	15
				Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor),	
		General	BS3171 PHYSICS &	variable temperature bath set-up (oil,	
84	B.E.	Engineering	CHEMISTRY LABORATORY	temperature controller, vessel, hot plate.	5
		<u> </u>	BS3171 PHYSICS &	Photoelectric effect apparatus with necessary	
85	B.E.	General	CHEMISTRY LABORATORY	accessories, tungsten- halogen lamp, Cesium-	5
	D.L.	Engineering		type vacuum photodiode.	5
	р. Г	General	BS3171 PHYSICS &	Dhata la stric effect are sent as	
86	B.E.	Engineering General	CHEMISTRY LABORATORY BS3171 PHYSICS &	Photoelectric effect apparatus	2
87	B.E.	General Engineering	CHEMISTRY LABORATORY	PH meter	15

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88	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Non-uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin	5
89	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	2
90	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Lattice dynamics kit with built-in audio oscillator and electrical transmission line(for mono and diatomic lattices), general purpose CRO having XY mode.	5
91	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	1
92	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	5
93	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper, pin	5
94	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interometer	2
95	B.E.	Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU compiler	30
96	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	Total Station	5
97	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	Cross Staff	10
98	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	Dumpy Level	5
99	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	Levelling Staff	10
100	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	Prismatic Compass	10

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		T	CE3361 SURVEYING AND		
101	B.E.	Civil Engineering	LEVELLING LABORATORY	Ranging Rod	50
101	D.C.		CE3361 SURVEYING AND	Ranging Rou	30
102	B.E.	Civil Engineering		Steel Arrows	100
102	D.E.		LEVELLING LABORATORY	Steer Arrows	100
102	р. Г	Civil Engineering	CE3361 SURVEYING AND	Theodolite	10
103	B.E.		LEVELLING LABORATORY	Theodolite	10
404	D.E.	Civil Engineering	CE3361 SURVEYING AND	Ole a live	40
104	B.E.		LEVELLING LABORATORY	Chain	10
405	D.E.	Civil Engineering	CE3361 SURVEYING AND	T10: 1	_
105	B.E.	3 3 3	LEVELLING LABORATORY	Tilting Level	5
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	PN Diode (BY127, OA79), Zener diode (6.8V,	
106	B.E.		ENGINEERING LABORATORY	1A)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
107	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	Wattmeters 0-5 A, 300V	2
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
108	B.E.	Olvii Eligilicciilig	ENGINEERING LABORATORY	Wattmeter – 300V, 5A, UPF	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
109	B.E.	Civil Engineering	ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
110	B.E.	Civil Engineening	ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1
			DE2272 DASIC ELECTRICAL		
			BE3272 BASIC ELECTRICAL, ELECTRONICS AND		
		Civil Engineering	LLLO I NOMICS AMD		

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111	B.E.		INSTRUMENTATION	Voltmeter MC (0-300)V	1
'''	<b>D.L.</b>		ENGINEERING LABORATORY	volumeter into (o oco)v	
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0	INSTRUMENTATION		
112	B.E.	Civil Engineering	ENGINEERING LABORATORY	Voltmeter (0-30V)	1
			BE3272 BASIC ELECTRICAL,	, , ,	
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
113	B.E.	Civil Engineering	ENGINEERING LABORATORY	Voltmeter 0-300v,MI	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
114	B.E.	Civil Lingineering	ENGINEERING LABORATORY	Voltmeter(0- 300V)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Voltmeter (0-150)V, (0-300)V	
115	B.E.	Olvii Erigineering	ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Voltmeter (0-100V)	
116	B.E.	Givii Zingiinooning	ENGINEERING LABORATORY	volumeter (o 100 v)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
447	5.5	Civil Engineering	INSTRUMENTATION	T (N. DO540)	
117	B.E.	<u>g</u>	ENGINEERING LABORATORY	Transistor (No-BC548)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
440	ъ-	Civil Engineering	INSTRUMENTATION	T7(	
118	B.E.		ENGINEERING LABORATORY	TransZformer (6-0-6)V	1
			BE3272 BASIC ELECTRICAL,		
		Civil Engineering	ELECTRONICS AND		
		Civil Engineering			

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119	B.E.		INSTRUMENTATION	Three Phase Variable Load	1
			ENGINEERING LABORATORY		
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0	INSTRUMENTATION	Tachometer – Digital	
120	B.E.	Civil Engineering	ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Tochomotor	
121	B.E.	Civil Engineering	ENGINEERING LABORATORY	Tachometer	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Tachometer	
122	B.E.	Civil Engineering	ENGINEERING LABORATORY	Tachometer	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Single phase Transformer	
123	B.E.	Civil Lingillecting	ENGINEERING LABORATORY	Olligie priase transionnei	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Single phase Induction motor	
124	B.E.	Olvii Eligilicelilig	ENGINEERING LABORATORY	Cirigio pridoc iriddollori friotor	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	SCR TYN604	
125	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	CONTINUO	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Rheostat 7.5 Ω, 10 A	
126	B.E.	217g9	ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
		0::15-::	ELECTRONICS AND	Db	
		Civil Engineering		Rheostat 175Ω, 250 Ω	

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127	B.E.		INSTRUMENTATION		1
			ENGINEERING LABORATORY		
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0	INSTRUMENTATION		
128	B.E.	Civil Engineering	ENGINEERING LABORATORY	Resistors- $1k\Omega$ , $470K\Omega$ , $1M\Omega$	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
129	B.E.	Civil Engineering	ENGINEERING LABORATORY	Resistors $1K\Omega$ , $1K\Omega$	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
130	B.E.	Civil Engineening	ENGINEERING LABORATORY	Resistors	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
131	B.E.	Olvii Eligilicciilig	ENGINEERING LABORATORY	resistor (1K $\Omega$ , 100K $\Omega$ )	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
132	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	Resistor 1 KΩ, 100Ω	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
133	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
, ,		Civil Engineering	INSTRUMENTATION		
134	B.E.		ENGINEERING LABORATORY	Ammeter (0-30) A, (0-5 ) A	1
			BE3272 BASIC ELECTRICAL,		
		Obd Fasins :	ELECTRONICS AND		
		Civil Engineering			

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135	B.E.		INSTRUMENTATION	Ammeter MC (0-20A)	1
			ENGINEERING LABORATORY	, ,	
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Obell Forming a soling	INSTRUMENTATION		
136	B.E.	Civil Engineering	ENGINEERING LABORATORY	Ammeter MI (0-20A)	1
			BE3272 BASIC ELECTRICAL,	, ,	
			ELECTRONICS AND		
		Civil Englished with a	INSTRUMENTATION		
137	B.E.	Civil Engineering	ENGINEERING LABORATORY	Ammeters (0-100mA, 0-25mA, 0-1mA)	1
			BE3272 BASIC ELECTRICAL,	, , , , , , , , , , , , , , , , , , , ,	
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
138	B.E.	Civil Engineering	ENGINEERING LABORATORY	Ammeters 0-10 A, MI	2
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
139	B.E.	Civil Engineering	ENGINEERING LABORATORY	Autotransformer	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
140	B.E.	Civil Linginieering	ENGINEERING LABORATORY	Bread board	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Bread board	
141	B.E.	Civil Engineering	ENGINEERING LABORATORY	Diead board	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Bread board	
142	B.E.	Civil Linginieening	ENGINEERING LABORATORY	Dicad board	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering		Bread Board	

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143	B.E.		INSTRUMENTATION		1
	2.2.		ENGINEERING LABORATORY		
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0: " =	INSTRUMENTATION	Bread Board	
144	B.E.	Civil Engineering	ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Francis a anima	INSTRUMENTATION	Duned Decad	
145	B.E.	Civil Engineering	ENGINEERING LABORATORY	Bread Board	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Bread Board	
146	B.E.	Civil Engineering	ENGINEERING LABORATORY	Dieau Boaiu	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Capacitor 100µF	
147	B.E.	Olvii Engineening	ENGINEERING LABORATORY	σαρασιτοί τουμί	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Connecting wires	
148	B.E.	21111 21191110011119	ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
140	5.5	Civil Engineering	INSTRUMENTATION	Connecting wires	
149	B.E.	3 11 3	ENGINEERING LABORATORY	3	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
150	р. г	Civil Engineering	INSTRUMENTATION	Connecting wires	1
150	B.E.	0 0	ENGINEERING LABORATORY	<u> </u>	7
			BE3272 BASIC ELECTRICAL,		
		Civil Engineering	ELECTRONICS AND	Connecting wires	
		Civil Lingineering		Connecting wires	

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151	B.E.		INSTRUMENTATION		1
131	D.E.				I
			ENGINEERING LABORATORY		
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
450	5.5	Civil Engineering	INSTRUMENTATION	Connecting wires	
152	B.E.		ENGINEERING LABORATORY		1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION	Connecting Wires	
153	B.E.	Olvii Eligiiloolilig	ENGINEERING LABORATORY	Commodaling Willoo	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
154	B.E.	Civil Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
	Civil Engineering	INSTRUMENTATION			
155	B.E.	Civil Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3272 BASIC ELECTRICAL,	-	
			ELECTRONICS AND		
		Civil Englished with a	INSTRUMENTATION		
156	B.E.	Civil Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0	INSTRUMENTATION		
157	B.E.	Civil Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
			INSTRUMENTATION		
158	B.E.	Civil Engineering	ENGINEERING LABORATORY	Connecting Wires	1
				2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	•
			BE3272 BASIC ELECTRICAL,		
		Civil Engineering	ELECTRONICS AND		
				I	

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B.E.		INSTRUMENTATION	CRO	1
		ENGINEERING LABORATORY		
		BE3272 BASIC ELECTRICAL,		
		ELECTRONICS AND		
	Civil Engineering	INSTRUMENTATION		
B.E.	Civil Engineering	ENGINEERING LABORATORY	D C Power Supply (0-128 V), (0-32V)	1
		BE3272 BASIC ELECTRICAL,		
		ELECTRONICS AND		
	Civil Engineering	INSTRUMENTATION		
B.E.	Civil Lingineering	ENGINEERING LABORATORY	DC power supply (0-30V)	1
		BE3272 BASIC ELECTRICAL,		
	Civil Engineering		DC Regulated Power supply (0 - 30 V variable)	
B.E.	Olvii Engineening		Do regulated i ower supply (0 - 30 v variable)	1
		· ·		
	Civil Engineering		DC Regulated Power supply (0 - 30 V variable)	
B.E.			- conganate contract cappy (contraction)	1
		•		
ь -	Civil Engineering		DC Regulated Power supply (0 - 30 V variable)	4
B.E.	0 0		, ,	1
		,		
D E	Civil Engineering		DC Shupt Motor	1
D.⊑.			DC Shalit Motor	I
		•		
			DC Shunt Motor coupled with DC shut	
ВF	Civil Engineering		· ·	1
D.L.			Gonorator	<u> </u>
		BE3272 BASIC ELECTRICAL,		
	Civil Engineering	ELECTRONICS AND		
	B.E.  B.E.  B.E.  B.E.  B.E.	B.E. Civil Engineering  Civil Engineering  B.E. Civil Engineering  Civil Engineering	B.E. Civil Engineering  B.E. Civil Engineering	B.E. Civil Engineering  B.E. C

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167	B.E.		INSTRUMENTATION	Digital multimeter	1
107	D.L.		ENGINEERING LABORATORY	Digital materials	'
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
			INSTRUMENTATION		
168	B.E.	Civil Engineering	ENGINEERING LABORATORY	Digital Multimeter	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		0	INSTRUMENTATION		
169	B.E.	Civil Engineering	ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
170	B.E.	Civil Engineering	ENGINEERING LABORATORY	Field Rheostat 175 Ω, 1.5 A	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
171	B.E.	Civil Engineering	ENGINEERING LABORATORY	LVDT Kit	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
172	B.E.	Civil Lingineering	ENGINEERING LABORATORY	MOSFET (2N7000)	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
173	B.E.	Civil Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
174	B.E.	Z Enginosing	ENGINEERING LABORATORY	Multimeter	1
			BE3272 BASIC ELECTRICAL,		
		0	ELECTRONICS AND		
		Civil Engineering			

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175	B.E.		INSTRUMENTATION	Multimeter	1
			ENGINEERING LABORATORY		
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
176	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	Multimeter	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
		Civil Engineering	INSTRUMENTATION		
177	B.E.		ENGINEERING LABORATORY	Multimeter	1
			BE3272 BASIC ELECTRICAL,		
			ELECTRONICS AND		
470	ь -	Civil Engineering	INSTRUMENTATION	Desister 4KO	4
178	B.E.		ENGINEERING LABORATORY	Resistor 1KΩ	1
				COARSE SIEVES - 45 CM DIA-	
				G.I16.00MM COARSE SIEVES - 45 CM DIA	
			CE3412 MATERIALS TESTING	TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 16.00 MM COARSE SIEVES – 45 CM DIA	
179	B.E.	Civil Engineering	LABORATORY	TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	4
179	D.C.	Civil Engineering	LABORATORY	16.00 MM	ı
				BEAM MOULD-15 X 15 X 70 CM-	
				CAST IRON Weight approx.28-30 kg. Made of	
		Civil Engineering	CE3412 MATERIALS TESTING	Cast Iron Compliance with following	
180	B.E.	Olvii Engineening	LABORATORY	International Standards: IS: 516	1
				BULK DENSITY CYLINDERICAL	
				METAL MEASURE-3 LTR. Compliance with	
		Civil Engineering	CE3412 MATERIALS TESTING	following International Standards: IS: 1199, IS:	
181	B.E.	2.7.1 2.1.9.1.0011119	LABORATORY	10079, BS : 1881, ASTM C29, ASTM C138	1
				COARSE SIEVES - 45 CM DIA-	
			CE2442 MATERIAL C TECTING	G.I10.00MM COARSE SIEVES - 45 CM DIA	
		Civil Engineering	CE3412 MATERIALS TESTING	TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10	
182	B.E.	Civil Engineering	LABORATORY	MM COARSE SIEVES	1

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				- 45 CM DIA TEST SIEVES MOC: G.I. TEST	
				SIEVE SIZE: 10 MM	
				COARSE SIEVES - 45 CM DIA-	
				G.I10.00MM COARSE SIEVES - 45 CM DIA	
				TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10	
			CE3412 MATERIALS TESTING	MM COARSE SIEVES	
183	B.E.	Civil Engineering	LABORATORY	- 45 CM DIA TEST SIEVES MOC: G.I. TEST	1
				SIEVE SIZE: 10 MM	
				COARSE SIEVES - 45 CM DIA-	
				G.I12.50MM COARSE SIEVES - 45 CM DIA	
				TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	
			CE3412 MATERIALS TESTING	12.50MM COARSE SIEVES - 45 CM DIA TEST	
184	B.E.	Civil Engineering	LABORATORY	SIEVES MOC: G.I. TEST SIEVE SIZE:	1
				12.50MM	
				COARSE SIEVES - 45 CM DIA-	
				G.I12.50MM COARSE SIEVES - 45 CM DIA	
				TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	
405	D.E.	Obsil Forming a seine	CE3412 MATERIALS TESTING	12.50MM COARSE SIEVES – 45 CM DIA TEST	4
185	B.E.	Civil Engineering	LABORATORY	SIEVES MOC: G.I. TEST SIEVE SIZE:	1
				12.50MM TAMPING ROD-16MM DIA X 600MM LONG-	
				GRADUATED-(FOR SLUMP	
				TEST) Made of S.S.304 A Tamping rod 16mm	
			CE3412 MATERIALS TESTING	diameter and 60cm long with one end rounded	
186	B.E.	Civil Engineering	LABORATORY	and graduated from 0-30 cm in 0.5 cm spacing	1
				to measure the slump	
				SLUMP TEST APPARATUS WITH TAMPING	
				ROD 16MM DIA X 600MM	
				LONG GRADUATED* The apparatus will	
				comprise of a slump cone with handles made of	
				mild steel sheet, a chrome plated steel tamping	
				rod of 16 mm diameter X 600 mm long, rounded	
				off at one end, with a scale marked on it and a	

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187	B.E.	Civil Engineering	CE3412 MATERIALS TESTING	steel base plate with a carrying handle. As per	1
			LABORATORY	IS:1199 and IS:7320 with test certificate for	
				conformity. APPARATUS : MOULD: The mould	
				for the test specimen will be in the form of	
				frustum of a cone having the following inte	
			050440 MATERIAL O TEOTINIO	PYCNOMETER BOTTLE Compliance	
400	5.5	Civil Engineering	CE3412 MATERIALS TESTING	Standards: BS 812, BS 1377:2, ASTM D854, IS	4
188	B.E.		LABORATORY	2386 (Part-III, Method-III)	1
		Civil Engineering	CE3412 MATERIALS TESTING	MASONARY TROWEL MEDIUM -6" HSN :	
189	B.E.	Civil Engineering	LABORATORY	82060090	1
				LENGTH GAUGE (ELONGATION GAUGE) As	
				per IS:2386 (Part I)	
				Complies with following International Standards:	
				IS : 2386 (PART-1) Distance between nails	
			CE3412 MATERIALS TESTING	(mm) Passing/Retained (mm) 63/50, 81.0	
190	B.E.	Civil Engineering	LABORATORY	50/40, 58.5 40/31.5, 31.5/25, 40.5	1
130	D.L.	Olvii Engineening	E BOIVIOITI	25/20,32.4 20/16,25.6 16/12.5, 20.2	•
				12.5/10,14.7 10/6.3	
		Civil Engineering	CE3412 MATERIALS TESTING	High Precision Table Top Balance Capacity:	
191	B.E.		LABORATORY	3kg, Readability : 0.1g	1
		Civil Engineering	CE3412 MATERIALS TESTING	High Precision Table Top Balance Capacity :	
192	B.E.		LABORATORY	20kg, Readability : 0.5g	1
		Civil Engineering	CE3412 MATERIALS TESTING	G.I.TRAY – 450 X 450 X 50MM (18" X	
193	B.E.	5 <u>gooig</u>	LABORATORY	18" X 2")	1
				FLEXURAL STRENGTH TESTING MACHINE	
				ANALOG – MOTORISED	
				Although generally not such an important	
				property of concrete than compressive strength	
				tensile strength values are often important to	
			OFO 440 MATERIAL O TEOTINO	know when the concrete used is free of	
404	ъ-	Obel Francisco	CE3412 MATERIALS TESTING	reinforcement and may be subjected to some	4
194	B.E.	Civil Engineering	LABORATORY	tensile force. The machine consists of a	1
				motorized load frame. The lower platen has two	

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				FINE SIEVE - 20 CM DIA- BRASS-0.600MM (600 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material ·	
197	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-1.18  MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 1,18 MM	1
196	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-2.36 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 2.36 MM	1
195	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	rollers, the distance between which is adjustable. For 150 mm x 150 mm x 700  FINE SIEVE -20 CM DIA-BRASS- 4.75  MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 4.75 MM	1

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198	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet Test Sieves Size: 0.600mm (600 mic)	1
199	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA- BRASS-0.300MM (300 MIC) Salient Features · Test Sieve Brass 200mm diameter (20 cm) Made out of rolled Brass material Spun Body frame without any joint Folded bottom having beading at top Tight fitting with each other Mounted with stainless steel cloth OR punched steel sheet	1
200	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-0.150MM (150 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet	1
201	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-0.075MM (75 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 0.075MM (75 MIC)	1
202	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	EVAPORATING BASIN - PORCELAIN	1

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				DISH - 150 MM DIA Evaporating Basins	
				(Porcelain Dish) With spout, both sides glazed 150	
203	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	ELECTRONIC WEIGHING BALANCE -50 KG-1 GM Salient Features: Constructed from High Impact FRP Sheet Heavy Duty & Industrial, Stainless Steel Pan Bright & Clear, Wide Angle LED display Multi Weighing Units Like Gram, Tola, Piece Counting Multi Function Series Extra Display Connector Ready Alert Audio - Visual Indications Display Intensity Adjustment Fast Response < 2 Seconds 100% Tare Facility Battery Save Mode Inbuilt Battery Pack Technical Specificat	1
204	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	CYLINDRICAL MOULD-150 MM DIA X 300 MM HT Made of cast iron, 150 mm dia x 300 mm height, Split Lengthwise, Supplied with base plate, Weight: 12 kg approx. IS-10086-82 Compliance Standards EN 12390-1, EN 12390- 3	1
205	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	COMPRESSION TESTING MACHINE - 2000 KN-ANALOG - SINGLE GAUGE Compliance with following international standards - IS 516, IS 14858. Detailed specification as follows: Compliance with following international standards: IS 516, IS 14858 Salient Features: Aesthetically designed unit The electric pumping unit is fixed with a micro? switch to switch off the motor automatically as the load on the machine approaches the rated capac	1
				COMPACTION FACTOR APPARATUS - IS 1199 COMPLIANCE STANDARDS:	

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206	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	IS 5515: IS 1199 The apparatus consist of two conical hoppers and a cylinder, mounted on a rigid metal frame. The lower openings of the hoppers are fitted with hinged trap doors for release and during the fall of the material. Complete with trowel and tamping bar 0-60 cm long X 16mm dia.	1
207	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	COATING THICKNESS GAUGE - DIGITAL - MODEL ELECOAT-M For Measuring Coating Thickness on Ferrous (Magnetic) Substrate. Range: 0-1500 Microns. Standard Features: Latest technology with use of smart micro-controller. Direct Measurement - No Calibration Required for Most Of Surfaces. Highest Accuracy and Resolution. "Zero" and "SET" functions along with Foils and Zero base simplicities Calibration. Calibration Retaining System. Pr	1
208	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA- G.I6.30MM COARSE SIEVES 45MM	1
209	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA- G.I40.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM. TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM	1
210	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA- G.I31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM	1

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				COARSE SIEVES - 45 CM DIA- G.I25.00MM COARSE SIEVES - 45 CM DIA	
				TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	
			CE3412 MATERIALS TESTING	25.00MM COARSE SIEVES - 45 CM DIA TEST	
211	B.E.	Civil Engineering	LABORATORY	SIEVES MOC: G.I. TEST SIEVE SIZE:	1
				25.00MM	
				COARSE SIEVES - 45 CM DIA-	
			OFO 440 MATERIAL O TEOTINO	G.I2.36 MM COARSE SIEVES - 45 CM DIA	
		Civil Engineering	CE3412 MATERIALS TESTING	TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	
212	B.E.	Civil Engineering	LABORATORY	2.36 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 2.36 MM	1
				COARSE SIEVES - 45 CM DIA-	
				G.I20.00MM COARSE SIEVES - 45 CM DIA	
			CE3412 MATERIALS TESTING	TEST SIEVES MOC: G.I. TEST SIEVE SIZE:	
0.40	5 =	Civil Engineering	LABORATORY	20MM COARSE SIEVES - 45 CM DIA TEST	
213	B.E.	g		SIEVES MOC: G.I. TEST SIEVE SIZE: 20MM	1
		Civil Engineering	CE3411 HYDRAULIC		
214	B.E.	Civil Lingineering	ENGINEERING LABORATORY	friction factor in pipes	1
		Civil Engineering	CE3411 HYDRAULIC		
215	B.E.	Olvii Eligiilooliilg	ENGINEERING LABORATORY	Submersible pump	1
0.40	5-	Civil Engineering	CE3411 HYDRAULIC		
216	B.E.	0 0	ENGINEERING LABORATORY	Rotometer	1
217	B.E.	Civil Engineering	CE3411 HYDRAULIC ENGINEERING LABORATORY	Pagingaging numn	1
217	D.□.		CE3411 HYDRAULIC	Reciprocating pump	l l
218	B.E.	Civil Engineering	ENGINEERING LABORATORY	Pelton wheel turbine	1
210	D.L.		CE3411 HYDRAULIC	Orifice meter/mouthpiece,Venturimeter and	1
219	B.E.	Civil Engineering	ENGINEERING LABORATORY	Notches	1
		Obdit Facilities :	CE3411 HYDRAULIC		-
220	B.E.	Civil Engineering	ENGINEERING LABORATORY	minor losses	1
		Civil Engineering	CE3411 HYDRAULIC		
221	B.E.	Civil Engineening	ENGINEERING LABORATORY	metacentric height of floating bodies	1

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		1			
222	B.E.	Civil Engineering	CE3411 HYDRAULIC ENGINEERING LABORATORY	Gear pump	1
			CE3411 HYDRAULIC	Coar parrip	•
223	B.E.	Civil Engineering	ENGINEERING LABORATORY	Francis turbine	1
		Ob il Farain a sain a	CE3411 HYDRAULIC		
224	B.E.	Civil Engineering	ENGINEERING LABORATORY	Centrifugal pumps	1
		Civil Engineering	CE3411 HYDRAULIC	-	
225	B.E.	Civil Engineering	ENGINEERING LABORATORY	Bernoullis	1
		Civil Engineering	CE3611 BUILDING DRAWING		
226	B.E.	Civil Engineering	AND DETAILING	Revit	10
		Civil Engineering	CE3611 BUILDING DRAWING		
227	B.E.	Civil Linginieening	AND DETAILING	AUTOCAD	30
		Civil Engineering	CE3413 SOIL MECHANICS		
228	B.E.	Civil Lingineening	LABORATORY	California bearing ratio test apparatus	1
		Civil Engineering	CE3413 SOIL MECHANICS		
229	B.E.	Civil Lingineening	LABORATORY	Three Gang Consolidation test device	1
		Civil Engineering	CE3413 SOIL MECHANICS		
230	B.E.	Civil Lingilieeiling	LABORATORY	Triaxial shear apparatus	1
		Civil Engineering	CE3413 SOIL MECHANICS		
231	B.E.	Olvii Eligilicciilig	LABORATORY	UTM of minimum of 20 kN capacity	1
		Civil Engineering	CE3413 SOIL MECHANICS		
232	B.E.	Olvii Eligilicolliig	LABORATORY	Van Shear apparatus	1
		Civil Engineering	CE3413 SOIL MECHANICS		
233	B.E.	Olvii Erigiilooniig	LABORATORY	Weighing machine – 1 kg capacity	3
		Civil Engineering	CE3413 SOIL MECHANICS		
234	B.E.	ervii Errgiirooriirig	LABORATORY	Weighing machine 20 kg capacity	1
		Civil Engineering	CE3413 SOIL MECHANICS		
235	B.E.	gg	LABORATORY	Thermometer	2
	D. E.	Civil Engineering	CE3413 SOIL MECHANICS	0.	
236	B.E.	gg	LABORATORY	Sieves	2
007	D. E.	Civil Engineering	CE3413 SOIL MECHANICS		
237	B.E.	3	LABORATORY	Shrinkage limit apparatus	3

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238	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	2
239	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Relative Density apparatus	1
240	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Proctor Compaction apparatus	2
241	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Permeability determination i. Constant head method	1
242	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Liquid and Plastic limit apparatus	2
243	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Hydrometer	2
244	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	ii. Falling head method	1
245	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	Direct Shear apparatus	1
246	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Penetrometer	1
247	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Pycnometer/Specific gravity bottle	4
248	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Steel Balls – 2 nos (9.5mm dia)	1
249	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1
250	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1
251	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1
252	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	1
253	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Time Measuring Device	3

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254	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1
204	D.E.		CE3511 HIGHWAY		1
255	B.E.	Civil Engineering	ENGINEERING LABORATORY	Beaker	1
			CE3511 HIGHWAY		
256	B.E.	Civil Engineering	ENGINEERING LABORATORY	Breaking Head	1
		Civil Engineering	CE3511 HIGHWAY		
257	B.E.	Civil Engineering	ENGINEERING LABORATORY	Briquette Mould	2
		Civil Engineering	CE3511 HIGHWAY	·	
258	B.E.	Civil Engineering	ENGINEERING LABORATORY	Centrifuge Extractor	1
		Civil Engineering	CE3511 HIGHWAY		
259	B.E.	Civil Engineening	ENGINEERING LABORATORY	Compaction Pedestal and Hammer	1
		Civil Engineering	CE3511 HIGHWAY		
260	B.E.	Civil Lingineering	ENGINEERING LABORATORY	Ductility Machine	1
		Civil Engineering	CE3511 HIGHWAY		
261	B.E.	Olvii Eligilicelilig	ENGINEERING LABORATORY	Hot Air Oven	1
		Civil Engineering	CE3511 HIGHWAY		
262	B.E.	Olvii Eligilicelilig	ENGINEERING LABORATORY	IS Sieves	1
		Civil Engineering	CE3511 HIGHWAY		
263	B.E.	21191110011119	ENGINEERING LABORATORY	Los Angeles Abrasion Testing Machine	1
		Civil Engineering	CE3511 HIGHWAY		
264	B.E.		ENGINEERING LABORATORY	Marshall Stability Test Machine	1
005	5-	Civil Engineering	CE3511 HIGHWAY		
265	B.E.		ENGINEERING LABORATORY	Mould Assembly	6
	ь.	Civil Engineering	CE3511 HIGHWAY	Odfor Managed and	4
266	B.E.		ENGINEERING LABORATORY	Orifice Viscometer	1
267	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Oven with Poteting Shelf	1
201	D.E.			Oven with Rotating Shelf	<u> </u>
268	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Specific Gravity bottle	
200	D.C.	+		Specific Gravity bottle	4
269	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Stirrer	1
200	D.L.		LITCHTELINIO LADORATORI	Ouro	<u>'</u>

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		T	0=0=44.11101.0404		1
270	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Scale	1
210	D.L.			Weigiling Scale	· ·
271	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	1
			CE3511 HIGHWAY	Trong.m.ig masimie	
272	B.E.	Civil Engineering	ENGINEERING LABORATORY	Weighing Machine	1
		a =	CE3511 HIGHWAY		
273	B.E.	Civil Engineering	ENGINEERING LABORATORY	Weighing Machine	1
		Civil Englished	CE3511 HIGHWAY		
274	B.E.	Civil Engineering	ENGINEERING LABORATORY	Ring and Ball Apparatus	1
		Civil Englished wines	CE3511 HIGHWAY		
275	B.E.	Civil Engineering	ENGINEERING LABORATORY	Sample Extractor	1
		Civil Englisher anima	CE3511 HIGHWAY		
276	B.E.	Civil Engineering	ENGINEERING LABORATORY	Sieve	1
		Machaniaal	ME2204 COMPLITED AIDED	Windows 11, Creo 9.0, Solid Works	
077	Б.	Mechanical	ME3381 COMPUTER AIDED	2023, Autodesk Inventor 2023.1.1, Auto CAD	00
277	B.E. Er	Engineering	MACHINE DRAWING	2023 (50 S7D Acad License)	33
		Mechanical	ME3381 COMPUTER AIDED	Intel Octa core i9 processor (6 GHz, 16 GB	
278	B.E.	Engineering	MACHINE DRAWING	Ram, 600 s8D HD- 50)	33
			ME3382 MANUFACTURING	·	
270	B.E.	Mechanical		Vertical Milling Mechine	4
279	B.E.	Engineering	TECHNOLOGY LABORATORY	Vertical Milling Machine	1
			ME3382 MANUFACTURING		
280	B.E.	Mechanical	TECHNOLOGY LABORATORY	Are welding transferment with cables and helders	2
280	B.E.	Engineering	TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	2
			ME3382 MANUFACTURING		
281	B.E.	Mechanical	TECHNOLOGY LABORATORY	Centre Lathes	7
201	D.L.	Engineering	TECHNOLOGI LABORATORI	Ochiue Laules	ı
			ME3382 MANUFACTURING		
282	B.E.	Mechanical	TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	1
202	D.L.	Engineering		Cymianian Cinianig Macrinio	'
			ME3382 MANUFACTURING		
283	B.E.		TECHNOLOGY LABORATORY	Gear Hobbing Machine	1

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		Mechanical Engineering			
284	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	1
285	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	1
286	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	1
287	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	1
288	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	2
289	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit	1
290	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	1
291	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	1
292	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	1
293	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	1

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294	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity) Capacity	1
295	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Universal Tensile Testing machine with double 1 shear attachment – 40 Ton Capacity	1
296	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	1
297	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	1
298	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	1
299	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	1
300	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	15
301	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	1
302	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	3
303	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	1
304	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	1

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305	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	1
306	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	1
307	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	1
308	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	1
309	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	1
310	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1
311	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1
312	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	15
313	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1
314	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1
315	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	1
316	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	1

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		Mechanical	ME3461 THERMAL	I.C Engine – 2 stroke and 4 stroke model	
317	B.E.	Engineering	ENGINEERING LABORATORY	1.C Engine – 2 stroke and 4 stroke model	1
		Mechanical	ME3461 THERMAL	Data Acquisition system with any one of the	
318	B.E.	Engineering	ENGINEERING LABORATORY	above engines	1
		Mechanical	ME3461 THERMAL		
319	B.E.	Engineering	ENGINEERING LABORATORY	Apparatus for Flash and Fire point	1
		Mechanical	ME3461 THERMAL	4-stroke Diesel Engine with mechanical loading	
320	B.E.	Engineering	ENGINEERING LABORATORY	4-Stroke Dieser Engine with mechanical loading	1
		Mechanical	ME3461 THERMAL	4-stroke Diesel Engine with hydraulic loading	
321	B.E.	Engineering	ENGINEERING LABORATORY	4-Stroke Dieser Engine with hydraulic loading	1
322	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	1
323	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1
324	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	2
325	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	2
326	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	1
327	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	1
328	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	1
329	B.E.		ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	1

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		Mechanical Engineering			
330	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	1
331	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	1
332	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1
333	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a)cantilever	1
334	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	1
335	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	5
336	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	1
337	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	1
338	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	1
339	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	1

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340	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	1
341	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	1
342	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	1
343	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	1
344	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Govenor apparatus – Watt, Porter, Proell and Hartnell governors	1
345	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1
346	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1
347	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	5
348	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	1
349	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	A3 size plotter	1
350	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15
351	B.E.			CAM Software for machining centre and turning centre (CNC Programming and tool path	15

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		Mechanical	ME3681 CAD/CAM	simulation for FANUC / Sinumeric and	
		Engineering	LABORATORY	Heidenhain controller)	
352	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	CNC Lathe	1
353	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	1
354	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server	30
355	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Computer Server	1
356	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Laser Printer	1
357	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Licensed operating system	1
358	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	Support for CAPP	1
359	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	1
360	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	1
361	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	1
362	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	1
363	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	1
364	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	1
365	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	1
366	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	1

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367	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	1
307	D.C.	Mechanical	ME3611 HEAT TRANSFER		ı
368	B.E.	Engineering	LABORATORY	Pin-fin apparatus	1
		Mechanical	ME3611 HEAT TRANSFER	- ''	
369	B.E.	Engineering	LABORATORY	Refrigeration test rig	1
		Mechanical	ME3611 HEAT TRANSFER	Single / two stage reciprocating air compressor	
370	B.E.	Engineering	LABORATORY		1
		Mechanical	ME3611 HEAT TRANSFER	Thermal conductivity of insulating powder	
371	B.E.	Engineering	LABORATORY	apparatus	1
372	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
373	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
374	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
375	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	1
376	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
377	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
378	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	1

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379	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
380	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
381	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
382	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	30
383	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
384	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Oracle Database 12 or higher, MySQL 5.7 or higher versions, SQL Server 2022(16.x)	1
385	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
386	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	10
387	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	30
388	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	15
389	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	10

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390	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	10
391	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	10
392	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	30
393	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	15
394	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	15
395	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	15
396	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	25
397	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	15
398	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	15
399	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	Dual Regulated Power Supplies (0-30 v)	15
400	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	15

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401	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
402	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
403	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	15
404	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	MATLAB or equivalent open source software package for simulation Experiments	15
405	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	15
406	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	Standalone desktops PC	15
407	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM,PWM, DM and Line Coding Schemes (Each 2)	2
408	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	Trainer Kits for ASK, FSK and PSK (Each 2)	2
409	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15
410	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	15
411	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	2

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412	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	15
413	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	15
414	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	IC Tester	5
415	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V)	15
416	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	1
417	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	15
418	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	Transistor/MOSFET (BJT-NPN-PNP and NMOS/PMOS)	50
419	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15
420	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	Cadence/ Mentor Graphics/Open Source equivalent CAD VLSI design tool	5
421	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	Personal Computer	15
422	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/-15V)	15

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423	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	Xilinx/Altera/equivalent FPGA Boards	15
424	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools (User License)	15
425	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	10
426	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	10 Nos of PC loaded with Pspice/ Matlab/e-Sim / Scilab/Equivalent Software Package	10
427	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC -Ammeters of required rating	10
428	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	20
429	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	1
430	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	6
431	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	6
432	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	6
433	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	2

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434	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	5
435	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	10
436	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Necessary Quantities of Resistors, Inductors, Capacitors of various capacities (Quarter Watt to 10 Watt)	1
437	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	10
438	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	1
439	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V )	15
440	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	5
441	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	Three phase star & delta connected load / Single phase load bank of suitable rating	3
442	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	10
443	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	10

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444	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	10
445	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	10
446	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, ± 15V	10
447	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	10
448	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	10
449	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Storage Oscilloscope	1
450	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	1
451	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	1
452	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Compound Generator	2

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		Electrical and			
453	B.E.	Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Shunt Generator	1
454	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With Three phase Alternator	1
455	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	3
456	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	1
457	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	2
458	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	2
459	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	4
460	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer -Digital/Analog	8
461	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	1
462	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	2
463	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Capacitor Bank	1

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464	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	3
465	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	1
466	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	1
467	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Rheostats	1
468	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Auto Transformer	2
469	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Induction Motor with Loading Arrangement	2
470	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Resistive Loading Bank	2
471	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Tachometer -Digital/Analog	8
472	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Auto Transformer	3
473	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Induction Motor with Loading Arrangement	2
474	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three phase inductive load	1

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475	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Resistive Loading Bank	2
476	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	30
477	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	30
478	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	30
479	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	1
480	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Laser Printer	1
481	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM)	30
482	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Server (Intel Core i7, 2 TB, 8 GB RAM or higher) (High Speed Processor)	1
483	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	Software: EMTP / ETAP / CYME / MIPOWER / any Power system simulation software	5
484	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	1
485	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Analog and Digital IC Tester (2 nos.each)	2

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486	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	1
487	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	1
488	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Cathode Ray Oscilloscope (CRO) 50 Mhz	10
489	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	1
490	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	10
491	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	1
492	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	5
493	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	1
494	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	1
495	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	1
496	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	1

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497	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	1
498	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Regulated Power supply +12/-12V,5V	15
499	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors 1/4 Watt Assorted	1
500	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Single strand wire	1
501	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Step-down Transformer 230V/12-0-12V	1
502	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	1
503	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	1
504	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio	1
505	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	UMLLET Version 15 and above, JetUMI, version 8.0 and above, Star UML version v5.0 and above	1
506	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x)	1
507	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30

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508	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
509	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
510	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
511	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn	1
512	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	Python3.9 and above	1
513	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statmodels	1
514	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
515	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	Python3.9 and above	1
516	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
517	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	The programs can be implemented in either Python or R	1
518	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30

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519	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution	1
520	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
521	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	sci-kit learn	1
522	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
523	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
524	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution	1
525	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	PCs	14
526	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Digital Storage Oscilloscope	5
527	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Consumables - Resistors & Capacitors	1
528	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Ammeter – (0 to 10 mA)	25
529	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Regulated Power Supply (0-30V)	10

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530	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	SCR	1
531	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Spectrum Analyzer Frequency: 1.5 GHz	1
532	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Xilinx Vivado Design Suite 2014.2 Software or Equivalent (licensed/open source)	14
533	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	PCB design software (licensed/open source)	14
534	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Op Amp	1
535	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Function Generator	5
536	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	FPGA Trainer Board (licensed/open source)	14
537	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	FPGA simulator tool (licensed/open source)	14
538	M.E.	Applied Electronics	AP4111 ELECTRONICS SYSTEM DESIGN LABORATORY	Diode	1
539	B.Tech.	Artificial Intelligence and Data Science	AD3271 DATA STRUCTURES DESIGN LABORATORY	Python 3 interpreter for Windows/Linux	30
540	M.B.A.	Master of Business Administration	BA4212 Data Analysis and Business Modelling laboratory	Xerox Tonner	3

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541	M.B.A.	Master of Business Administration	BA4212 Data Analysis and Business Modelling laboratory	Any Licensed Spread Sheet and Analysis Software like Microsoft Excel, SPSS etc	25
542	M.B.A.	Master of Business Administration	BA4212 Data Analysis and Business Modelling laboratory	computer with (processor P-V or above)	25
543	M.B.A.	Master of Business Administration	BA4212 Data Analysis and Business Modelling laboratory	Printer Tonner	3
544	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Television-29 or above	1
545	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Interactive White Board	1
546	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	10 kVA UPS for Computer Machines	1
547	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	a)Interactive Teacher Control Software	1
548	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Audio Mixer	1
549	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	b)English Language Lab Software	1
550	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	c)Career Lab software	1
551	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Client Systems (PIV or above, 512 MB RAM/40 GB, OS:Winwods, Audio card with headphones(with mike) JRE 1.3	1

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552	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Collar mike	1
553	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Cordless mikes	1
554	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	DVD Recorder / Player	1
555	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Handicam Video Camera (with video lights and mic input)	1
556	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	LCD Projector with MP3 /CD /DVD provision for audio / video facility - Desirable	1
557	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Printer cum Xerox Machine	2
558	M.B.A.	Master of Business Administration	BA4112 Business Communication Laboratory	Server (PV System, 1 GB RAM/40 GB HDD, OS:Winwods server, Audio Card with headphones (With mike), JRE 1.3	1
559	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinders 100ml	1
560	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Autoclave	1
561	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beaker	1
562	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	beakers	1

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563	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	2
564	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
565	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
566	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
567	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
568	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
569	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	1
570	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers & Pipette & bulb	1
571	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottle (300ml)	2
572	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottles (300ml)	6
573	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2

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574	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2
575	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	1
576	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2
577	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	2
578	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette & Pipette	1
579	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask	1
580	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2
581	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2
582	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	1
583	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2
584	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	2

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585	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	1
586	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	1
587	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Desiccator	1
588	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Digital Flocculator	1
589	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Electrical Conductivity meter	2
590	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Evaporation dishes	1
591	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (2ml)	4
592	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	4
593	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	4
594	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb	1
595	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Muffle furnaces	1

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596	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Micro Pipettes	1
597	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring Jar	1
598	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring Jar	1
599	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (50ml)	1
600	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filteration Equipment	1
601	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filter paper	1
602	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Funnel (glass)	1
603	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Glues & Eye protection glass	2
604	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air oven	1
605	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air Oven	1
606	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Imhoff cone	1

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607	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator	2
608	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator Electrical	1
609	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Kjeldhal Nitrogen Analyser(Digital)	1
610	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Laminar Flue hood	1
611	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder	1
612	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml )	2
613	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml)	2
614	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (50ml)	2
615	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Whatman filter paper No.42	1
616	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder (100ml	2
617	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder	1

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618	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (25ml/50ml)	7
619	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (1000ml )	1
620	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Turbidity meter	22
621	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Test tubes (5ml,10ml)	1
622	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UV visible)	1
623	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophoto meter/ (UVvisible)	1
624	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Sample container	2
625	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Reflexing Apparatus	1
626	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighting dishes	1
627	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighing dishes	1
628	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (5ml)	2

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629	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (5ml)	2
630	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	5
631	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	5
632	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	15
633	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	15
634	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	5
635	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Software tool for 8085,8051,PIC assemblers loaded in computers (5 nos. PC with software license)	5
636	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
637	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
638	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	15

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639	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	10
640	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	1
641	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	1
642	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Bread board	15
643	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Buck Boost converter	1
644	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	1
645	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Computer	10
646	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	CRO	10
647	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	10
648	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	20
649	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	10

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650	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	2
651	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	2
652	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	2
653	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	1
654	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	1
655	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	2
656	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	10
657	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
658	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
659	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
660	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
661	B.E.	Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
662	B.E.	Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
663	B.E.	Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
664	B.E.	Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
665	B.E.	Engineering	ENGINEERING LABORATORY	Connecting Wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
666	B.E.	Engineering	ENGINEERING LABORATORY	CRO	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
667	B.E.	Engineering	ENGINEERING LABORATORY	D C Power Supply (0-128 V), (0-32V)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
668	B.E.	Engineering	ENGINEERING LABORATORY	DC power supply (0-30V)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS	DC Regulated Power supply (0 - 30 V variable)	
669	B.E.	Engineering	ENGINEERING LABORATORY	Do regulated i owel supply (0 - 50 v variable)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS	DC Regulated Power supply (0 - 30 V variable)	
670	B.E.	Engineering	ENGINEERING LABORATORY	DO Negalated Fewer Supply (0 - 30 V Valiable)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS	DC Regulated Power supply (0 - 30 V variable)	
671	B.E.	Engineering	ENGINEERING LABORATORY	Do Nogalated Fower Supply (6 00 V Variable)	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
672	B.E.	Engineering	ENGINEERING LABORATORY	DC shunt generator(0- 300V)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
673	B.E.	Engineering	ENGINEERING LABORATORY	DC Shunt Motor	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS	DC Shunt Motor coupled with DC shunt	
674	B.E.	Engineering	ENGINEERING LABORATORY	Genarator	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
675	B.E.	Engineering	ENGINEERING LABORATORY	Digital IC trainer	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
676	B.E.	Engineering	ENGINEERING LABORATORY	Digital multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
677	B.E.	Engineering	ENGINEERING LABORATORY	Digital Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
678	B.E.	Engineering	ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
679	B.E.	Engineering	ENGINEERING LABORATORY	Field Rheostat 175 Ω, 1.5 A	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
680	B.E.	Engineering	ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
681	B.E.	Engineering	ENGINEERING LABORATORY	IC Trainer Kit	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
682	B.E.	Engineering	ENGINEERING LABORATORY	LVDT kit	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
683	B.E.	Engineering	ENGINEERING LABORATORY	MOSFET (2N7000)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
684	B.E.	Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
685	B.E.	Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
686	B.E.	Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
687	B.E.	Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
688	B.E.	Engineering	ENGINEERING LABORATORY	Multimeter	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
689	B.E.	Engineering	ENGINEERING LABORATORY	NOT Gate IC 7404	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
690	B.E.	Engineering	ENGINEERING LABORATORY	OR Gate IC 7432	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
691	B.E.	Engineering	ENGINEERING LABORATORY	Patch chords	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
692	B.E.	Engineering	ENGINEERING LABORATORY	Patch Chords	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS	PN Diode (BY127, OA79), Zener diode (6.8V,	
693	B.E.	Engineering	ENGINEERING LABORATORY	1A)	1

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			T		
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
694	B.E.	Engineering	ENGINEERING LABORATORY	Resistor 1KΩ	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
695	B.E.	Engineering	ENGINEERING LABORATORY	Resistor 1 K $\Omega$ , 100 $\Omega$	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
696	B.E.	Engineering	ENGINEERING LABORATORY	resistor (1K $\Omega$ , 100K $\Omega$ )	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
697	B.E.	Engineering	ENGINEERING LABORATORY	Resistors	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
698	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter (0-100V)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
699	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter (0-150)V,(0-300)V	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
700	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter 0-200v,MI	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
701	B.E.	Engineering	ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
702	B.E.	Engineering	ENGINEERING LABORATORY	Ammeter (0-30)A, (0-5)A	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
703	B.E.	Engineering	ENGINEERING LABORATORY	Ammeter MC (0-20A)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
704	B.E.	Engineering	ENGINEERING LABORATORY	Ammeter MI (0-20A)	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
705	B.E.	Engineering	ENGINEERING LABORATORY	Ammeters (0-100mA, 0-25mA, 0-1mA)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
706	B.E.	Engineering	ENGINEERING LABORATORY	Ammeters 0-10 A, MI	2
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
707	B.E.	Engineering	ENGINEERING LABORATORY	AND Gate IC 7408	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
708	B.E.	Engineering	ENGINEERING LABORATORY	Autotransformer	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
709	B.E.	Engineering	ENGINEERING LABORATORY	Bread board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
710	B.E.	Engineering	ENGINEERING LABORATORY	Bread board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
711	B.E.	Engineering	ENGINEERING LABORATORY	Bread Board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
712	B.E.	Engineering	ENGINEERING LABORATORY	Bread Board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
713	B.E.	Engineering	ENGINEERING LABORATORY	Bread Board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
714	B.E.	Engineering	ENGINEERING LABORATORY	Bread Board	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
715	B.E.	Engineering	ENGINEERING LABORATORY	Capacitor 100μF	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
716	B.E.	Engineering	ENGINEERING LABORATORY	Connecting wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
717	B.E.	Engineering	ENGINEERING LABORATORY	Connecting wires	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
718	B.E.	Engineering	ENGINEERING LABORATORY	Resistors 1KΩ, 1KΩ	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
719	B.E.	Engineering	ENGINEERING LABORATORY	Resistors- 1kΩ, 470KΩ, 1MΩ	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
720	B.E.	Engineering	ENGINEERING LABORATORY	Rheostat 175 $\Omega$ , 250 $\Omega$	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
721	B.E.	Engineering	ENGINEERING LABORATORY	Rheostat 7.5 Ω, 10 A	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
722	B.E.	Engineering	ENGINEERING LABORATORY	SCR TYN604	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
723	B.E.	Engineering	ENGINEERING LABORATORY	Single phase Induction motor	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
724	B.E.	Engineering	ENGINEERING LABORATORY	Single phase Transformer	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
725	B.E.	Engineering	ENGINEERING LABORATORY	Tachometer	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
726	B.E.	Engineering	ENGINEERING LABORATORY	Tachometer	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
727	B.E.	Engineering	ENGINEERING LABORATORY	Tachometer – Digital	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
728	B.E.	Engineering	ENGINEERING LABORATORY	Three Phase Variable Load	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
729	B.E.	Engineering	ENGINEERING LABORATORY	Transformer (6-0-6)V	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
730	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
731	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter(0-300v)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
732	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter (0-30V)	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
733	B.E.	Engineering	ENGINEERING LABORATORY	Voltmeter MC (0-300)V	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
734	B.E.	Engineering	ENGINEERING LABORATORY	X-OR Gate IC 7486	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
735	B.E.	Engineering	ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	2
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
736	B.E.	Engineering	ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	1
			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
737	B.E.	Engineering	ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	1

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			BE3271 BASIC ELECTRICAL		
		Mechanical	AND ELECTRONICS		
738	B.E.	Engineering	ENGINEERING LABORATORY	Transistor (No-BC548)	1
		Applied	AP4112 SIGNAL PROCESSING		
739	M.E.	Electronics	LABORATORY	DSP processor and interfacing tool	14
		Applied	AP4112 SIGNAL PROCESSING		
740	M.E.	Electronics	LABORATORY	Systems	14
		Applied	AP4112 SIGNAL PROCESSING		
741	M.E.	Electronics	LABORATORY	PCs	14
		Applied	AP4112 SIGNAL PROCESSING	Anaconda Python software/ Equivalent open	
742	M.E.	Electronics	LABORATORY	source simulator tool	10
		Applied	AP4112 SIGNAL PROCESSING	MATLAB/SCILAB software users (licensed/open	
743	M.E.	Electronics	LABORATORY	source)	14
		Applied	AP4211 VLSI Design Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools	
744	M.E.	Electronics	Al 4211 VESI Design Laboratory	along with Xilinx/Altera/equivalent FPGA Boards	10
745	M.E.	Applied Electronics	AP4211 VLSI Design Laboratory	PC with windows 8 or above	25
746	M.E.	Applied Electronics	AP4211 VLSI Design Laboratory	Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools	10
			CE3481 STRENGTH OF		
		Mechanical	MATERIALS AND FLUID		
747	B.E.	Engineering	MACHINERY LABORATORY	Stop watch	1
		<u> </u>	CE3481 STRENGTH OF		
740	D.E.	Mechanical	MATERIALS AND FLUID	<b></b>	_
748	B.E.	Engineering	MACHINERY LABORATORY	Metacentric Height apparatus setup	1
			CE3481 STRENGTH OF		
749	B.E.	Mechanical	MATERIALS AND FLUID	Designation number out up	1
749	B.E.	Engineering	MACHINERY LABORATORY	Reciprocation pump set up	ı
			CE3481 STRENGTH OF		
750	B.E.	Mechanical	MATERIALS AND FLUID	IM wooden cool	4
750	D.E.	Engineering	MACHINERY LABORATORY	IM wooden seal	1

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	1	OF0404 OTDENIOTIL OF		_
	Maahaniaal			
B.E.			Centrifugal pump set up	1
	Engineering			
	Mechanical			
B.E.			Pelton Wheel turbine set up	1
	Linginiconing			
D.E.	Mechanical	MATERIALS AND FLUID	Mantanina atau a atau	4
B.E.		MACHINERY LABORATORY	Venturimeter setup	1
		CE3481 STRENGTH OF		
ВF	Mechanical	MATERIALS AND FLUID	Friction Annaratus setup	1
D.C.	Engineering		1 Hotion Apparatus Setup	'
B.E.			Impact of jet setup	1
	Engineering		<u> </u>	
	Machanical			
B.E.			Tachometer	1
	Engineening	WACHINERT LABORATORT	1.CPU:HP Z2 G9 WORK STATION	
			(CORE i7 122700 12th GEN	
Common for all		TVS HARITHA TECHSERVE - CoE	PROCESSOR	33
			32GB DDR5 RAM(16GBX2)	
			WIN11 PRO64 PRE LOADED)	
			2 MONITOR (HD)	
			,	
				30
Common for all		Additive Manufacturing – CoE	Flash Forge Guider 3 Ultra	1
	B.E.  B.E.  B.E.  Cor	B.E. Mechanical Engineering  B.E. Engineering  Common for all	B.E. Engineering MACHINERY LABORATORY  CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY  TVS HARITHA TECHSERVE - COE	B.E. Mechanical Engineering B.

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782			Flash Forge Adventurer 5m Pro	4
783			Ender 3V3	2
784			Range-2-3D Scanner	1
785			Carbon & PLA 3D filament	35
786			Apex Maker	1
787	Common for all		Apple 2023 iMac(24-inch,M3 chip with 8-core CPU and 10-core GPU, 8GB Unified Memory,512gb)-Blue Full Set SN-LG7QR26FK3	1
788			Ben Q Monitor 1.SN-ETB6R0007301Q 2.SN-ETF7R0259001Q	2
789			ANT ESPORTS Intel core i7 12th genGigabyte h610 mother board,Crucial 16GB ddr4, Adta 256 nvme m.2, Zotac gtx 1650 4 GB, Deep cool 450watts, SN-AEICE110PCK062401030 Keyboard and Mouse	1
790		AR & VR – CoE	Meta Quest 3 1. SN-2G0YBW5G3R027X 2.SN-ETF7R0259001Q	2
791	Common for all		HP Z2 Tower Workstation HP Z2 G9 Tower(14th Gen K Series)/(A20B8PT)/700W Core i9-14900K/32GB (1*32GB)DDR5 4800/1TB M.2 SSD+1TB SATANVIDIA GeForce RTX 4070 12GB GDDR6X FH Pcle*16 Graphics/ DVDRW / Win 11 Pro/ Without Monitor /5 Years Warranty/ SN-4CE412CCQ4 Keyboard Mouse	1
792			VIVE Elite Headset P/N99HATS002-00	1
793			SAMSUNG GALAXY TAB S9 FE+S pen	1
794			Apple iPad Pro 11" (M4):Ultra Retina XDR Display,256GB, Landscape 12MP Front Camera/12MP Back Camera,LiDAR Scanner,Wi-Fi 6E,Face ID,All-Day Battery Life, S/N:LKV7Y6DWRF	1

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795	Common for all	IoT - CoE	Arduino Uno / Raspberry Pi Pico W Beginner KIT (EDIY-008)	20
796			GSM Module	6
797			Zigbee module ( Rx & Tx Pair - CC2250	6
798	Common for all	Drone Technology - CoE	Agri Kisan Drone (Medium Category) - Drone Serial No - GA-AD-M-1235, RPA Type - HEXACOPTER, Payload - 29.64 Kg, Overall Dimensions (L X B 7X H) in mm - 2032 x 2032 x 580, Operating Envelope - Altitude: 25m, Range: 1497m, Endurance: 18.5min, Maximum Speed - 10m/s, Sprayer Tank Capacity - 10 liters/k	2
799	Common for all	Drone Technology - CoE	Droni Drone (GA - DD - 275) Maximum Take of Weight - 249 Kg, Max Flight Time - 22min, Maximum Service Ceiling - 120m, Diagonal Length - 247.8m, Dimensions - 171.1 X 215.1 X 61 mm unfolded, - 139.4 X 83.2, 59.4mm folded, Wind Speed Resistance - 12m/sec, Range - 3Kms, Camera - 4K	1
800			450 Frame Drone - Frame - 5 Nos, Propeller - 15 Nos, Receiver - 5 Nos, Motor - 20 Nos, ESC - 20 Nos, Flight Controller - 5 Nos Fixed Wing Kit	5
001			U	
802			Mechanical Tool Set - Nose Plier - 1 Nos, Cutting Plier - 1 Nos, Wire Stipper - 1, Wire Cutter - 1 Nos, Allen Key (2.5) - 5 Nos, Nos	1
803			Electronic Tool Set -Soldering Led - 1 Nos, Soldering Paste - 1 Nos, Soldering Iron - 1 Nos,	1

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			2200Mah Lipo Battery - 6 Nos, Xt 60	
			Connector - 5 Nos, Li - Po Battery	
			Tester - 5 Nos, Imax Charger - 5 Nos,	
			De - Soldering Wire - 1 Nos, Multimeter - 1 Nos,	
			AA Battery - 45 Nos, De - Soldering	
004			Pump - 1 Nos	0.0-1-
804		Common for all	25000mah Batteries (Set)	2 Sets
805	Common for all		Battery	1 No.
806	Common for an		Maintenance and Repair Tool Kit	1 No.
807			Simulator	2 Sets
808			Hub motor test Jig - 48V, 3 phase 1kW BLDC	1
808			motor	
000	309		Mid drive motor test jig - 48V, 3 phase 2kW BLDC	1
009			motor	
040			1kW BLDC Hub/Mid drive motor pannel board -	1
810			Monitoring and measurement unit	
044			Advanced Battery pack - 48V 24AH LFP04 Battery	1
811			pack	
	Common for all	Electric Vehicle - CoE	Communication network with software - ECAN	
812			USB 2 channel controller with hardware with	1
0.2			software package	
813			Making battery pack - 8S, 10AH Battery pack unit	1
			Battery management system trainer kit -	1
814			24V,10AH/12AH LFP battery panel board	
815			Single cell testing kit with software - Battery cell	1
			analyzer unit with single cell testing	

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