

Equipments

SL.No	Degree	Course	Semester	Regulation	Name of the Laboratory subject	Name of the Equipments / Software	Required	Available	Deficiency %
1	B.E.	Mechanical Engineering	3	2020	20CS3201 DATA STRUCTURES LABORATORY	SYSTEM WITH LINUX OPERATING SYSTEMS WITH GNU COMPILER	30	30	0
2	B.E.	Electronics and Communication Engineering	3	2020	20CS3201 DATASTRUCTURES LABORATORY	SYSTEM WITH LINUX OPERATING SYSTEMS WITH GNU COMPILER	30	30	0
3	B.E.	Computer Science and Engineering	3	2020	20CS3201 DATA STRUCTURES LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
4	B.E.	Computer Science and Engineering	3	2020	20CS3202 OBJECT ORIENTED PROGRAMMING LABORATORY	SYSTEMS WITH EITHER NETBEANS OR ECLIPSE	30	30	0
5	B.E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	STANDALONE DESKTOPS	30	30	0
6	B.E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	C OR JAVA OR PYTHON OR EQUIVALENT COMPILER NETWORK SIMULATOR LIKE NS2 OR GLOMOSIM OR OPNET OR PACKET TRACER OR EQUIVALENT	30	30	0
7	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 MICROPROCESSOR TRAINER KIT WITH POWER SUPPLY	15	15	0
8	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 MICROCONTROLLER TRAINER KIT	15	15	0
9	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	TRAFFIC LIGHT CONTROL INTERFACING CARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
10	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	STEPPER MOTOR CONTROL INTERFACING COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
11	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	DIGITAL CLOCK INTERFACING BOARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
12	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	KEYBOARD AND DISPLAY INTERFACE BOARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
13	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	PRINTER INTERFACING CARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
14	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	AD AND DA INTERFACING CARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0

15	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	SERIAL AND PARALLEL INTERFACING CARD COMPATIBLE WITH 8086 AND 8051 KITS	5	5	0
16	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	RATIONAL SUITE USER LICENSE	30	30	0
17	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	OPEN SOURCE ALTERNATIVES ARGOUML STARUML VISUAL PARADIGM OR EQUIVALENT ECLIPSE IDE AND JUNIT	30	30	0
18	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	PCs	30	30	0
19	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	SYSTEMS	30	30	0
20	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	WEB SERVER	1	1	0
21	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	JAVA OR JSP OR ISP WEB SERVER OR APACHE TOMCAT OR MYSQL OR DREAMWEAVER OR EQUIVALENT OR WAMP OR XAMP	30	30	0
22	B.E.	Computer Science and Engineering	6	2017	CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY	STANDALONE DESKTOPS WITH WINDOWS OR ANDROID OR IOS OR EQUIVALENT MOBILE APPLICATION DEVELOPMENT TOOLS WITH APPROPRIATE EMULATORS AND DEBUGGERS TOOLS WITH APPROPRIATE EMULATORS AND DEBUGGERS	30	30	0
23	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	C OR JAVA OR EQUIVALENT COMPILER GNUPG SNORT NSTALKER OR EQUIVALENT	30	30	0
24	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	30	30	0
25	B.E.	Computer Science and Engineering	7	2017	CS8711 CLOUD COMPUTING LABORATORY	VIRTUAL BOX VMWARE WORKSTATION CLOUD ENVIRONMENT CREATION OPENSTACK HADOOP CLOUDSM GAE LAUNCHER	30	30	0
26	M.E.	Computer Science and Engineering	1	2020	20MC1201 DATA STRUCTURES LABORATORY	TURBO C COMPILER	30	30	0
27	M.E.	Computer Science and Engineering	1	2020	20MC1201 DATA STRUCTURES LABORATORY	PCs	30	30	0
28	M.E.	Computer Science and Engineering	2	2020	20MC2201 BIG DATA COMPUTING LABORATORY	HADOOP OR HOF C	25	25	0
29	M.E.	Computer Science and Engineering	2	2020	20MC2201 BIG DATA COMPUTING LABORATORY	MAP REDUCE	25	25	0

30	M.E.	Computer Science and Engineering	2	2020	20MC2201 BIG DATA COMPUTING LABORATORY	BIG DATA TOOLS	25	25	0
31	M.E.	Computer Science and Engineering	2	2020	20MC2201 BIG DATA COMPUTING LABORATORY	MACHINES WINDOWS 7 OR 8	25	25	0
32	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	VERTICAL MILLING MACHINE	1	1	0
33	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	SHAPER	1	3	0
34	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	ARC WELDING TRANSFORMER WITH CABLES AND HOLDERS	2	2	0
35	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	OXYGEN AND ACETYLENE GAS CYLINDERS BLOW PIPE AND OTHER WELDING OUTFIT	1	1	0
36	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	MOULDING TABLE MOULDING EQUIPMENTS	2	2	0
37	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	SHEET METAL FORMING TOOLS AND EQUIPMENTS	2	2	0
38	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	CENTRE LATHES	7	13	0
39	B.E.	Mechanical Engineering	3	2020	20ME3203 MANUFACTURING TECHNOLOGY LABORATORY I	HORIZONTAL MILLING MACHINE	1	1	0
40	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	HORIZONTAL MILLING MACHINE	2	2	0
41	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	VERTICAL MILLING MACHINE	1	1	0
42	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	SURFACE GRINDING MACHINE	1	1	0
43	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	CYLINDRICAL GRINDING MACHINE	1	1	0
44	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	RADIAL DRILLING MACHINE	1	1	0
45	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	LATHE TOOL DYNAMOMETER	1	1	0
46	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	MILLING TOOL DYNAMOMETER	1	1	0
47	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	GEAR HOBBING MACHINE	1	1	0

48	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	TOOL MAKERS MICROSCOPE	1	1	0
49	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	CNC LATHE	1	1	0
50	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	CNC MILLING MACHINE	1	1	0
51	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	GEAR SHAPER MACHINE	1	1	0
52	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	CENTER LESS GRINDING MACHINE	1	1	0
53	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	TOOL AND CUTTER GRINDER	1	1	0
54	B.E.	Mechanical Engineering	4	2020	20ME4201 MANUFACTURING AND TECHNOLOGY LABORATORY II	TURRET AND CAPSTAN LATHE	1	1	0
55	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	CAM FOLLOWER SETUP	1	1	0
56	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	MOTORISED GYROSCOPE	1	1	0
57	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	GOVERNOR APPARATUS WATT PORTER PROELL AND HARTNELL GOVERNORS	1	1	0
58	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	WHIRLING OF SHAFT APPARATUS	1	1	0
59	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	DYNAMIC BALANCING MACHINE	1	1	0
60	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	TWO ROTOR VIBRATION SETUP	1	1	0
61	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	SPRING MASS VIBRATION SYSTEM	1	1	0
62	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	TORSIONAL VIBRATION OF SINGLE ROTOR SYSTEM SETUP	1	1	0
63	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	GEAR MODELS	1	6	0
64	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	KINEMATICS MODELS TO STUDY VARIOUS MECHANISMS	1	1	0
65	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	TURN TABLE APPARATUS	1	1	0
66	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMTICS AND DYNAMICS LABORATORY	TRANSVERSE VIBRATIOB SETUP OF CANTILEVER	1	1	0
67	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	SEIVES	2	2	0

68	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	HYDROMETER	2	3	0
69	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	LIQUID AND PLASTIC LIMITS	2	2	0
70	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	SHRINKAGE LIMITS APPARTUS	3	3	0
71	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	PROCTOR COMPACTION APPARATUS	2	2	0
72	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	UTM MACHINE OF 20 KN	1	1	0
73	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	DIRCT SHEAR APPARATUS	1	1	0
74	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	THERMOMETER	2	2	0
75	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	SAND REPLACEMENT AND CORE CUTTER ACCESSORIES	2	2	0
76	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	TRIAIAL SHEAR APPARTUS	1	1	0
77	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	THREE GANG CONSOLIDATION TEST DEVICES	1	1	0
78	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	RELATIVE DENSITY APPARATUS	1	1	0
79	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	VANE SHEAR APPARATUS	1	1	0
80	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	WEIGHTING MACHINE 20 KG CAPACITY	1	3	0
81	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	WEIGHTING MACHINE OF 1 KG CAPACITY	3	3	0
82	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	ic engine 2 stroke and 4 stroke model	1	1	0
83	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	apparatus of flash and fire point	1	1	0
84	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	4 stroke diesel engine with mechanical loading	1	1	0
85	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	4 stroke diesel engine with hydraulic loading	1	1	0
86	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	4 stroke diesel engine with electrical loading	1	1	0
87	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	multi cylinder petrol engine	1	1	0
88	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	single cylinder petrol engine	1	1	0
89	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	data acquisition system with any one of the above engines	1	1	0

90	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	steam boiler with turbine setup	1	1	0
91	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	guarded plate apparatus	1	1	0
92	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	lagged pipe apparatus	1	1	0
93	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	natural convection vertical cylinder apparatus	1	1	0
94	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	forced convection inside tube apparatus	1	1	0
95	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	composite wall apparatus	1	1	0
96	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	thermal conductivity of insulating powder apparatus	1	1	0
97	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	pin fin apparatus	1	1	0
98	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	stefan boltzmann apparatus	1	1	0
99	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	emissivity measurement apparatus	1	1	0
100	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	parallel counter flow heat exchanger apparatus	1	1	0
101	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	single two stage reciprocating air compressor	1	1	0
102	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	refrigeration test rig	1	1	0
103	B.E.	Mechanical Engineering	5	2017	ME 8512 thermal engineering laboratory	air conditioning test rig	1	1	0
104	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	CONCRETE CUBE MOULDS	6	9	0
105	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	CONCRETE CYLINDER MOULD	3	9	0
106	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	CONCRETE PRISM MOULDS	3	9	0
107	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	SEIVES	1	2	0
108	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	CONCRETE MIXER	1	1	0
109	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	SLUMP CONE	3	3	0
110	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	FLOW TABLE	1	1	0
111	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	VIBRATOR	1	1	0

112	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	TROVELS AND PLANERS	1	6	0
113	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	UTM MACHINE	1	1	0
114	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	VEE BEE CONSISTOMETER	1	1	0
115	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	AGGREGATE IMPACT TESTING MACHINE	1	3	0
116	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	CBR APPARATUS	1	1	0
117	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	BLAINS APPARATUS	1	2	0
118	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	LOS ANGELS ABRASION TESTING MACHINE	1	1	0
119	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORTORY	MARSHALL STABILITY APPARATUS	1	1	0
120	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	micrometer	5	5	0
121	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	vernier caliper	5	5	0
122	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	vernier height gauge	2	2	0
123	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	vernier depth gauge	2	2	0
124	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	slip gauge set	1	1	0
125	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	gear tooth vernier	1	1	0
126	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	sine bar	1	1	0
127	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	floating carriage micrometer	1	1	0
128	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	profile projector tool makers microscope	1	1	0
129	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	parallel counter flow heat exchanger apparatus	1	1	0
130	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	mechanical electrical pneumatical comparator	1	1	0
131	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	autocollimator	1	1	0
132	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	temperature measuring setup	1	1	0
133	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	force measuring setup	1	1	0

134	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	torque measuring setup	1	1	0
135	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	coordinate measuring machine	1	1	0
136	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	surface finish measuring equipment	1	1	0
137	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	bore gauge	1	1	0
138	B.E.	Mechanical Engineering	5	2017	me8513 metrology and measurements laboratory	telescope gauge	1	1	0
139	B.E.	Electronics and Communication Engineering	5	2017	EC8562 Digital Signal Processing Laboratory	pcs with fixed or floating point dsp processors kit or add on cards	15	42	0
140	B.E.	Electronics and Communication Engineering	5	2017	EC8562 Digital Signal Processing Laboratory	matlab with simulink and signal processing toolbox or equivalent software in desktop systems	15	42	0
141	B.E.	Electronics and Communication Engineering	5	2017	EC8562 Digital Signal Processing Laboratory	signal generators 1mhz	20	20	0
142	B.E.	Electronics and Communication Engineering	5	2017	EC8562 Digital Signal Processing Laboratory	cro 20mhz	20	20	0
143	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	kits for signal sampling tdm am fm pcm dm and line coding schemes error control code	14	36	0
144	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	cro	15	17	0
145	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	matlab or scilab or equivalent software package for simulation experiments	20	20	0
146	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	pcs	20	20	0
147	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	probes cro	30	50	0
148	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	patch cords	100	300	0
149	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	mso	4	4	0
150	B.E.	Electronics and Communication Engineering	5	2017	ec8561 communication systems laboratory	dso	4	4	0
151	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	computer server	1	1	0
152	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	computer nodes or systems high end cpu with atleast 1 gb main memory networked to the server	30	70	0
153	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	a3 size plotter	1	1	0
154	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	laser printer	1	1	0
155	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	cnc lathe	1	1	0

156	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	cnc milling machine	1	1	0
157	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	any high end integrated modeling and manufacturing cad cam software	15	60	0
158	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	cam software for machining centre and turning centre cnc programming and tool path simulation for fanuc sinumeric and heidenhain controller	15	15	0
159	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	licensed operating system	30	70	0
160	B.E.	Mechanical Engineering	6	2017	me8681 cad cam laboratory	support for capp	30	30	0
161	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	pH METER	2	2	0
162	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	NEPHELOMETER	2	2	0
163	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	CONDUCTIVITY METER	1	1	0
164	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	UV VISIBLE SPECTROPHOTOMETER	1	2	0
165	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	JAR TEST APPARATUS	2	2	0
166	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	DO METER	2	2	0
167	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BOD INCUBATOR	1	1	0
168	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	COD DIGESTOR	1	1	0
169	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	WATERBATH	2	2	0
170	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	HAT AIR OVEMN	1	1	0
171	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	WEIGHTING MACHINE	1	1	0
172	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	CHINA DISH	1	1	0
173	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	WEIGHING MACHINE 001G	1	1	0

174	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	REFRIGERATOR	1	1	0
175	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MUFFLE FURNACE	1	1	0
176	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	NESSLERS TUBE	9	9	0
177	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BURETTE 50ML	14	14	0
178	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	PIPETTE 10ML	5	5	0
179	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	PIPETTE 5 ML	4	4	0
180	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	VOLUMETRIC FLASK 1000ML	1	8	0
181	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	VOLUMETRIC FLASK 500 ML	5	5	0
182	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	TEST TUBES 20ML	5	5	0
183	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BEAKER 1000ML	3	3	0
184	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BEAKER 500ML	6	24	0
185	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BEAKER 100ML	14	14	0
186	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MEASURING JAR 1000ML	2	5	0
187	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MEASURING JAR 500ML	2	2	0
188	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MEASURING JAR 100 ML	1	1	0
189	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MEASURING JAR 50ML	1	1	0
190	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	MEASURING JAR 10 ML	2	2	0
191	B.E.	Electronics and Communication Engineering	5	2017	ec8563 communication networks laboratory	c or python or java or equivalent compiler	30	38	0

192	B.E.	Electronics and Communication Engineering	5	2017	ec8563 communication networks laboratory	standard lan trainer kits	4	4	0
193	B.E.	Electronics and Communication Engineering	5	2017	ec8563 communication networks laboratory	qualnet or optisim or matlab or ns2 or netsim	30	38	0
194	B.E.	Electronics and Communication Engineering	5	2017	ec8563 communication networks laboratory	pcs	30	38	0
195	B.E.	Mechanical Engineering	7	2017	me8711 simulation and analysis laboratory	computer workstation	15	15	0
196	B.E.	Mechanical Engineering	7	2017	me8711 simulation and analysis laboratory	color desk jet printer	1	1	0
197	B.E.	Mechanical Engineering	7	2017	me8711 simulation and analysis laboratory	multibody dynamic software suitable for mechanism simulation and analysis	15	25	0
198	B.E.	Mechanical Engineering	7	2017	me8711 simulation and analysis laboratory	c mat lab	5	5	0
199	B.E.	Mechanical Engineering	7	2017	me8781 mechatronics laboratory	basic pneumatic trainer kit with manual and electrical controls plc control each	1	2	0
200	B.E.	Mechanical Engineering	7	2017	me8781 mechatronics laboratory	basic hydraulic trainer kit	1	1	0
201	B.E.	Mechanical Engineering	7	2017	me8781 mechatronics laboratory	hydraulics and pneumatics system simulation software	10	10	0
202	B.E.	Mechanical Engineering	7	2017	me8781 mechatronics laboratory	8051 microcontroller kit with stepper motor and drive circuit sets	2	2	0
203	B.E.	Mechanical Engineering	7	2017	me8781 mechatronics laboratory	image processing system with hardware software	1	1	0
204	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	8051 microcontroller trainer kit	15	15	0
205	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	traffic light control interfacing and compatible 8086 and 8051 kits	5	5	0
206	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	steppermotor control interfacing compatible with 8086 and 8051 kits	5	5	0
207	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	digital clock interfacing board compatible with 8086 and 8051 kits	5	5	0
208	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	keyboard and display interface board compatible with 8086 and 8051 kits	5	10	0
209	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	printer interfacing card compatible 8086 and 8051 kits	5	5	0
210	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	ad and da interfacing card compatible with 8086 and 8051 kits	5	15	0
211	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	serial and pallel interfacing card compitable with 8086 and 8051 kits	5	15	0

212	B.E.	Electronics and Communication Engineering	6	2017	EC8681 Microprocessor and Microcontroller Laboratory	8086 microprocessor trainer kit with powersupply	15	15	0
213	B.E.	Electronics and Communication Engineering	6	2017	ec8661 vlsi design laboratory	xilinx ise or ultra quartus or equivalent eda tools	10	10	0
214	B.E.	Electronics and Communication Engineering	6	2017	ec8661 vlsi design laboratory	xilinxs or a equivalent fpga boards	10	10	0
215	B.E.	Electronics and Communication Engineering	6	2017	ec8661 vlsi design laboratory	cadence or synopsis or mentor graphics tanner equivalent eda tools	10	20	0
216	B.E.	Electronics and Communication Engineering	6	2017	ec8661 vlsi design laboratory	personal computer	30	42	0
217	B.E.	Electronics and Communication Engineering	7	2017	ec8711 embedded laboratory	embedded trainer kits with arm board	10	10	0
218	B.E.	Electronics and Communication Engineering	7	2017	ec8711 embedded laboratory	embedded trainer kits suitable for wireless communication	10	10	0
219	B.E.	Electronics and Communication Engineering	7	2017	ec8711 embedded laboratory	adequate quantities of hardware software and consumables	10	10	0
220	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	TRAINER KIT FOR DETERMINING THE MODE CHARECTERISTICS LOSSES IN OPTICAL FIBER	2	2	0
221	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	TRAINER KIT FOR ANALYZING ANALOG ANF DIGITAL PERFORMANCE TO MBPS PRBS DATA SOURCE 10MHZ SIGNAL GENERATORS 20MHZ DIGITAL STORAGE OSSICILSCOPE	2	5	0
222	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	KIT FOR MEASURING NUMERICAL APERTURE AND ATTENUATION OF FIBER	2	5	0
223	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	ADVANCED OPTICAL FIBER TRAINER KIT FOR PC TO PC COMMUNICATION BER MEASUREMENT PULSE BROADENING	2	2	0
224	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	MM OR SM GLASS AND PLASTIC FIBER PATCH CHORDS WITH ST OR SC OR E2000 CONNECTORS	2	2	0
225	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	LEDS WITH ST OR SC OR E2000 RECEPTACLES 650 OR 850NM	2	2	0
226	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	PIN PDS WITH ST OR SC OR E2000 RECEPTACLES 650 OR 850NM	2	2	0
227	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	DIGITAL COMMUNICATIONS TEACHING BUNDLE LABVIEW OR MATLAB OR EQUIVALENT SOFTWARE TOOLS	10	23	0

228	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	SOFTWARE DEFINE RADIO TRANSCEIVER PLATFORM WITH ANTENNAS AND ACCESSORIES	2	2	0
229	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	TRAINER KIT FOR CARRYING OUT LED AND PINDIODE CHARECTERISTICS DIGITAL MULTIMETER OPTICAL POWER METER	2	3	0
230	B.E.	Electrical and Electronics Engineering	5	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	SYSTEMS WITH EITHER NETBEANS OR ECLIPSE	30	30	0
231	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	PID CONTROLLER SIMULATION AND LEARNER KIT	1	1	0
232	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DSO FOR CAPTURING TRANSIENCE	1	1	0
233	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	PERSONAL COMPUTERS WITH CONTROL SYSTEM SIMULATION PACKAGES	10	10	0
234	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DC MOTOR GENERATOR SETUP FOR EVALUATION OF MOTOR PARAMETERS	1	1	0
235	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHZ	1	1	0
236	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	2MHZ FUNCTION GENERATOR	1	1	0
237	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	POSITION CONTROL SYSTEM KIT	1	1	0
238	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	TACHOGENERATOR COUPLING SET	1	1	0
239	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	AC SYNCHRO TRANSMITTER AND RECEIVER	1	1	0
240	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DIGITAL MULTIMETERS SPEED AND TORQUE SENSORS	10	10	0
241	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	R L C BRIDGE KIT	1	1	0
242	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	ELECTRIC HEATER	1	1	0
243	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	THERMOMETER	1	1	0

244	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	30PSI PRESSURE CHAMBER COMPLETE SET	1	1	0
245	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	THERMISTOR SILICON TYPE RTD NICKEL TYPE	1	1	0
246	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CURRENT GENERATOR 0 TO 20MA	1	1	0
247	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	air foot pump with necessary connecting tubes	1	1	0
248	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	lvdt 20 mm corelength movable type	1	1	0
249	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	cro 30mhz	1	1	0
250	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	optical sensor	1	1	0
251	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	strain gauge kit with handy lever beam	1	1	0
252	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	100 gm weights	10	10	0
253	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	flow measurement trainer kit half hp motor water tank digital millimeter complete set	1	1	0
254	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	single phase auto transformer	1	1	0
255	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	watt hour meter energymeter	1	1	0
256	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	voltmeter rheostat stopwatch connecting wires	20	20	0
257	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	ic trainer kit	1	1	0
258	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	instrument amplifier kit	1	1	0
259	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	analog to digital and digital to analog converters adc and dacs	1	1	0
260	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8051 microcontroller trainer with power supply	15	15	0

261	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8255 interface board	5	5	0
262	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8251 interface board	5	5	0
263	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8259 interface board	5	5	0
264	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8279 keyboard display interface board	5	5	0
265	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8254 timer counter	5	5	0
266	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	adc and dac card	5	5	0
267	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	ac and dc motor with controller	5	5	0
268	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	traffic light control system	5	5	0
269	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	PERSONAL COMPUTERS PENTIUM IV 80GB 512 MB RAM	12	39	0
270	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	PRINTER LASER	1	1	0
271	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	SERVER PENTIUM IV 80GB 1GB RAM HIGH SPEED PROCESSOR	1	1	0
272	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	ANY SIMULATION SOFTWARE	5	10	0
273	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	IR2110 MOSFET AND DRIVER CIRCUIT	5	5	0
274	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	DIGITAL SIGNAL OSCILLOSCOPE	1	1	0
275	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	CONVERTER FED DC MOTOR DRIVE	1	1	0
276	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	CHOPPER FED DC MOTOR DRIVE	1	1	0
277	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	V DIVIDE F CONTROL BASED INDUCTION MOTOR DEVICES	1	1	0
278	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	THREE PHASE SYNCHRONOUS GENERATOR	1	1	0
279	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	SRM DRIVE WITH DSP CONTROLLER	1	1	0
280	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	PMBLDC DRIVE	1	1	0

281	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	STEPPER MOTOR DRIVE WITH MICROPROCESSOR BASED CONTROL	1	1	0
282	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	POWER QUALITY ANALYSER	1	1	0
283	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	SINGLE PHASE AUTO TRANSFORMER	3	3	0
284	M.E.	Power Electronics and Drives	2	2020	20PD2201 ELECTRICAL DRIVES LABORATORY	ISOLATION TRANSFORMER	3	3	0
285	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 Microprocessor and Microcontrollers Laboratory	8085 microcontroller trainer with power supply	15	15	0
286	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	device characteristics for scr mosfet triac gto igct and igbt kit with built in or discrete power supply and meters	2	2	0
287	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	single phase scr based half controlled converter and fully controlled converter along with built in or separate or firing circuit or module and meter	2	2	0
288	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	igbt based single phase pwm inverter module or discrete component	2	2	0
289	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	igbt based three phase pwm inverter module or discrete component	2	2	0
290	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	switched mode power converter module or discrete component	2	2	0
291	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	scr and triac based single phase aC CONTROLLER ALONG WITH LAMP OR RHEOSTAT LOAD	2	2	0
292	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	CYCLOCONVERTER KIT WITH FIRING MODULE	1	1	0
293	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	DUAL REGULATED DC POWER SUPPLY WITH COMMON GROUND	5	5	0
294	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	CATHODE RAY OSCILLOSCOPE	10	10	0
295	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	ISOLATION TRANSFORMER	5	5	0
296	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	SINGLE PHASE AUTO TRANSFORMER	3	3	0
297	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	COMPONENTS INDUCTANCE CAPACITANCE	3	3	0
298	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	MULTIMETER	5	5	0
299	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	LCR METER	3	3	0
300	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	RHEOSTATS OF VARIOUS RANGES	2	2	0

301	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	WORKTABLES	10	10	0
302	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	DC AND AC METERS OF REQUIRED RANGES	20	20	0
303	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 Power Electronics and Drives Laboratory	mosfet based step up and step down choppers built in or seperate	1	1	0
304	M.E.	Power Electronics and Drives	1	2020	20PD1201 POWER ELECTRONICS LABORATORY	COMPILERS C CPLUSPLUS VB VCPLUSPLUS	12	39	0
305	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	PERSONAL COMPUTERS PENTIUM IV 80GB 512 MB RAM	25	39	0
306	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	PRINTER LASER	1	1	0
307	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	DOT MATRIX	1	1	0
308	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	SERVER PENTIUM IV 80 GB 1GB RAM HIGH SPEED PROCESSOR	1	1	0
309	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	POWER SYSTEM SIMULATION SOFTWARE	5	10	0
310	B.E.	Electrical and Electronics Engineering	7	2017	EE6711 POWER SYSTEM SIMULATION LABORATORY	COMPILERS C C PLUS PLUS VB VC PLUS PLUS	25	39	0
311	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	C OR CPLUSPLUS OR JAVA OR EMBEDDED JAVA OR COMPILERS AND PLATFORMS	10	10	0
312	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	8051 MICROCONTROLLERS WITH PERIPHERALS IDE BOARD SUPPORT SOFTWARE TOOLS OR C COMPILER OR OTHERS PERIPHERAL INTERFACE WITH NECESSARY SOFTWARE	2	2	0
313	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	avr or pic microcontrollers with peripherals ide board support software tools or c compiler or others	2	2	0
314	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	arduino boards with peripherals ide board support software tools or compiler or others	2	2	0
315	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	processor boards with board support tools and interfaces	3	3	0
316	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	simulation tools as proteus	10	10	0
317	M.E.	Embedded System Technologies	1	2020	20ES1201 EMBEDDED SYSTEM LABORATORY 1	simulation tools as matlab	10	10	0
318	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PERSONAL COMPUTERS INTEL I3 80GB 2GB RAM	15	15	0

319	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	CRO 30MHZ	9	9	0
320	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	DIGITAL MULTIMETER	10	10	0
321	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV PANELS 100W 24 V	1	1	0
322	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	BATTERY STORAGE SYSTEM WITH CHARGE AND DISCHARGE CONTROL 40 AH	1	1	0
323	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV EMULATOR	1	1	0
324	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	MICRO WIND ENERGY GENERATOR MODULE	1	1	0
325	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	POTENTIOMETER	5	5	0
326	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	STEP DOWN TRANSFORMER 230V 12 0 12 V	5	5	0
327	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	arm processor arm7 or arm9 or armcortex microcontrollers with peripherals board support software tools peripherals with interface	2	2	0
328	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	rasberry pi boards with peripherals ide board support software tools or compilers or others	2	2	0
329	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	processor boards with board support tools and interfaces	5	5	0
330	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	software tools as labview or others	5	5	0
331	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	compilers and platforms with vxworks or keil or android or tiny os or linux support or any rtos	5	5	0
332	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	programming in phython platform	10	10	0
333	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	intel galileo board	2	2	0
334	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	cc3200 board	2	2	0
335	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	spartan 3e board	2	2	0
336	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	ELECTRICAL MEASURING INSTRUMENTS	10	10	0
337	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STUDY PURPOSE ITEMS IRON BOX FAN REGULATOR AND EMERGENCY LAMP	1	1	0
338	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	MEGGER 250V OR 500 V	1	2	0

339	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	POWER TOOLS RANGE FINDER	2	2	0
340	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	POWER TOOLS DIGITAL LIVE WIRE DETECTOR	2	2	0
341	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	SOLDERING IRON	10	10	0
342	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	ASSORTED ELECTRONIC COMPONENTS FOR MAKING CIRCUITS	50	50	0
343	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	DOTTED EMPTY PCBS	10	10	0
344	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	MULTI METERS	10	10	0
345	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STUDY PURPOSE ITEMS TELEPHONE FM RADIO LOW VOLTAGE POWER SUPPLY	5	5	0
346	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	DIGITAL STORAGE OSCILLOSCOPE	1	1	0
347	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	LOGIC GATES TRAINER KIT	1	1	0
348	B.E.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STANDARD SHEET METAL WORKING TOOLS	5	5	0
349	M.E.	Embedded System Technologies	2	2020	20ES2201 EMBEDDED SYSTEM LABORATORY 2	any microcontrollers with peripherals ide board support software tools or keil or ucoscompiler or others	5	5	0
350	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	REGULATED POWER SUPPLY 0 TO 15 V DC	10	10	0
351	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	FUNCTION GENERATOR 1 MHZ	10	10	0
352	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	OSCILLOSCOPE 20MHZ	10	10	0
353	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	DIGITAL STORAGE OSCILLOSCOPE 20 MHZ	1	1	0
354	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	PC WITH CIRCUIT SIMULATION SOFTWARE 10 USERS	10	10	0
355	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	E SIM OR SCILAB OR PSPICE OR MATLAB OR OTHER EQUIVALENT SOFTWARE PACKAGE	10	10	0
356	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	PRINTER	1	1	0
357	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	AC DC VOLTMETERS	10	10	0

358	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	AMMETERS	10	10	0
359	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	MULTIMETERS	10	10	0
360	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	SINGLE PHASE WATTMETER	3	3	0
361	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	DECADE RESISTANCE BOX DECADE INDUCTANCE BOX DECADE CAPACITANCE BOX EACH	3	3	0
362	B.E.	Electrical and Electronics Engineering	2	2020	20EE2201 ELECTRIC CIRCUITS LABORATORY	CIRCUIT CONNECTION BOARDS	10	10	0
363	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	TORSION PENDULUM	6	10	0
364	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	YOUNGS MODULUS BY NON UNIFORM BENDING METHOD	6	10	0
365	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	WAVELENGTH AND PARTICLE SIZE USING LASER ANGLE IN AN OPTICAL FIBER	6	10	0
366	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	TERMAL CONDUCTIVITY OF BAD CONDUCTOR LEES DISC	6	10	0
367	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	VELOCITY OF SOUND AND COMPRESSIBILITY OF LIQUID ULTRASONIC INTERFEROMETER	6	10	0
368	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	WAVELENGTH MERCURY SPECTRUM SPECTROMETER GRATING	6	10	0
369	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	BAND GAP OF A SEMICONDUCTOR	6	10	0
370	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	THICKNESS OF A THIN WIRE AIR WEDGE METHOD	6	10	0
371	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	PH METER	10	16	0
372	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	CONDUCTIVITY METER	10	16	0
373	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	SPECTROPHOTOMETER	2	2	0
374	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	VISCOMETER	10	60	0
375	B.E.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	ELECTRONIC BALANCE	1	2	0
376	B.E.	General Engineering	1	2020	20GE1201 C PROGRAMMING LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
377	B.E.	General Engineering	2	2020	20GE2202 PYTHON PROGRAMMING LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0

378	B.Tech.	General Engineering	1	2020	20GE1201 C PROGRAMMING LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
379	B.Tech.	General Engineering	2	2020	20GE2202 PYTHON PROGRAMMING LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
380	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	TORSION PENDULAM	6	10	0
381	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	YOUNGS MODULUS BY NON UNIFORM BENDING METHOD	6	10	0
382	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	WAVELENGTH AND PARTICAL SIZE USING LASER ANGLE IN AN OPTICAL FIBER	6	10	0
383	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	THERMAL CONDUCTIVITY OF BAD CONDUCTOR LEES DISC	6	10	0
384	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	VELOCITY OF SOUND AND COMPRESSIBILITY OF LIQUID ULTRASONIC INTERFEROMETER	6	10	0
385	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	WAVELENGTH MERCURY SPECTRUM SPECTROMETER GRATING	6	10	0
386	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	BAND GAP OF A SEMICONDUCTOR	6	10	0
387	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	THICKNESS OF A THIN WIRE AIR WEDGE METHOD	6	10	0
388	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	PH METER	10	16	0
389	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	CONDUCTIVITY METER	10	16	0
390	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	SPECTROPHOTOMETER	2	2	0
391	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	VISCOMETER	10	60	0
392	B.Tech.	General Engineering	1	2020	20BS1201 PHYSICS AND CHEMISTRY LABORATORY	ELECTRONIC BALANCE	1	2	0
393	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	ELECTRICAL MEASURING INSTRUMENTS	10	10	0
394	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STUDY PURPOSE ITEMS IRON BOX FAN AND REGULATOR EMERGENCY LAMP	1	1	0
395	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	MERGGGER 250V 500V	1	2	0
396	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	POWER TOOLS RANGE FINDER	2	2	0
397	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	POWER TOOLS DIGITAL LIVE WIRE DETECTOR	2	2	0

398	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	SOLDERING IRON	10	10	0
399	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	ASSORTED ELECTRONIC COMPONENTS FOR MAKING CIRCUITS	50	50	0
400	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	DOTTED EMPTY PCBS	10	10	0
401	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	MULTI METERS	10	10	0
402	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STUDY PURPOSE ITEMS TELEPHONE FM RADIO LOW VOLTAGE POWER SUPPLY	5	5	0
403	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	DIGITAL STORAGE OSCILLOSCOPE	1	1	0
404	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	LOGIC GATES TRAINER KIT	1	1	0
405	B.Tech.	General Engineering	2	2020	20GE2203 ENGINEERING PRACTICES LABORATORY	STANDARD SHEET METAL WORKING TOOLS	5	5	0
406	M.E.	VLSI Design	2	2020	20VL2201 VLSI DESIGN LABORATORY II	CADENCE OR TANNER OR MENTOR GRAPHICS OR SYNOPSES	15	15	0
407	M.E.	VLSI Design	2	2020	20VL2201 VLSI DESIGN LABORATORY II	XILINX OR EQUIVALENT EDA TOOL	15	15	0
408	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	XILINX OR EDA EQUIVALENT TOOL	15	15	0
409	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	FPGA ALTERA OR SPARTON BOARDS	15	15	0
410	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	LOGIC ANALYZER	7	7	0
411	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	DSO	7	7	0
412	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	INTERFACE BOARD ADC	2	2	0
413	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	DAC	2	2	0
414	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	MOTOR CONTROL	2	2	0
415	M.E.	VLSI Design	1	2020	20VL1201 VLSI DESIGN LABORATORY I	spice software	15	15	0
416	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	SEMICONDUCTOR DEVICES LIKE DIODES ZENER DIODE NPN TRANSISTORS JFET UJT PHOTO DIODE PHOTO TRANSISTOR	10	10	0

417	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	RESISTORS CAPACITORS AND INDUCTORS	10	10	0
418	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	NECESSARY DIGITAL ICS	10	10	0
419	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	FUNCTION GENERATORS	10	10	0
420	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	REGULATED OUTPUT POWER SUPPLY	10	10	0
421	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	CRO	10	10	0
422	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	STORAGE OSCILLOSCOPE	1	1	0
423	B.E.	Electrical and Electronics Engineering	3	2020	20EE3201 SEMICONDUCTOR DEVICES AND CIRCUITS LABORATORY	BREAD BOARDS	10	10	0
424	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	PID CONTROLLER KIT	1	1	0
425	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	DSO	1	1	0
426	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	PERSONAL COMPUTERS	10	10	0
427	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	POSITION CONTROL SYSTEM KIT	4	4	0
428	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	AC SYNCHRO TRANSMITTER AND RECEIVER	1	1	0
429	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	DIGITAL MULTI METERS	6	6	0
430	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	R L C BRIDGE KIT	1	1	0
431	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	ELECTRIC HEATER	1	1	0
432	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	THERMOMETER	1	1	0

433	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	PRESSURE CHAMBER	1	1	0
434	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	LVDT 20 MM CORE LENGTH MOVABLE TYPE	1	1	0
435	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	OPTICAL SENSOR	1	1	0
436	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	STRAIN GAUGE KIT	1	1	0
437	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	FLOW MEASUREMENT TRAINER KIT	1	1	0
438	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	SINGLE PHASE AUTO TRANSFORMER	1	1	0
439	B.E.	Electrical and Electronics Engineering	4	2020	20EE4201 CONTROL AND INSTRUMENTATION LABORATORY	ANALOG DIGITAL AND DIGITAL ANALOG CONVERTER ADC AND DAC	1	1	0
440	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	DC SHUNT MOTOR WITH LOADING ARRANGEMENT	3	3	0
441	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	DC COMPOUND MOTOR WITH LOADING ARRANGEMENT	1	1	0
442	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	SINGLE PHASE TRANSFORMER	4	7	0
443	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	DC SERIES MOTOR WITH LOADING ARRANGEMENT	1	1	0
444	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	DC SHUNT MOTOR COUPLED WITH DC SHUNT GENERATOR	1	2	0
445	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	TACHOMETER	8	14	0
446	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	SINGLE PHASE AUTO TRANSFORMER	2	5	0
447	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	THREE PHASE AUTOTRANSFORMER	1	5	0
448	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	SINGLE PHASE RESISTIVE LOADING BANK	2	3	0
449	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	THREE PHASE RESISTIVE LOADING BANK	2	2	0

450	B.E.	Electrical and Electronics Engineering	4	2020	20EE4202 DC MACHINES AND TRANSFORMERS LABORATORY	THREE PHASE TRANSFORMER	1	1	0
451	B.E.	Electrical and Electronics Engineering	3	2020	20GE2202 PYTHON PROGRAMMING LABORATORY	SYSTEM WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
452	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	ORIFICE METER SETUP	1	1	0
453	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	VENTURIMETER SETUP	1	1	0
454	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	ROTAMETER SETUP	1	1	0
455	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	PIPE FLOW ANALYSIS SETUP	1	1	0
456	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	CENTRIFUGAL PUMP SETUP	1	1	0
457	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	SUBMURGIBLE PUMP SETUP	1	1	0
458	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	RECIPROCATING PUMP SETUP	1	1	0
459	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	GEAR PUMP SETUP	1	1	0
460	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	PELTON WHEEL SETUP	1	1	0
461	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	FRANCIS TURBINE SETUP	1	1	0
462	B.E.	Mechanical Engineering	3	2020	20ME3202 FLUID MECHANICS AND MACHINERY LABORATORY	KAPLAN TURBINE SETUP	1	1	0
463	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	UNIVERSAL TENSILE TESTING MACHINE WITH DOUBLE 1 SHEAR ATTACHMENT 40 TON CAPACITY	1	1	0
464	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	TORSION TESTING MACHINE 60NM CAPACITY	1	1	0
465	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	IMPACT TESTING MACHINE 300J CAPACITY	1	1	0
466	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	BRINELL HARDNESS TESTING MACHINE	1	1	0

467	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	ROCKWELL HARDNESS TESTING MACHINE	1	1	0
468	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	SPRING TESTING MACHINE FOR TENSILE AND COMPRESSIVE LOADS 2500 N	1	1	0
469	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	METALLURGICAL MICROSCOPES	3	3	0
470	B.E.	Mechanical Engineering	4	2020	20ME4202 STRENGTH OF MATERIALS LABORATORY	MUFFLE FURNACE 800 C	1	1	0
471	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	IC ENGINE 2 STROKE AND 4 STROKE MODEL	1	1	0
472	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	APPARATUS FOR FLASH AND FIRE POINT	1	1	0
473	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	4 STROKE DIESEL ENGINE WITH MECHANICAL LOADING	1	1	0
474	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	4 STROKE DIESEL ENGINE WITH HYDRAULIC LOADING	1	1	0
475	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	4 STROKE DIESEL ENGINE WITH ELECTRICAL LOADING	1	1	0
476	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	MULTICYLINDER PETROL ENGINE	1	1	0
477	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	SINGLE CYLINDER PETROL ENGINE	1	1	0
478	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	DATA ACQUISITION SYSTEM WITH ANYONE OF THE ABOVE ENGINE	1	1	0
479	B.E.	Mechanical Engineering	4	2020	20ME4203 THERMAL ENGINEERING LABORATORY I	STEAM BOILER WITH TURBINE SETUP	1	1	0
480	B.E.	Computer Science and Engineering	4	2020	20CS4201 NETWORKS LABORATORY	STANDALONE DESKTOPS	30	30	0
481	B.E.	Computer Science and Engineering	4	2020	20CS4201 NETWORKS LABORATORY	C OR JAVA OR PYTHON EQUIVALENT COMPILER NETWORK SIMULATOR LIKE NS2 OR GLOMOSIM OR OPNET OR PACKET TRACER OR EQUIVALENT	30	30	0
482	B.E.	Computer Science and Engineering	4	2020	20CS4202 INTERNET PROGRAMMING LABORATORY	SYSTEMS	30	30	0
483	B.E.	Computer Science and Engineering	4	2020	20CS4202 INTERNET PROGRAMMING LABORATORY	SERVER	1	1	0

484	B.E.	Computer Science and Engineering	4	2020	20CS4202 INTERNET PROGRAMMING LABORATORY	JAVA OR JSP OR ISP OR WEB SERVER APACHE TOMCAT OR MYSQL OR DREAMWEAVER OR EQUIVALENT WAMP OR XAMP	30	30	0
485	B.Tech.	Artificial Intelligence and Data Science	3	2020	20AI3201 DATA STRUCTURES AND ALGORITHMS LABORATORY	SYSTEMS WITH LINUX OPERATING SYSTEM WITH GNU COMPILER	30	30	0
486	B.Tech.	Artificial Intelligence and Data Science	3	2020	20AI3202 OBJECT ORIENTED PROGRAMMING LABORATORY	SYSTEMS WITH EITHER NETBEANS OR ECLIPSE	30	30	0
487	B.Tech.	Artificial Intelligence and Data Science	3	2020	20AI3203 DATABASE MANAGEMENT SYSTEMS LABORATORY	SYSTEMS WITH MYSQL	30	30	0
488	B.Tech.	Artificial Intelligence and Data Science	3	2020	20AI3203 DATABASE MANAGEMENT SYSTEMS LABORATORY	VISUAL STUDIO	30	30	0
489	B.Tech.	Artificial Intelligence and Data Science	3	2020	20AI3203 DATABASE MANAGEMENT SYSTEMS LABORATORY	SERVER	1	1	0
490	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4201 FOUNDATIONS OF DATA SCIENCE LABORATORY	SYSTEMS	30	30	0
491	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4201 FOUNDATIONS OF DATA SCIENCE LABORATORY	ANACONDA NAVIGATOR OR JUPYTER NOTE BOOK	30	30	0
492	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4202 DATA WAREHOUSING AND DATA MINING LABORATORY USING R TOOL	SYSTEMS	30	30	0
493	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4202 DATA WAREHOUSING AND DATA MINING LABORATORY USING R TOOL	PENTAHA DATA INTEGRATION TOOL	30	30	0
494	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4202 DATA WAREHOUSING AND DATA MINING LABORATORY USING R TOOL	R 3 6 3 OR 4 0 4	30	30	0
495	B.Tech.	Artificial Intelligence and Data Science	4	2020	20AI4202 DATA WAREHOUSING AND DATA MINING LABORATORY USING R TOOL	PENTAHA BUSINESS ANALYTICS	30	30	0
496	B.E.	Civil Engineering	3	2020	20CE3201 COMPUTER AIDED DESIGN AND BUILDING DRAWING	COMPUTER SYSTEM OF PENTIUM IV OR EQUIVALENT	30	30	0
497	B.E.	Civil Engineering	3	2020	20CE3201 COMPUTER AIDED DESIGN AND BUILDING DRAWING	AUTOCAD	10	10	0
498	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	SPECIFIC GRAVITY BOTTLE	2	2	0
499	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	VICATS APPARATUS	2	2	0

500	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	PYCNOMETER	2	2	0
501	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	SIEVE SETS BRASS	1	1	0
502	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	CYLINDRICAL METAL MEASURE OF 3 LITRE CAPACITY	2	2	0
503	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	IS SIEVES G I	1	1	0
504	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	AGGREGATE CRUSHING VALUE APPARATUS	2	2	0
505	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	IMPACT TEST MACHINE	3	3	0
506	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	LENGTH GAUGE	6	6	0
507	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	THICKNESS GAUGE	6	6	0
508	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	WEIGHING BALANCE 30 KG	2	2	0
509	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	WEIGHING BALANCE 10 KG	1	1	0
510	B.E.	Civil Engineering	3	2020	20CE3202 CONSTRUCTION MATERIALS LABORATORY	LE CHATELIER APPARATUS	2	2	0
511	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	CHAIN	5	5	0
512	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	TAPE 50 M	1	1	0
513	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	TAPE 30 M	2	2	0
514	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	TAPE 15 M	1	1	0
515	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	PRISMATIC COMPASS	10	10	0
516	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	SURVEYOR COMPASS	5	5	0
517	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	RANGING ROD	15	15	0
518	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	PLANE TABLE WITH WOODEN STAND	10	10	0

519	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	DUMPY LEVEL WITH ALUMINIUM STAND	10	10	0
520	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	LEVELING STAFF	10	10	0
521	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	CROSS STAFF WITH TRIPOD STAND	10	10	0
522	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	HAND HELD GPS	3	3	0
523	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	POCKET STEREOSCOPE	15	15	0
524	B.E.	Civil Engineering	3	2020	20CE3401 SURVEYING I LABORATORY	ARROWS	15	15	0
525	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	THEODOLITE WITH TRIPOD STAND	6	6	0
526	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	DUMPY LEVEL WITH ALUMINIUM STAND	10	10	0
527	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	CHAIN	5	5	0
528	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	TAPE 50 M	1	1	0
529	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	TAPE 30 M	2	2	0
530	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	LEVELLING STAFF	10	10	0
531	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	RANGING ROD	15	15	0
532	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	ARROWS	15	15	0
533	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	TOTAL STATION WITH TRIPOD AND PRISM WITH POLE	3	3	0
534	B.E.	Civil Engineering	4	2020	20CE4402 SURVEYING II LABORATORY	SUBTENSE BAR WITH TRIPOD	1	1	0
535	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	VENTURIMETER ORIFICEMETER AND ROTAMETER	1	1	0
536	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	FRICTIONAL LOSSES IN PIPES AND FITTINGS	1	1	0
537	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	CENTRIFUGAL PUMP	1	1	0
538	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	SUBMERSIBLE PUMP	1	1	0
539	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	RECIPROCATING PUMP	1	1	0

540	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	GEAR PUMP	1	1	0
541	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	PELTON WHEEL TURBINE	1	1	0
542	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	FRANCIS TURBINE TEST	1	1	0
543	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	KAPLAN TURBINE TEST	1	1	0
544	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	BERNOULLIS THEOREM APPARATUS	1	1	0
545	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	METACENTRIC HEIGHT APPARATUS	1	1	0
546	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	PITOT TUBE APPARATUS	1	1	0
547	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	FLUME APPARATUS	1	1	0
548	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	ADJUSTABLE OPEN CHANNEL FLOW APPARATUS	1	1	0
549	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	MOUTHPIECE AND ORIFICE TANK APPARATUS	1	1	0
550	B.E.	Civil Engineering	4	2020	20CE4203 FLUID AND HYDRAULICS ENGINEERING LABORATORY	MULTI STAGE CENTRIFUGAL PUMP	1	1	0
551	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	UTM OF MINIMUM 1000KN CAPACITY	1	1	0
552	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	TORSION TESTING MACHINE FOR STEEL RODS	1	1	0
553	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	IZOD AND CHARPY IMPACT TESTING MACHINE	1	1	0
554	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	ROCKWELL HARDNESS TESTING MACHINE	1	1	0
555	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	BRINNEL HARDNESS TESTING MACHINE	1	1	0
556	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	BEAM DEFLECTION TEST APPARATUS	1	1	0
557	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	EXTENSOMETER	1	1	0
558	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	COMPRESSO METER	1	1	0

559	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	DIAL GAUGE	1	1	0
560	B.E.	Civil Engineering	4	2020	20CE4204 SOLID MECHANICS LABORATORY	MOTAR CUBE MOULDS	10	10	0
561	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	BC107 BC148 2N2646 BFW10	25	25	0
562	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	IN4007 ZENER DIODE	25	25	0
563	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	RESISTORS CAPACITORS	75	75	0
564	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	DECADE INDUCTANCE BOX	15	15	0
565	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	BREADBOARD	15	15	0
566	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	CRO 30MHZ	15	15	0
567	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	FUNCTION GENERATOR 3MHZ	10	10	0
568	B.E.	Electronics and Communication Engineering	3	2020	20EC3201 CIRCUITS AND DEVICES LABORATORY	DUAL POWER SUPPLY 0 TO 30V	10	10	0
569	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	IC TRAINER KIT	15	15	0
570	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	DUAL POWER SUPPLY	15	15	0
571	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	BREADBOARDS	15	15	0
572	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	COMPUTER WITH HDL SOFTWARE	15	15	0
573	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	7 SEGMENT DISPLAY	15	15	0
574	B.E.	Electronics and Communication Engineering	3	2020	20EC3202 DIGITAL SYSTEM DESIGN LABORATORY	ICS 7400 7402 7404 7486 7408 7432 7483 74150 74151 74147 7445 7476 7491 555 7494 7447 74180 7485 7473 74138 7411 7474	100	100	0
575	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	CRO 30MHZ	15	15	0
576	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	FUNCTION GENERATOR 3 MHZ	15	15	0
577	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	DUAL REGULATED POWER SUPPLY 0 TO 30	15	15	0
578	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	TRANSISTOR AND FET	50	50	0
579	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	DIGITAL MULTIMETER	10	10	0

580	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	DIGITAL LCR METER	2	2	0
581	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	RESISTORS CAPACITORS DIODES ZENER DIODE	50	50	0
582	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	TRANSFORMER	10	10	0
583	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	BREADBOARD	15	15	0
584	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	DECADE INDUCTANCE BOX	10	10	0
585	B.E.	Electronics and Communication Engineering	4	2020	20EC4201 ANALOG CIRCUITS LABORATORY	DESKTOP PCS WITH SPICE SOFTWARE	15	15	0
586	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	8085 MICROPROCESSOR KIT	15	15	0
587	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	8086 MICROPROCESSOR KIT	15	15	0
588	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	8051 MICROCONTROLLER KIT	15	15	0
589	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	8253 54 TIMER COUNTER INTERFACING CARD	5	5	0
590	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	ADC DAC INTERFACING CARD	5	5	0
591	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	STEPPER MOTOR WITH INTERFACING CARD	5	5	0
592	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	SERIAL PARALLEL INTERFACING BOARD	5	5	0
593	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	KEYBOARD AND DISPLAY INTERFAE BOARD	5	5	0
594	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	TEMPARATURE SENSOR PIR SENSOR AND ULTRASONIC SENSOR	5	5	0
595	B.E.	Electronics and Communication Engineering	4	2020	20EC4202 SYSTEM DESIGN LABORATORY	DESKTOP WITH MASM ASSEMBLER CROSS ASSEMBLER	15	15	0