

Trichy Engineering College

Konalai, Trichy-621132.

1. College

Name Of the College	TRICHY ENGINEERING COLLEGE
Address	SOMU NAGR, KONALAI, TIRUCHIRAPPALLI
Pincode	621132
Year of establishment of the college	1998
Type of the Institution	SELF FINANCING
Category Of the College	TELUGU MINORITY
Type of college	ENGINEERING
Is the College Autonomous	NO
Is the college Functioning at the above said-approved site?	YES
Mobile Numbers	6385429749
Telephone Numbers	0431 – 2743135
Other Telephone Numbers	0431 – 2741136
Fax Numbers	0431 – 2741136
E mail ID	office@trichyengg.ac.in
Website Address	WWW. TRICHYENG. AC. IN
Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956	
Section 2(f)	Not Included
Section 12(B)	Not Included
Any other Accreditation / Recognition	

2. Trust details

The Head of the Trust	Chairman				
Name Of the Trust/Society	Annai Santhiya Educational Health And Charitable Trust				
Address of the Registered Office	No. 9, RAMACHANDRAPURAM				
	THENNUR, TRICHY-620017				
District	Thiruchirappalli				
Name of the Chairman	Dr. Sujatha Subramaniam S				
Father Name	Mr. Mathuranayagam R				
E-mail	newtrichy2014@gmail.com				
Mobile Number of the Chairman	9443744470				
Telephone number	0431 - 2741136				
Telephone number - Office	0431 - 2741136				
Telephone number - Residence	0431 - 2741136				
Registration Number & Date	<table><tr><td>Registration Number</td><td>Date</td></tr><tr><td>327/1994</td><td>26-09-1994</td></tr></table>	Registration Number	Date	327/1994	26-09-1994
Registration Number	Date				
327/1994	26-09-1994				

3. Principal

Name	Dr. Gandhimathi G								
Date of birth	14-06-1969								
Age	53								
Father Name	Mr. Gopalakrishnan RP								
Date of joining	30-12-2020								
Experience	20								
Telephone number – Office	0431 – 2743135								
Telephone number – Residence	0431 – 2743135								
Fax number	0431 – 2743135								
Mobile number	9790035798								
E-mail	principal@tricyengg.ac.in								
Residential Address Line 1	26, Sakthi Nagar, East Extension, Pillaiyarpatti, Vallam								
Line 2	Tanjore, 613403								
District	Thanjavur								
Educational Qualification	<table border="1"> <thead> <tr> <th>Degree</th><th>Specialization</th><th>Class</th></tr> </thead> <tbody> <tr> <td>Ph. D.</td><td>Faculty of Information and Communication Engineering</td><td>Others-Highly Recommended</td></tr> </tbody> </table>			Degree	Specialization	Class	Ph. D.	Faculty of Information and Communication Engineering	Others-Highly Recommended
Degree	Specialization	Class							
Ph. D.	Faculty of Information and Communication Engineering	Others-Highly Recommended							
Title of the Ph. D. Thesis	Hybrid Coding scheme for artificial bandwidth extension of narrow band MP3 Speech								

4. Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No.	E-mail id	Address
Dr. RAMACHANDRAN A	University Nominee	Ph. D. -Faculty of Information and Communication	ASSISTANT PROFESSOR	-	9790900771	ram@uc ep. edu. in	Panruti - Cuddalore, 607106 Cuddalore
Dr. SEETHARAMAN G	Members	Ph. D. -VLSI Design	ASSOCIATE PROFESSOR	-	9486631181	gsraman @iiitt. a c. in	Srirangam - Trichy, 620005 Thiruchirappalli
Mr. RAMANA R	Members	B. E. - Mechanical Engineering	HR	-	9790984051	ramanah r@mothe rson. com	Motherson, Oragadam - Chennai, 603204 Chennai
Mr. GANDHIMATHI G	Members	Ph. D. - Electronics and Communication Engineering	PRINCIPAL	-	9500404909	principal @trichye ngg. ac. i n	26, Sakthi Nagar, East Extension, Pillaiyarpatti, Vallam - Tanjore, 613403. Thanjavur
Mr. SURYA SUBRAMANIAM S	Member Secretary	B. E. - Mechanical Engineering	VICE CHAIRMAN	0431 - 2762250	9443744470	newtrich y2014@ gmail. co m	7, Thiruthanthoni Road , Woraiyur, Nehru Nagar - Trichy, 620003 Thiruchirappalli
Dr. SUJATHA SUBRAMANIAM S	Chairman	Ph. D. -Master of Business Administration	CHAIRMAN	0431 - 2762250	9443744470	chairma n@trichy engg. ac. i n	7, Thiruthanthoni road, Woraiyur - Trichy 620003 Thiruchirappalli

4. planning and monitoring

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. GANDHIMATHI G	Member	Senior faculty member of the college	Ph.D. – Electronics and Communication Engineering	Principal	–	9790035789	principal@trichyengg. ac. in	6 SAKTHI NAGAR, EAST EXTENSION, PILLAIYARPATTI. VALLAM-THANJAVUR-613403. Thanjavur
Dr. Mangalyarkarasi K	Member	Senior faculty member of the college	Ph.D. – Chemistry	Professor	–	9524685900	mangalyarkarasik@trichyengg. ac. in	33. Officers Colony-Kothari sugars and chemicals pltd, Lalgudi-621706 Thiruchirappalli
Mr. SEETHARAMAN g	Member	Senior faculty member from University/other college	Ph.D. – Faculty of Information and Communication Engineering	Associate Professor	–	9496631181	gsraman@iiitt. ac. in	srirangam-TRICHY, 620005 Thiruchirappalli
Mr. Ramana R	Member	Industrial expert in the field of engineering and technology	B.E. – Mechanical Engineering	Others – HR	–	9790984051	ramanahr@motherson. com	Motherson, Oragadam, -Chennai Chennai
Mr. VASANTH A	Member	Architect /Civil Engineer	B.E. – Civil Engineering	Others – civil ENGINEER	–	6380335545	VASANTHA97@GMAIL. COM	5/44 A, SOUTH STREET, PERUVANALLUR, LALGUDI-TRICHY, 621712 Thiruchirappalli

6(i). Anti-Ragging Committee

Sl. No	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. GANDHIMATHI G	Chairman	Principal	PRINCIPAL	-	9790035789	GGANDHIMATHI12@GMAIL.COM	26 SAKTHI NAGAR, EAST EXTENSION, PILLAIYARPATTI. VALLAM - THANJAVUR-613403. Thanjavur
2	Mrs. BALAKIRUTHIKA S	Member	Police Department	INSPECTOR	-	8610433381	balakiruthikas@gmail.com	sirukanur, mannachanallur - trichy, 621105 Thiruchirappalli
3	Mr. SAKTHIVEL MURUGAN S	Member	Revenue/Taluk/Civil/Officers	THASILDAR	-	9445000606	sakthivelmurugans@gmail.com	SIRUKANUR, MANNACHANALLUR - TRICHY, 621105 Thiruchirappalli
4	Mr. neelamegam S	Member	Revenue/Taluk/Civil/Officers	Tahsildhar	-	9962696171	tlkmnr.tntry@nic.in	Taulk Office, Mannachanallur, - Trichy - 621126 Thiruchirappalli
5	Mr. Arul Jothi S	Member	Official of NGO	NGO	-	9600803997	aruljothi76@gmail.com	TAULK OFFICE - MANACHANALLUR, 621126 Thiruchirappalli
6	Mr. KARUPPAIYA G	Member	Representatives of parents	PARENT	-	1234567890	karuppaiyag@gmail.com	308, mela edaiyar south street, neivey, thanjavur - pattukotai Pudukkottai
7	Ms. BAVITHRA N	Member	Representatives of Students	STUDENT	-	1234567890	BAVITHRAN@GMAIL.COM	30, PAVENDAR NAGAR, KALLANAI ROAD, TRICHY - TRICHY, 620013 Thiruchirappalli
8	Mr. MANIKKAVASAKAR K	Member	Representatives of Students	STUDENT	-	1234567890	MANIKKAVASAKAR K@GMAIL.COM	308, MELA EDIYAR SOUTH STREET NEIVEY THANJAVUR - PATTUKOTAI Pudukkottai
9	Mr. VASANTH A	Member	Representatives Non- Teaching	Civil ENGINEER	-	6380335545	VASANTHA97@GMAIL.COM	5/44 A, SOUTH STREET, PERUVALANALLUR, LALGUDI - TRICHY, 612712 Thiruchirappalli
10	Dr. Rajakumar K	Others	Member	Professor	-	9994567811	skrajakumartec@gmail.com	3059, JJ Nagar, Uthamarkoil, - No.1, Tollgate, Trichy - 621216 Thiruchirappalli

6(ii). Anti-Ragging Squad

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
Dr. Gandhimathi G	Chairman	Principal	Principal	–	9790035789	principal@trichyengg. ac. in	26, SAKTHI NAGAR, EAST EXTENSION, PILLAIYARPATTI, VALLAM-THANJAVUR-613403 Thanjavur
Mr. Senthil Kumar K	Member	HOD1	Assistant Professor	–	9442130443	senthilkumark@trichyengg. ac. in	d00R n0 1/1, tHILAGAR tHERU, -iYYAPPA nAGAR, tRICHY, 620021 Thiruchirappalli
Mrs. Arasai P	Member	HOD2	Assistant Professor	–	9788985607	arasip@trichyengg. ac. in	5A/86, New M. G Puram Elambalur Road, -Perambalur - 621212 Perambalur
Mrs. Geena M. G	Member	Faculty members (Preferably 2 Male and 2	Assistant Professor	–	9003869797	geenamg@trichyengg. ac. in	No. 65, Anthonyar Kovil Street, -Airport, Trichy - 620007 Thiruchirappalli
Dr. Rajakumar K	Member	Faculty members (Preferably 2 Male and 2	Professor	–	9994567811	rajakumark@trichyengg. ac. in	3059, JJ Nagar, Uthamarkoil, -No. 1, Tollgate, Trichy - 621216 Thiruchirappalli
Ms. Revathy R	Member	Faculty members (Preferably 2 Male and 2	Assistant Professor	–	9677898136	revathyr@trichyengg. ac. in	Konalai-Trichy, 621132. Thiruchirappalli
Mr. Saravanaraj V	Member	Faculty members (Preferably 2 Male and 2	Physical Director	–	9566732764	pd@trichyengg. ac. in	4, RADHNA GARDEN VADUGAPATTI, VIRALIMALAI-TRICHY-621316 Thiruchirappalli
Mr. James Devaraj G	Member	Non-Teaching Faculty	Technical Assistant	–	9944435253	jamesdeva66@gmail. com	No. 56, Nadumuthu Raja Street, -Mudaliyar Chatharam, Trichy - 620001 Thiruchirappalli

7(i). Discipline and Welfare Committee

Sl. No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Mrs.. Arasai. P	Member	Head of the Department	-	9788985607	arasiroever@gmail.com	5a/86, New M G Puram Elambalur Road, -Perambalur - 621 212
2	Mr.. Senthil Kumar. K	Member	Head of the Department	-	9080801579	senthilkumark@trichyengg.ac.in	Ayyappa Nagar-Trichy, 620021.
3	Dr.. Gandhimathi. G	Chairman	Principal	-	9790035789	principal@trichyengg.ac.in	26, SAKTHI NAGAR, EAST EXTENSTION, PILLAIYARPATTI, VALLAM-THANJAVUR-613403
4	Mr.. SARAVANARAJ. V	Member	Senior Faculty	-	9566732764	SING. SARAVANAN@GMAIL.COM	4, RADHNA GARDEN VADUGAPATTI, VIRALIMALAI-TRICHY-621316
5	Mr.. Raja. T	Member	Student Counsellor (Staff)	-	9944072427	rajachemistry12@yahoo.com	1/143, West Street, -Arasangudi, Trichy - 620013
6	Mrs.. Geena. MG	Member	Lady faculty	-	9003869797	GEENAJEYAPRAKASH@GMAIL.COM	No. 65, Anthonyar Kovil Street, -Airport, Trichy - 620007
7	Ms.. REVATHY. R	Member	Warden / Deputy Warden of Girls Hostel	-	9677898136	REVATHYSR91@GMAIL.COM	2/279 SENTHAoorgarden kurumbalayam-626125
8	Mr.. ARAVINTHRAJ. G	Member	Warden / Deputy Warden of Boys Hostel	-	9688197576	ARAVINDCIVIL16@GMAIL.COM	130, MUTHU AZHAGAPPA ROAD, NATTANIKKOTTAI NORTH PERAVURANI POST AND TALUK-THANJAVUR , 614804

7(ii). Complaints cum Redressal Committee

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. GANDHIMATHI G	President	Principal	-	9790035789	principal@trichyengg.ac.in	26 SAKTHI NAGAR, EAST EXTENSION, PILLAIYARPATTI. VALLAM- THANJAVUR-613403. Thanjavur
2	Mrs. ARASAI P	Member	Assistant Professor	-	9788985607	arasiroever@gmail.com	5A/86, New m G Puram Elambalur Road, -Perambalur - 621212 Perambalur
3	Dr. MANGAIYARKARASI G	President	Professor	-	9524685900	govindanmangaiphd@gmail.com	No. 33, Officers Colony, Kothari Sugars, -Kattur, Lalgudi, Trichy -
4	Dr. RAJAKUMAR K	member	Professor	-	9994567811	skrajakumartec@gmail.com	6/3059 jj nagar-no.1 toll gate, 621216 Thiruchirappalli
5	Mr. SENTHIL KUMAR K	member	Assistant Professor	-	9442130443	SENTHILKUMAR@TRICHYENG. AC. IN	DOOR NO 01/01, THILAGAR THERU-IYYAPPA NAGAR, 620021 Thiruchirappalli

8(i). Savings Bank / Current Accounts

Bank Account Type	Bank Name	Branch	Account Number	IFSC Code	Balance amount at the end of last financial year (Rs)	Balance amount as on date (Rs.)
Saving Account	KARUR VYSYA BANK	THILLAINAGAR	1262155000047470	KVBL0001262	22150	25068

8(ii). Long term deposits

Deposits Type	Bank/Govt. /Govt. approved Institution Name	Branch	Reference No. of the Fixed Deposit	Amount (Rs)	Date of maturity
Bank	PUNJAB NATIONAL BANK	W B Road	440300PU00010979	2300000	30-06-2023

8(iii). Endowment

Created with	Deposited in the Bank Name	Branch	Amount (Rs)	Instrument No&Date	Date of expiry
Others	KARUR VYSYA BANK	THILLAINAGAR	2300000	NA - 28-10-2016	27-10-2023

Financial Stability

Total financial reserves : 2300000

Annual maintenance and development expenditure : 47724000

9. Details of Land Availability

Location of the College	Rural
Location	TRICHY
District	Thiruchirappalli
Taluk	Mannachanallur
Village	SIVAGNANAM NAGAR KONALAI
Place	TRICHY
Pincode	621105
Extent of land required(in acres) (refer norms)	7.5
Total Extent of land earmarked for the college(in acres)	41.82
Deficiency %	0
Total Built-up Area required (sq.m.)	0
Total Extent Built-up Area available (sq.m.)	41.78

Document number, Date & Survey no
& Land earmarked

Document no	Date	Survey no	Land earmarked
1221	26-09-1994	117/1	1. 88
1221	10-07-2002	117/2a	0. 54
1221	10-07-2002	117/2b2	0. 52
1589	19-11-2002	120/1	1. 90
1221	15-09-2010	103/4	1. 04
1221	10-07-2002	165/10c	0. 31
1221	03-12-2002	165/5b	0. 35
1221	09-09-2003	165/8b	1. 41
1221	30-01-2003	159/1b1	1. 38
393	08-09-2003	159/3	1. 00
1221	15-09-2003	103/6	0. 96
1221	10-07-2002	115/2	1. 51
1357	10-07-2002	166/2	0. 21
1221	03-12-2002	120/5	0. 35
1221	26-11-2002	120/6	1. 38
1221	26-11-2002	120/7	1. 25
1221	19-11-2002	121/4	0. 61
1221	05-12-2002	120/3	1. 38
1221	19-11-2002	158/5	1. 21
1221	02-12-2002	165/4b	0. 30
1221	09-09-2003	165/9a	0. 31
1221	03-12-2002	116/6	0. 77
1221	10-07-2002	116/7	0. 65
566	10-07-2002	117/4	1. 80
566	15-09-2010	102/7	1. 20
566	10-07-2002	96/1	1. 80
1589	15-09-2010	96/5 pt1	0. 17
1589	15-09-2010	97/1 pt1	0. 47
1221	15-09-2010	97/11 pt1	0. 93
1221	10-07-2002	101/1a pt1	0. 41
1221	10-07-2002	101/5 pt1	1. 02
1221	10-07-2002	101/9 pt1	0. 15
1221	10-07-2002	101/10 pt1	0. 42
1221	10-07-2002	101/11	0. 89
1221	10-07-2002	102/1	0. 62
1589	10-07-2002	102/2	0. 82
1221	10-07-2002	116/2e	0. 32
1221	10-07-2002	116/2f	0. 80
1221	10-07-2002	165/7c	0. 10
1589	30-01-2003	102/3	0. 86
1589	10-07-2002	102/4	0. 86
1589	10-07-2002	102/5	0. 86
1589	10-07-2002	102/6	2. 59
566	10-07-2002	103/3	1. 07
1221	10-07-2002	115/4	0. 62
566	10-07-2002	115/9	0. 54
566	10-12-2002	115/12	1. 12
1221	10-12-2002	116/2c	0. 16

10(i). Existing Affiliated Courses

Department	Degree	Course	Year of introduction	Nature of affiliation	Year of Permanent	Accreditation status	Period of accreditation	Letter No. and date	Sanctioned 2017 – 2018	Sanctioned 2018 – 2019	Sanctioned 2019 – 2020	Sanctioned 2020 – 2021	Sanctioned 2021 – 2022	Fifth Year	Fourth Year	Third Year	Second Year	First year
CIVIL ENGINEERING – –	B. E.	Civil Engineering	2012	Provisional	–	Not Accredited	–	– – 0	60	60	60	60	60	0	5	4	27	5
COMPUTER SCIENCE AND ENGINEERING – –	B. E.	Computer Science and Engineering	1998	Provisional	–	Not Accredited	–	– – 0	90	90	90	90	90	0	20	20	49	57
ELECTRICAL AND ELECTRONICS ENGINEERING – –	B. E.	Electrical and Electronics	2006	Provisional	–	Not Accredited	–	– – 0	60	60	60	60	60	0	6	11	19	8
ELECTRONICS AND COMMUNICATION ENGINEERING – –	B. E.	Electronics and Communication	1998	Provisional	–	Not Accredited	–	– – 0	60	60	60	60	60	0	8	7	8	10
MECHANICAL ENGINEERING – –	B. E.	Mechanical Engineering	1998	Permanent	1998	Not Accredited	–	– – 0	120	120	120	120	120	0	0	0	0	0
MECHATRONICS ENGINEERING – –	B. E.	Mechatronics Engineering	2012	Provisional	–	Not Accredited	–	– – 0	60	60	60	60	60	0	16	15	11	2
ELECTRONICS AND COMMUNICATION ENGINEERING – –	M. E.	Communication and Networking	2012	Provisional	–	Not Accredited	–	– – 0	0	0	18	9	0	0	0	1	0	0
COMPUTER SCIENCE AND ENGINEERING – –	M. E.	Computer Science and Engineering	2012	Provisional	–	Not Accredited	–	– – 0	0	0	18	18	0	0	0	3	3	3

10(ii). Existing approved courses

Sl.No.	Degree	Name of the Course	Sanctioned intake in the academic year 2021 – 2022	Intake sought for the academic year 2022–2023	Remarks
1.	B. E.	Civil Engineering	60	60	Continuous for approval
2.	B. E.	Computer Science and Engineering	90	90	Continuous for approval
3.	B. E.	Electrical and Electronics Engineering	60	60	Continuous for approval
4.	B. E.	Electronics and Communication	60	60	Continuous for approval
5.	B. E.	Mechanical Engineering	120	120	Continuous for approval
6.	B. E.	Mechatronics Engineering	60	60	Continuous for approval
7.	M. E.	Communication and Networking	9	9	Continuous for approval
8.	M. E.	Computer Science and Engineering	18	18	Continuous for approval

11. Additional / Existing Course(s) for which approval is sought for the academic year '2022–2023'

Sl.No.	Degree	Name of the Course	Intake Sought 2022–2023
1.	B. E.	Civil Engineering	60
2.	B. E.	Computer Science and Engineering	90
3.	B. E.	Electrical and Electronics Engineering	60
4.	B. E.	Electronics and Communication Engineering	60
5.	B. E.	Mechanical Engineering	120
6.	B. E.	Mechatronics Engineering	60
7.	M. E.	Communication and Networking	9
8.	M. E.	Computer Science and Engineering	18

12(i). Details of students presently studying in all the years

Sl.No	Courses	Total Students			Number of Students – Religion wise										Number of Students – community wise														No. of students- Nationality															
																									Hindus												Muslims				Christians		Total	
																																											SC	ST
		B	G	T	B	G	B	G	B	G								B	G	B	G	B	G	B	G	B	G	B	G	B	G													
1	B.E.–Mechatronics Engineering	38		44	33	6		2	0	3	0															0	0	38	6	15	4	0	0	5	1	14	1							
2	B.E. – Electrical and Electronics	33	11	44	26	7		1	1	6	3															0	0	33	11	9	4	0	0	10	2	7	1	0						
3	Engineering M.E.–Computer Science and	1	4		1	4	0	0	0	0	0	0	1	4	1	0	0	0	1	0	0	1				0	0	0		1	4	1	4			0	1							
4	Engineering B.E.–Computer	76	69	145	67	59	3	0	6	10	0	0	76	69	28	30	0	0	11	4	27	24	1			0	6	10		76	69	76	69	0	0	0	76	69						
5	Science and Engineering	33	8		28	8	1	0	4	0	0	0	33	8	16	4	0	0	3	2	1	0				0	4	0		33	8	33	8	0		0	33	8						
6	B.E.–Civil Engineering	88	1		85	1	0	0	3	0	0	0	88	1	36	0	0	0	14	1	0	0				0	0	0		88	1	88	1	0		0	88	1						
7	B.E.–Mechanical Engineering B.E.–	12	21	33	10	20	0	0	2	1	0	0	12	21	3	15	0	0	1	3	0	0				0	0	0		12	21	12	21	0	0	0	12	21						

12(ii). Students admitted under minority quota

Sl. No.	Course	Boys	Girls	Total
1	B. E. –Civil Engineering	0	0	0
2	B. E. –Electronics and Communication Engineering	0	0	0
3	B. E. –Electrical and Electronics Engineering	0	0	0
4	B. E. –Mechanical Engineering	0	0	0
5	B. E. –Mechatronics Engineering	0	0	0
6	B. E. –Computer Science and Engineering	0	0	0
7	M. E. –Communication and Networking	0	0	0
8	M. E. –Computer Science and Engineering	0	0	0

14(i). Consolidated details of faculty available for Science, Humanities & General Engineering

Designation	Maths	Physics	Chemistry	English	Gen. Engg.	Total
Professor	1	0	1	0	0	2
Associate	0	0	0	0	0	0
Assistant	6	4	2	4	5	21
Grand Total (A)						23
Total intake applied for the academic year 2022-2023 of all the B.E. & B.Tech. Courses (S1)						450
Total no. of faculty members required (R) = (S1/20)						22.5
% Deficiency $[(1-A/R)*100]$						0

14(ii). Consolidated details of faculty for all the courses except M.E. / M.Tech.

S. No	Degree	Course (s)	Total Sanctioned Strngth*(s)	professor				Asso. prof				Asst. prof				Total no. of faculty members available (T=A1+A2+A3)	SSR 1:S/T
				R	A1	D%	CD	R	A2	D%	CD	R	A3	D%	CD		
1	B.E.	Civil Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
2	B.E.	Computer Science and Engineering	270	2	0	100	2	3	0	100	3	9	14	0	0	14	19
3	B.E.	Electronics and Communication	180	1	1	0	0	2	0	100	2	6	8	0	0	9	20
4	B.E.	Electrical and Electronics	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
5	B.E.	Mechanical Engineering	360	2	0	100	2	4	1	75	3	12	17	0	0	18	20
6	B.E.	Mechatronics Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20

14(iii). Consolidated details of faculty for M.E. / M.Tech. only

Sl.No	Name of the Course(s)	Qualification(s)	Required	Available	Deficiency%	Cadre Deficient
1	M. E. –Communication and Networking	Ph. D	0	0	0	0
		M. E. /M. Tech.	1	1	0	0
		Total	1	1	0	0
2	M. E. –Computer Science and Engineering	Ph. D	1	0	100	1
		M. E. /M. Tech.	1	2	0	0
		Total	2	2	0	50

15. Non-teaching staff

SL. No	Category	Department	Name of the staff	Designation	Qualification	Date of joining the present	Previous experience	Date of Birth	Age	Scale of pay	Basic Pay	Total emoluments
1	Library and Physical Education -	OTHERS-Librarian	Mr. Anbazhagan C	Librarian	M. Phil.	01-07-2019	5.00	24-05-1990	30	consolidated	0	9000
2	Library and Physical Education -	OTHERS-PHYSICAL EDUCATION	Mr. SARAVANA RAJ V	Physical Education Director	M. Phil.	04-04-1987	0.00	04-11-1991	31	20000	15000	20000
3	Library and Physical Education -	OTHERS-physical education	Mr. kannan a	Others-marker	Others-ssc	01-11-2001	14.00	21-07-1978	38	2550-40-2660-50-3200	2934	7126
4	Ministerial Staff - -	OTHERS-office	Mrs. kalaiselvi	Others-cashier	Masters	17-08-2007	14.50	27-03-1966	50	3200-50-4900	3725	7691
5	Ministerial Staff - -	OTHERS-Office	Mrs. Jasmine Nisha A	Others-Junior Assistant	Bachelor	20-09-2018	4.00	02-04-1990	29	Consolidated	0	6000
6	Ministerial Staff - -	OTHERS-office	Mrs. sathyakalar	Others-jr	Bachelor	04-06-2012	0.00	19-11-1980	36	3200-50-4900	3300	7108
7	Ministerial Staff - -	OTHERS-office	Mr. selvakumar p	Others-electrician	Others-hsc	07-07-1999	0.00	05-07-1978	38	2750-40-3800-50-4400	3690	11000
8	Ministerial Staff - -	OTHERS-office	Ms. mahalakshmi p	Others-jr	Masters	23-11-2010	0.00	10-01-1990	26	3200-50-4900	3332	7150
9	Ministerial Staff - -	OTHERS-office	Mrs. Uma maheshwari b	Others-jr	Masters	14-09-2005	10.00	03-06-1969	47	3200-50-4900	3520	7405
10	Ministerial Staff - -	OTHERS-OFFICE	Ms. KAAVIYA S	Others-JUNIOR ASSISTANT	Masters	08-11-2021	0.00	12-10-1998	24	0	0	0
11	Ministerial Staff - -	OTHERS-office	Mrs. gomathi thangam k	Others-jr	Bachelor	08-07-2009	7.00	03-11-1977	39	3200-50-4900	3605	7511
12	Others - administrative officer	MATHEMATICS-	Mr. sharmuganathan m	Others-administrative officer	Masters	05-02-2001	2.00	21-01-1976	45	29600	21600	29600
13	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING-	Mrs. shobana s	Lab Assistant	Diploma	18-01-2011	4.00	11-02-1989	27	4000-60-6000	4100	8167
14	Technical Staff - -	MECHANICAL ENGINEERING-	Mr. Ravichandiran R	Lab Assistant	Diploma	22-07-2019	7.00	29-05-1968	52	Consolidated	0	10000
15	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING-	Mrs. muthamizhselvi s	Lab Assistant	Diploma	11-10-2010	5.00	27-08-1990	26	4000-60-6000	3588	8042
16	Technical Staff - -	OTHERS-mechatronics engineering	Mrs. kalaimani t	Lab Assistant	Diploma	04-07-2008	7.00	12-06-1966	50	4000-100-6000	4520	8607
17	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING-	Mr. srithala maha prabhu ah	System Engineer	Bachelor	24-12-2014	1.00	01-05-1983	33	consolidated	0	10000
18	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING-	Mr. JAMES DEVARAJ G	Lab Assistant	Diploma	20-08-2011	0.80	31-07-1968	48	4000-60-6000	4220	8167
19	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING-	Mrs. POONGODI N	Lab Assistant	Diploma	05-06-2008	7.50	15-06-1978	38	4000-60-6000	4520	7967
20	Technical Staff - -	MECHANICAL ENGINEERING-	Mr. ravikumar r	Lab Assistant	Others-	28-03-2011	0.00	18-08-1987	29	2750-50-3800-55-4400	2826	6198
21	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING-	Mrs. SASIKALA A	Lab Assistant	Diploma	22-09-2006	9.00	14-09-1973	43	4000-60-6000	4680	8544
22	Technical Staff - -	CIVIL ENGINEERING-	Mr. Ajith Kumar p	Lab Assistant	Others-B E	01-10-2019	0.00	05-06-1996	24	Consolidated	0	5800
23	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING-	Mr. suresh g	Lab Assistant	Diploma	03-07-2009	4.00	28-07-1986	30	4000-60-6000	4420	8417
24	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING-	Mr. Karthik r	Lab Assistant	Bachelor	17-12-2018	1.00	18-11-1994	25	consolidated	0	6000

16(i). Space Requirement

SL. No	Degree & Course	Laboratory/Workshop/Studio	Name of the Laboratory	Area of the Laboratory required(sq. m.)	Area of the Laboratory available(sq. m.)	Deficiency %
1	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8461 HYDRAULIC ENGINEERING LABORATORY	200	200	0
2	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8511 SOIL MECHANICS LABORATORY	200	200	0
3	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8611 HIGHWAY ENGINEERING LABORATORY	200	200	0
4	B. E. –Civil Engineering	Engg. & Tech. Laboratory	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	66	66	0
5	B. E. –Civil Engineering	Engg. & Tech. Laboratory	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	66	66	0
6	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8481 STRENGTH OF MATERIALS LABORATORY	200	200	0
7	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8311 CONSTRUCTION MATERIALS LABORATORY	200	200	0
8	B. E. –Civil Engineering	Engg. & Tech. Workshop	CE8361 SURVEYING LABORATORY	200	200	0
9	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	66	66	0
10	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	EE8361 ELECTRICAL ENGINEERING LABORATORY	66	66	0
11	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	66	66	0
12	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8781 MECHATRONICS LABORATORY	66	66	0
13	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8711 SIMULATION AND ANALYSIS LABORATORY	66	66	0
14	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8681 CAD/CAM LABORATORY	66	66	0
15	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8513 METROLOGY and MEASUREMENTS LABORATORY	66	66	0
16	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8512 THERMAL ENGINEERING LABORATORY	66	66	0
17	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8511 KINEMATICS AND DYNAMICS LABORATORY	66	66	0
18	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	66	66	0

19	B. E. –Mechanical Engineering	Engg. & Tech. Laboratory	ME8381 Computer Aided Machine Drawing	66	66	0
20	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	66	66	0
21	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	66	0
22	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8661 INTERNET PROGRAMMING LABORATORY	66	66	0
23	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8711 CLOUD COMPUTING LABORATORY	66	66	0
24	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	IT8761 SECURITY LABORATORY	66	66	0
25	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8382 DIGITAL SYSTEM LABORATORY	66	66	0
26	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
27	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS3271 PROGRAMMING IN C LABORATORY	66	66	0
28	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8381 DATA STRUCTURES LABORATORY	66	66	0
29	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
30	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8461 OPERATING SYSTEMS LABORATORY	66	66	0
31	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	66	0
32	B. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CS8581 NETWORKS LABORATORY	66	66	0
33	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8661 VLSI DESIGN LABORATORY	66	66	0
34	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC3271 CIRCUIT ANALYSIS LABORATORY	66	66	0
35	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	66	0
36	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	66	66	0
37	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	66	66	0

38	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	66	66	0
39	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8561 COMMUNICATION SYSTEMS LABORATORY	66	66	0
40	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	66	66	0
41	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8563 COMMUNICATION NETWORKS LABORATORY	66	66	0
42	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
43	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8711 EMBEDDED LABORATORY	66	66	0
44	B. E. –Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8761 ADVANCED COMMUNICATION LABORATORY	66	66	0
45	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8311 ELECTRICAL MACHINES LABORATORY I	66	66	0
46	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8411 ELECTRICAL MACHINES LABORATORY II	66	66	0
47	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	66	0
48	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8711 POWER SYSTEM SIMULATION LABORATORY	66	66	0
49	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	66	66	0
50	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	66	0
51	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	66	66	0
52	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	66	66	0
53	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
54	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EC8311 ELECTRONICS LABORATORY	66	66	0
55	B. E. –Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE3271 ELECTRIC CIRCUITS LABORATORY	66	66	0

56	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	66	66	0
57	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8711 COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	66	66	0
58	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8612 INDUSTRIAL AUTOMATION LABORATORY	66	66	0
59	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8781 ROBOTICS LABORATORY	66	66	0
60	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8511 POWER ELECTRONICS LABORATORY	66	66	0
61	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	66	66	0
62	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	ME8481 DYNAMICS LABORATORY	66	66	0
63	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	ME8381 COMPUTER AIDED MACHINE DRAWING	66	66	0
64	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	66	66	0
65	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	66	66	0
66	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	66	66	0
67	B. E. –Mechatronics Engineering	Engg. & Tech. Laboratory	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	66	66	0
68	B. E. – General Engineering	Engg. & Tech. Laboratory	GE3271 ENGINEERING PRACTICES LABORATORY	66	66	0
69	B. E. – General Engineering	Engg. & Tech. Laboratory	BS3171 PHYSICS & CHEMISTRY LABORATORY	66	66	0
70	B. E. – General Engineering	Engg. & Tech. Laboratory	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66	66	0
71	B. E. – General Engineering	Engg. & Tech. Laboratory		66	66	0
72	M. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CP5261 DATA ANALYTICS LABORATORY	66	66	0
73	M. E. –Computer Science and Engineering	Engg. & Tech. Laboratory	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	66	66	0

74	M. E. –Communication and Networking	Engg. & Tech. Laboratory	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	66	66	0
75	M. E. –Communication and Networking	Engg. & Tech. Laboratory	NC5211 Networking Laboratory	66	66	0

16(ii). Equipments

SL. No	Degree	Course	Semester	Regulation	Name of the Laboratory subject	Name of the Equipments / Software	Required	Available	Deficiency %
1	B. E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Stand alone desktops (Windows/Linux) with Python 3 interpreter	30	30	0
2	B. E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	1	1	0
3	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Solid pattern	5	5	0
4	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Split pattern	5	5	0
5	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sprue	5	5	0
6	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Square free hammer	5	5	0
7	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Staircase wiring setup	2	2	0
8	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	2	2	0
9	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	5	5	0
10	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	3	3	0
11	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	2	2	0
12	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	5	5	0
13	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Transistors	200	200	0
14	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Tri Square	15	15	0
15	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trowel	5	5	0
16	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used desktop computer	2	2	0
17	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used Laptop	2	2	0
18	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used LED TV	2	2	0
19	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wige gauges	2	2	0
20	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wood Cutting Machine	2	2	0
21	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wooden Bench Hook	15	15	0
22	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Single phase house wiring setup	2	2	0

23	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Soldering Iron, Lead	15	15	0
24	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Ball pean hammer	5	5	0
25	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	15	15	0
26	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	5	5	0
27	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	200	200	0
28	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	15	15	0
29	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	5	5	0
30	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	2	2	0
31	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	15	15	0
32	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	5	5	0
33	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V), (0-30V) (+15V, -15V)	2	2	0
34	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	15	15	0
35	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	200	200	0
36	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	5	5	0
37	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	5	5	0
38	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2	0
39	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2	0
40	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	15	15	0
41	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	2	2	0
42	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	2	2	0
43	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	15	15	0
44	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	2	2	0
45	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	2	2	0
46	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	15	15	0

47	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	5	5	0
48	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	15	15	0
49	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	15	15	0
50	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	15	15	0
51	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	5	5	0
52	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	15	15	0
53	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	5	5	0
54	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Prick Punches	5	5	0
55	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	5	5	0
56	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	200	200	0
57	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	5	5	0
58	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riveting hammer	5	5	0
59	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	5	5	0
60	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	5	5	0
61	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	5	5	0
62	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	2	2	0
63	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	3	3	0
64	B. E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	5	5	0
65	B. E.	General Engineering	1	2021	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	5	0
66	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	1	1	0
67	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	4	4	0
68	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3 Nos), 1m wooden scale, thread.	5	5	0
69	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne laser, CCl ₄ liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl ₄ liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m	5	5	0
70	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	1	1	0
71	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	5	5	0

72	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	5	5	0
73	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	1	1	0
74	B. E.	General Engineering	1	2021	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	5	0
75	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	PH meter	15	15	0
76	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus with necessary accessories, tungsten-halogen lamp, Cesium-type vacuum photodiode.	5	5	0
77	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hot plate.	5	5	0
78	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	15	15	0
79	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Simple harmonic oscillations of cantilever: 1 meter wooden scale, G-clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock	5	5	0
80	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	15	15	0
81	B. E.	General Engineering	1	2021	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	5	0
82	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Torsional Pendulum, stop clock, suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale	5	5	0
83	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids	5	5	0
84	B. E.	General Engineering	1	2021	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	5	0
85	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), iron stand, compact disc, 1m-wooden scale, screen, stand	5	5	0
86	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Lattice dynamics kit with built-in audio oscillator and electrical transmission line(for mono and di-atomic lattices), general purpose CRO having XY mode	5	5	0
87	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	2	2	0
88	B. E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde' s string apparatus, thread and weight pan, weight hanger and slotted weights.	5	5	0
89	B. E.	Computer Science and Engineering	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU compiler	30	30	0
90	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Tapes(set)	6	6	0
91	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Surveyor Compass	2	2	0
92	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Survey grade or Hand held GPS	3	3	0
93	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Ranging rods(set)	6	6	0
94	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Prismatic Compass	10	10	0
95	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Pocket stereoscope	1	1	0
96	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Theodolites	6	6	0
97	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Dumpy level / Filling level	6	6	0
98	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Cross staff(set)	6	6	0
99	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Chains(set)	6	6	0
100	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Arrows(set)	6	6	0
101	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Total Station	3	3	0
102	B. E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Leveling staff(set)	6	6	0
103	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	LVDT Kit	1	1	0

104	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeters 0-5 A, 300V	2	2	0
105	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter - 300V, 5A, UPF	1	1	0
106	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter - 300V, 30 A	1	1	0
107	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1	1	0
108	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MC (0-300)V	1	1	0
109	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-30V)	1	1	0
110	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter 0-300v, MI	1	1	0
111	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-150)V, (0-300)V	1	1	0
112	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0 - 100V)	1	1	0
113	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transistor (No-BC548)	1	1	0
114	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transformer (6-0-6)V	1	1	0
115	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Three Phase Variable Load	1	1	0
116	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer - Digital	1	1	0
117	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	1	1	0
118	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	1	1	0
119	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Transformer	1	1	0
120	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Induction motor	1	1	0

121	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	SCR TYN604	1	1	0
122	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 7.5 Ω , 10 A	1	1	0
123	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 175 Ω , 250 Ω	1	1	0
124	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors- 1k Ω , 470K Ω , 1M Ω	1	1	0
125	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors 1K Ω , 1K Ω	1	1	0
126	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors	1	1	0
127	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	resistor (1K Ω , 100K Ω)	1	1	0
128	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1 K Ω , 100 Ω	1	1	0
129	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1K Ω	1	1	0
130	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	PN Diode (BY127, 0A79), Zener diode (6.8V, 1A)	1	1	0
131	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1	0
132	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1	0
133	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1	0
134	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1	0
135	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	1	1	0
136	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1	1	0
137	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30) A, (0-5) A	1	1	0

138	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MC (0-20A)	1	1	0
139	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MI (0-20A)	1	1	0
140	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters (0 - 100mA, 0-25mA, 0-1mA)	1	1	0
141	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters 0-10 A, MI	2	2	0
142	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Autotransformer	1	1	0
143	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1	0
144	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1	0
145	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC shunt generator (0- 300V)	1	1	0
146	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
147	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
148	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
149	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC power supply (0 - 30V)	1	1	0
150	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	D C Power Supply (0 - 128 V), (0 - 32V)	1	1	0
151	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	CRO	1	1	0
152	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0
153	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0
154	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0

155	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0
156	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0
157	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	1	1	0
158	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1	0
159	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1	0
160	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1	0
161	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1	0
162	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	1	1	0
163	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Capacitor 100µF	1	1	0
164	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1	0
165	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1	0
166	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1	0
167	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	1	1	0
168	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	1	1	0
169	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	MOSFET (2N7000)	1	1	0
170	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Field Rheostat 175 Ω, 1.5 A	1	1	0
171	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Diodes (Si-1N4007) - 4	1	1	0

172	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital Multimeter	1	1	0
173	B. E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital multimeter	1	1	0
174	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Vicats apparatus	2	2	0
175	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
176	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Compressometer	1	1	0
177	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	1	0
178	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
179	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
180	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0
181	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0
182	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Le Chateliers apparatus	2	2	0
183	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	10	0
184	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine	1	1	0
185	B. E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
186	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Venturimeter/Orifice meter	1	1	0
187	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	1	1	0
188	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Rotometer	1	1	0
189	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Reciprocating Pump	1	1	0
190	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Pelton Wheel turbine	1	1	0
191	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	minor losses	1	1	0
192	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	1	1	0
193	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Centrifugal Pump	1	1	0
194	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	determination of Metacentric height of floating bodies	1	1	0
195	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Francis turbines / kaplon turbine	1	1	0
196	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	1	1	0
197	B. E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Gear Pump	1	1	0
198	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	UV and Visible Spectrophotometer	1	1	0
199	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Water bath	2	2	0

200	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Autoclave	1	1	0
201	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Bacteriological incubator	1	1	0
202	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker1000mL	3	3	0
203	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 100mL	20	20	0
204	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 25mL with stand	3	3	0
205	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 50mL with stand	15	15	0
206	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	China dish	6	6	0
207	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	COD digester (with 6 heating mantle)	2	2	0
208	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Compound microscope	1	1	0
209	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Conductivity meter	1	1	0
210	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Conical flask 10 mL	2	2	0
211	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	DO meter	2	2	0
212	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Hot air oven	1	1	0
213	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Imhoff cone	4	4	0
214	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Jar test apparatus	2	2	0
215	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 1000mL	2	2	0
216	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 100mL	10	10	0
217	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 10mL	5	5	0
218	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 500mL	4	4	0
219	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 50mL	5	5	0
220	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Muffle furnace	1	1	0
221	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nephelometer	2	2	0
222	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nessler's tube 100 mL	20	20	0
223	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	pH meter	2	2	0

224	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 10mL	15	15	0
225	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 2 mL	4	4	0
226	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 5mL	10	10	0
227	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Refrigerator	1	1	0
228	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Sterilization chamber	1	1	0
229	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Test tubes 20mL	200	200	0
230	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask1000mL	1	1	0
231	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask100mL	8	8	0
232	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask250mL	6	6	0
233	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 250mL	5	5	0
234	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask500mL	5	5	0
235	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 50mL	6	6	0
236	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.0001g)	1	1	0
237	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.001g)	1	1	0
238	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BOD incubator	1	1	0
239	B. E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 500mL	6	6	0
240	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Van Shear apparatus	1	1	0
241	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	UTM of minimum of 20KN capacity	1	1	0
242	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	1	0
243	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Three gang consolidation test device	1	1	0
244	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	2	2	0
245	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	1	0
246	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Hydrometer	2	2	0
247	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Relative Density apparatus	1	1	0
248	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	2	2	0
249	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3	0

250	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sieves	2	2	0
251	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
252	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Liquid and plastic limit apparatus	2	2	0
253	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 20kg capacity	1	1	0
254	B. E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 1kg capacity	3	3	0
255	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vibrator	1	1	0
256	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
257	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vee Bee Consistometer	1	1	0
258	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
259	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
260	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	3	0
261	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Los – Angeles abrasion testing machine	1	1	0
262	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
263	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Sieves	1	1	0
264	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Slump cone	3	3	0
265	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Trowels and planers	1	1	0
266	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	UTM – 400 kN capacity	1	1	0
267	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	3	0
268	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	6	0
269	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0
270	B. E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Flow table	1	1	0
271	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Horizontal Milling Machine	1	1	0
272	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Centre Lathes	7	7	0
273	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Arc welding transformer with cables and holders	2	2	0
274	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Vertical Milling Machine	1	1	0
275	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Sheet metal forming tools and equipments	2	2	0
276	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Shaper	1	1	0
277	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit	1	1	0

278	B. E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Moulding table, Moulding equipments	2	2	0
279	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor	2	2	0
280	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Series motor	1	1	0
281	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase synchronous motor	1	1	0
282	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Squirrel cage Induction motor	1	1	0
283	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Slip ring Induction motor	1	1	0
284	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase alternator	2	2	0
285	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Single phase transformer	2	2	0
286	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC shunt motor-DC Shunt Generator set	1	1	0
287	B. E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor-DC Series Generator set	1	1	0
288	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Hobbling Machine	1	1	0
289	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Horizontal Milling Machine	2	2	0
290	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Milling Tool Dynamometer	1	1	0
291	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Vertical Milling Machine	1	1	0
292	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Turret and Capstan Lathes	1	1	0
293	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool Makers Microscope	1	1	0
294	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool and cutter grinder	1	1	0
295	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	lathe Tool Dynamometer	1	1	0
296	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Surface Grinding Machine	1	1	0
297	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Radial Drilling Machine	1	1	0
298	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Center less grinding machine	1	1	0
299	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC Lathe	1	1	0
300	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC milling machine	1	1	0
301	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Cylindrical Grinding Machine	1	1	0
302	B. E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Shaper machine	1	1	0
303	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Gear pump setup	1	1	0

304	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Reciprocating pump setup	1	1	0
305	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pipe Flow analysis setup	1	1	0
306	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pelton wheel setup	1	1	0
307	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Orifice meter setup	1	1	0
308	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Muffle Furnace (800 C)	1	1	0
309	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Metallurgical Microscopes	3	3	0
310	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Kaplan turbine setup	1	1	0
311	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
312	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Francis turbine setup	1	1	0
313	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Centrifugal pump/submersible pump setup	1	1	0
314	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Brinell Hardness Testing Machine	1	1	0
315	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Venturi meter setup	1	1	0
316	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Universal Tensile Testing machine with double 1 shear attachment 40 Ton Capacity	1	1	0
317	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity)	1	1	0
318	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
319	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rotameter setup	1	1	0
320	B. E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1	1	0
321	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
322	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Turn table apparatus	1	1	0
323	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Transverse vibration setup of cantilever	1	1	0
324	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0

325	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Spring mass vibration system	1	1	0
326	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
327	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
328	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	1	1	0
329	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Gear Models	1	1	0
330	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
331	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Cam follower setup	1	1	0
332	B. E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
333	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Stefan-Boltzmann apparatus	1	1	0
334	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Multi-cylinder Petrol Engine	1	1	0
335	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Natural convection-vertical cylinder apparatus	1	1	0
336	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Guarded plate apparatus	1	1	0
337	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	I.C Engine 2 stroke and 4 stroke model	1	1	0
338	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Lagged pipe apparatus	1	1	0
339	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Thermal conductivity of insulating powder apparatus	1	1	0
340	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Emissivity measurement apparatus	1	1	0
341	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	1	1	0
342	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire Point	1	1	0
343	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Composite wall apparatus	1	1	0
344	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Air-conditioning test rig	1	1	0
345	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Parallel/counter flow heat exchanger apparatus	1	1	0
346	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	1	1	0
347	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Pin-fin apparatus	1	1	0
348	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Refrigeration test rig	1	1	0
349	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Forced convection inside tube apparatus	1	1	0
350	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	1	1	0
351	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1	1	0
352	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single cylinder Petrol Engine	1	1	0
353	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single/two stage reciprocating air compressor	1	1	0
354	B. E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1	1	0

355	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
356	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
357	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
358	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
359	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
360	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
361	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
362	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
363	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0
364	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
365	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
366	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
367	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
368	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
369	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
370	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
371	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
372	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
373	B. E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
374	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Laser Printer	1	1	0
375	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Computer Server	1	1	0
376	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	30	0
377	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CNC milling machine	1	1	0
378	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CNC Lathe	1	1	0
379	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	15	15	0
380	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
381	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	A3 size plotter	1	1	0
382	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Support for CAPP	30	30	0
383	B. E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Licensed operating system	30	30	0
384	B. E.	Computer Science and Engineering	3	2017	CS8381 DATA STRUCTURES LABORATORY	Systems with Linux Operating System with gnu compiler	30	30	0
385	B. E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital trainer kits	30	30	0
386	B. E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital ICs	30	45	0
387	B. E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Software: HDL simulator	30	30	0

388	B. E.	Computer Science and Engineering	3	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	Systems with either Netbeans or Eclipse	30	30	0
389	B. E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Systems with MySql	30	30	0
390	B. E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Server	1	1	0
391	B. E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Visual Studio	30	30	0
392	B. E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	Standalone Desktops	30	30	0
393	B. E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	C / C++ / Java / Python / Equivalent Compiler Network Simulator like NS2 / Glomosim / OPNET / Packet Tracer / Equivalent	30	30	0
394	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display interface board compatible with 8086 & 8051 kits	5	5	0
395	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A interfacing card compatible with 8086 & 8051 kits	5	5	0
396	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
397	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
398	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control interfacing card compatible with 8086 & 8051 kits	5	5	0
399	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051 kits	5	5	0
400	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel interfacing card compatible with 8086 & 8051 kits	5	5	0
401	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
402	B. E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital clock interfacing board compatible with 8086 & 8051 kits	5	5	0
403	B. E.	Computer Science and Engineering	4	2017	CS8461 OPERATING SYSTEMS LABORATORY	Systems with Linux OS and GNU Computer	30	30	0
404	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
405	B. E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	Rational Suite (User License)	30	30	0
406	B. E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	PCs	30	30	0
407	B. E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Java/JSP/ISP Webserver/Apache Tomcat / MySQL / Dreamweaver or Equivalent, WAMP/XAMP	30	30	0
408	B. E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Systems	30	30	0
409	B. E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Server (Web Server)	1	1	0
410	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	30	30	0
411	B. E.	Electronics and Communication	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	10	10	0

412	B. E.	Electronics and Communication	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	10	10	0
413	B. E.	Electronics and Communication	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors - sufficient quantities. Bread Boards	15	15	0
414	B. E.	Electronics and Communication	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	10	10	0
415	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	15	0
416	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
417	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	ICs 7400/ 7402 / 7404 / 7486 / 7408 / 7432 / 7483 / 74150 / 74151 / 74147 / 7445 / 7476/7491/ 555 / 7494 / 7447 / 74180 / 7485 / 7473 / 74138 / 7411 /	50	50	0
418	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
419	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Resistors, Capacitors, Inductors	50	50	0
420	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
421	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	15	0
422	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0
423	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
424	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/single mode power supply	15	15	0
425	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Diodes, Zener diode	10	10	0
426	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
427	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
428	B. E.	Electronics and Communication	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
429	B. E.	Electronics and Communication	3	2017	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	Standalone desktops (or) Server supporting with C compiler	30	30	0
430	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
431	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	SPICE Circuit Simulation Software (any public domain or commercial software)	15	15	0
432	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Standalone desktops PC	15	15	0
433	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
434	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistors, Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers	50	50	0
435	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital LCR Meter	2	2	0
436	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	CRO (Min 30MHz)	15	15	0
437	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
438	B. E.	Electronics and Communication	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital Multimeter	15	15	0
439	B. E.	Electronics and Communication	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO /DSO (Min 30MHz)	15	15	0

440	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
441	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	15	15	0
442	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
443	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
444	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0
445	B. E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Transistors, Resistors, Capacitors, diodes, Zener diodes, Bread Boards, Transformers, wires, Power transistors, Potentiometer, A/D and D/A converters, LEDs	50	75	0
446	B. E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	PCs with Fixed / Floating point DSP Processors (Kit / Add-on Cards)	15	15	0
447	B. E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	20	20	0
448	B. E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	20	20	0
449	B. E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems	15	15	0
450	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	PCs	20	20	0
451	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Probes (CRO)	30	30	0
452	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	DSO	4	4	0
453	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	CROs	15	15	0
454	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	14	0
455	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MATLAB/SCILAB or equivalent software package for simulation experiments	20	20	0
456	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MSO	4	4	0
457	B. E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Patch cords	100	100	0
458	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display interface board compatible with 8086 & 8051 kits	5	5	0
459	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A interfacing card compatible with 8086 & 8051 kits	5	5	0
460	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
461	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel interfacing card compatible with 8086 & 8051 kits	5	5	0
462	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital clock interfacing board compatible with 8086 & 8051 kits	5	5	0
463	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0

464	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
465	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051 kits	5	5	0
466	B. E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control interfacing card compatible with 8086 & 8051 kits	5	5	0
467	B. E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	PCs	30	30	0
468	B. E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	C / Python / Java / Equivalent Compiler	30	30	0
469	B. E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Qualnet /Optisim /Matlab /NS2/ Netsim	30	30	0
470	B. E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Standard LAN Trainer Kits	4	6	0
471	B. E.	Electronics and Communication	6	2017	EC8661 VLSI DESIGN LABORATORY	Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools	10	10	0
472	B. E.	Electronics and Communication	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx ISE/Altera Quartus/ equivalent EDA Tools	10	12	0
473	B. E.	Electronics and Communication	6	2017	EC8661 VLSI DESIGN LABORATORY	Personal Computer	30	30	0
474	B. E.	Electronics and Communication	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx/Altera/equivalent FPGA Boards	10	10	0
475	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for analyzing Analog and Digital link performance, 2 Mbps PRBS Data source, 10 MHz signal generator, 20 MHz Digital storage Oscilloscope	2	2	0
476	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for carrying out LED and PIN diode characteristics, Digital multi meter, optical power meter	2	2	0
477	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for determining the mode characteristics, losses in optical fiber	2	2	0
478	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Digital Communications Teaching Bundle (LabVIEW/MATLAB/Equivalent software tools)	10	10	0
479	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Advanced Optical fiber trainer kit for PC to PC communication, BER Measurement, Pulse broadening	2	2	0
480	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	LEDs with ST/SC/E2000 receptacles – 650 / 850 nm	2	2	0
481	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	MM/SM Glass and plastic fiber patch chords with ST/SC/E2000 connectors	2	2	0
482	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Kit for measuring Numerical aperture and Attenuation of fiber	2	2	0
483	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	PIN PDs with ST / SC / E2000 receptacles – 650 / 850 nm	2	2	0
484	B. E.	Electronics and Communication	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Software Define Radio Transceiver Platform with antennas and accessories	2	2	0
485	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	5	5	0
486	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	2	2	0
487	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	6	6	0
488	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	6	6	0
489	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	10 Nos of PC loaded with Pspice/ Matlab/e-Sim / Scilab/Equivalent Software Package	10	10	0
490	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Ammeters of required rating	10	10	0
491	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC - Voltmeters of required rating	10	10	0

492	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	20	20	0
493	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	1	1	0
494	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	6	6	0
495	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Three phase star & delta connected load / Single phase load bank of suitable rating	3	3	0
496	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	5	5	0
497	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V)	15	15	0
498	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	1	1	0
499	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	10	10	0
500	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Necessary Quantities of Resistors, Inductors, Capacitors of various capacities (Quarter Watt to 10 Watt)	1	1	0
501	B. E.	Electrical and Electronics	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	10	10	0
502	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Necessary digital IC 8	10	10	0
503	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Resistors, Capacitors and inductors	10	10	0
504	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Storage Oscilloscope	1	1	0
505	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Bread boards	10	10	0
506	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Function Generators	10	10	0
507	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	CRO	10	10	0
508	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	10	10	0
509	B. E.	Electrical and Electronics	3	2017	EC8311 ELECTRONICS LABORATORY	Regulated 3 output Power Supply 5 +_ 15V	10	10	0
510	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	10	10	0
511	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Computer (PSPICE installed)	1	1	0
512	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	CRO	9	9	0
513	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital IC types	10	10	0
514	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Diodes, 1N4001, BY126	10	10	0
515	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Dual . (0-30V) variable Power Supply	10	10	0
516	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Function Generator	8	8	0
517	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC 741/ IC NE555/566/565	10	10	0
518	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	ICSG3524 / SG3525	10	10	0
519	B. E.	Electrical and Electronics	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC Tester (Analog)	2	2	0

520	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM317	10	10	0
521	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM723	10	10	0
522	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Resistors 1/4 Watt Assorted	10	10	0
523	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Single Strand Wire	10	10	0
524	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LED	10	25	0
525	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Bread board	10	10	0
526	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Capacitor	10	25	0
527	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Potentiometer	10	25	0
528	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Zener diodes	10	10	0
529	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Transistor - 2N3391	10	10	0
530	B. E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Step-down transformer 230V/12-0-12V	10	10	0
531	B. E.	Electrical and Electronics Engineering	5	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	Systems with either Netbeans or Eclipse	30	30	0
532	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Induction Motor with Loading Arrangement	2	2	0
533	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With Three phase Alternator	1	4	0
534	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Auto Transformer	2	4	0
535	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Induction Motor with Loading Arrangement	1	1	0
536	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor with Loading Arrangement	3	3	0
537	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Shunt Generator	1	1	0
538	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Compound Generator	2	2	0
539	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Series Motor with Loading Arrangement	1	1	0
540	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Resistive Loading Bank	2	2	0
541	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Transformer	4	4	0
542	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Compound motor with loading arrangement	1	1	0
543	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Resistive Loading Bank	2	2	0
544	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Auto Transformer	1	1	0
545	B. E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Tachometer -Digital/Analog	8	8	0
546	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	AC Synchro transmitter& receiver	1	1	0

547	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	100gm weights	10	10	0
548	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	2MHz Function Generator	1	1	0
549	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	30 psi Pressure chamber (complete set)	1	1	0
550	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Air foot pump (with necessary connecting tubes)	1	1	0
551	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Analog – Digital and Digital – Analog converters (ADC and DACs)	1	1	0
552	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHz	1	1	0
553	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHZ	1	1	0
554	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Current generator (0- 20mA)	1	1	0
555	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DC motor – Generator test set-up for evaluation of motor parameters	1	1	0
556	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Digital multi meters, speed and torque sensors	10	10	0
557	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DSO for capturing transience	1	1	0
558	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Electric heater	1	1	0
559	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Flow measurement Trainer kit (1/2 HP Motor, Water tank, Digital Milliammeter, complete set)	1	1	0
560	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	IC trainer kit	1	1	0
561	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Instrumentation Amplifier kit	1	1	0
562	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	LVDT20mm core length movable type	1	1	0
563	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Optical sensor	1	1	0
564	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Personal computers with control system simulation packages	10	10	0
565	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	PID controller simulation and learner kit	1	1	0
566	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Position Control Systems Kit (with manual)	1	1	0
567	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	R, L, C Bridge kit (with manual)	1	1	0
568	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Single phase Auto transformer	1	1	0
569	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Strain Gauge Kit with Handy lever beam	1	1	0
570	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Tacho Generator Coupling set	1	1	0

571	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Thermistor (silicon type) RTD nickel type	1	1	0
572	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Thermometer	1	1	0
573	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Voltmeter Rheostat Stop watch Connecting wires	20	20	0
574	B. E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Watt-hour meter (energy meter)	1	1	0
575	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	1	1	0
576	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Auto Transformer	2	2	0
577	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Induction Motor with Loading Arrangement	2	2	0
578	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Resistive Loading Bank	2	2	0
579	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	DC Shunt Motor Coupled With Three phase Alternator	4	4	0
580	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Resistive Loading Bank	2	2	0
581	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Induction Motor with Loading Arrangement	2	2	0
582	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Auto Transformer	3	3	0
583	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Tachometer –Digital/Analog	8	8	0
584	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Synchronous Induction motor 3HP	1	1	0
585	B. E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Capacitor Bank	1	1	0
586	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Switched mode power converter module/Discrete Component	2	2	0
587	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Single phase Auto transformer	3	3	0
588	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	SCR & TRIAC based 1 phase AC controller along with lamp or rheostat load	2	2	0
589	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Rheostats of various ranges	2	2	0
590	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	IGBT based three phase PWM inverter module/Discrete Component	2	2	0
591	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	IGBT based single phase PWM inverter module/Discrete Component	2	2	0
592	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
593	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Device characteristics(for SCR, MOSFET, TRIAC, GTO, IGBT and IGBT kit with built-in / discrete power supply and meters)	2	2	0
594	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	DC and AC meters of required ranges	20	20	0
595	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Cyclo converter kit with firing module	1	1	0
596	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Components (Inductance, Capacitance)	3	3	0
597	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Cathode ray Oscilloscope	10	10	0
598	B. E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Work tables	10	10	0
599	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/separate firing circuit/module and meter	2	2	0

600	B. E.	Electrical and Electronics	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Multimeter	5	5	0
601	B. E.	Electrical and Electronics	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	MOSFET based step up and step down choppers (Built in/ Discrete)	1	1	0
602	B. E.	Electrical and Electronics	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	LCR meter	3	3	0
603	B. E.	Electrical and Electronics	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Isolation Transformer	5	5	0
604	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
605	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
606	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
607	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8251 Interface board	5	5	0
608	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
609	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
610	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
611	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
612	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0
613	B. E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	ADC and DAC card	5	5	0
614	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Reciprocating pump setup	1	1	0
615	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Orifice meter setup	1	1	0
616	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Muffle Furnace (800 C)	1	1	0
617	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Metallurgical Microscopes	3	3	0
618	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Kaplan turbine setup	1	1	0
619	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
620	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Gear pump setup	1	1	0

621	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Francis turbine setup	1	1	0
622	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Brinell Hardness Testing Machine	1	1	0
623	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Pipe Flow analysis setup	1	1	0
624	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Pelton wheel setup	1	1	0
625	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1	1	0
626	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Centrifugal pump/submersible pump setup	1	1	0
627	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Rotameter setup	1	1	0
628	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
629	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity)	1	1	0
630	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Universal Tensile Testing machine with double 1 shear attachment – 40 Ton Capacity	1	1	0
631	B. E.	Mechatronics Engineering	3	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS & MACHINERY LABORATORY	Venturi meter setup	1	1	0
632	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase auto transformer	2	2	0
633	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Ammeter (0-5A), (0-10A) MC Each	2	2	0
634	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Ammeter (0-5A), (0-10A) MI Each	2	2	0
635	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	3 point starter	3	3	0
636	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Voltmeter (0-300V) MC	3	3	0
637	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	DC source 300v, 100A	1	1	0
638	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	DPST, TPST Each	2	2	0
639	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Rheostat 360 ohm/1.2A	3	3	0
640	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Rheostat 50 ohm/5A	3	3	0
641	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Shunt motor 5HP	3	3	0
642	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase Induction Motor 2HP	2	2	0
643	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase transformer 2KVA	1	1	0
644	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Stepper motor 5Kg	1	1	0
645	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Synchronous motor 5KW	1	1	0

646	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Tachometer	5	5	0
647	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Three phase auto transformer	2	2	0
648	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Three phase induction Motor 5HP	2	2	0
649	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Voltmeter (0-150V) , (0-300V) , (0-600V) MI Each	2	2	0
650	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 300/600V, 5/10A UPF	2	2	0
651	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 300/600V, 5/10A LPF	2	2	0
652	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 150/300V, 5/10A UPF	2	2	0
653	B. E.	Mechatronics Engineering	3	2017	MT8311 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 150/300V, 5/10A LPF	2	2	0
654	B. E.	Mechatronics Engineering	4	2017	ME8381 COMPUTER AIDED MACHINE DRAWING	Assembly drawings using any 2D /3D CAD Software	30	30	0
655	B. E.	Mechatronics Engineering	4	2017	ME8381 COMPUTER AIDED MACHINE DRAWING	Computers with necessary accessories	30	30	0
656	B. E.	Mechatronics Engineering	4	2017	ME8381 COMPUTER AIDED MACHINE DRAWING	Printer	1	1	0
657	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8251 Interface board	5	5	0
658	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
659	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
660	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
661	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
662	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
663	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0
664	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	ADC and DAC card	5	5	0
665	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
666	B. E.	Mechatronics Engineering	4	2017	MT8411 MICROPROCESSOR AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
667	B. E.	Mechatronics Engineering	4	2017	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	Shaping Machine	2	2	0
668	B. E.	Mechatronics Engineering	4	2017	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	Drilling Machine	1	1	0
669	B. E.	Mechatronics Engineering	4	2017	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	Lathe	15	15	0

670	B. E.	Mechatronics Engineering	4	2017	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	Planning Machine	1	1	0
671	B. E.	Mechatronics Engineering	4	2017	ME8461 MANUFACTURING TECHNOLOGY LABORATORY	Milling Machine	2	3	0
672	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors.	1	1	0
673	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Dynamic balancing machine.	1	1	0
674	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	c) Simply supported. beam.	1	1	0
675	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Cam follower setup.	1	1	0
676	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	b) Free-Free beam	1	1	0
677	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Whirling of shaft apparatus.	1	1	0
678	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Two rotor vibration setup.	1	1	0
679	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Turn table apparatus.	1	1	0
680	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	transverse vibration setup of a) cantilever	1	1	0
681	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup.	1	1	0
682	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Spring mass vibration system.	1	1	0
683	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Motorised gyroscope.	1	1	0
684	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Kinematic Models to study various mechanisms.	1	1	0
685	B. E.	Mechatronics Engineering	5	2017	ME8481 DYNAMICS LABORATORY	Gear Models	1	1	0
686	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Ammeter (0–5A) MC, (0–2A) MC, (0–2A) MI, (0–5V) MI	15	15	0
687	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	CRO .Transformer 1KVA, 1:1, 230V	3	3	0
688	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	IGBT based PWM inverter (single phase) module	1	1	0
689	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	SCR phase control circuit module	1	1	0
690	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	SCR series and parallel inverters module	1	1	0
691	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	SCR single phase cyclo converter module	1	1	0
692	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Speed control of DC shunt motor using three phase fully controlled converter module	1	1	0
693	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Study of half controlled & fully controller converters module	1	1	0
694	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Study of SCR, MOSFET & IGBT characteristics module	1	1	0
695	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Study of three phase AC regulator module	1	1	0
696	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	TRIAC phase control circuit module	1	1	0
697	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	UJT, R, RC firing circuits for SCR module	1	1	0
698	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Voltage & current commutated chopper module	1	1	0
699	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	Voltmeter (0–300V) MC, (0–600V) MC, (0–300V) MI, (0–600V) MI, Multimeter	16	16	0
700	B. E.	Mechatronics Engineering	5	2017	MT8511 POWER ELECTRONICS LABORATORY	IGBT chopper module	1	1	0
701	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Prony brake dynamometer	1	1	0
702	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Sound level meter	1	1	0

703	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Thermistor	1	1	0
704	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Thermocouple	1	1	0
705	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Hygrometer	1	1	0
706	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Function Generator	5	5	0
707	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Digital Signal Oscilloscope	6	6	0
708	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Computer with LABVIEW/ MATLAB/SCILAB	1	1	0
709	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	4 Channel data acquisition system for strain gauge	1	1	0
710	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Breadboard	10	10	0
711	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Regulated Power supply	6	6	0
712	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	RTD	1	1	0
713	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	LVDT	1	1	0
714	B. E.	Mechatronics Engineering	5	2017	MT8512 SENSORS AND INSTRUMENTATION LABORATORY	Load cell setup	1	1	0
715	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	1/2 HP AC motor	1	1	0
716	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	PLC panel board kit with power supply Any three PLCs from the following list can be used but not limited to 1.Allen Bradley (Micro Logix 1200) 2.Siemens (SIMATIC S7 200) PLC 3. DELTA (DVP-SS Series) PLC 4. Schindler Modicon (M238 series) PLC 5. Mitsubishi Nexgenie (1000 series)	7	7	0
717	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	Delta PLC software – free ware and corresponding PLC programming software.	1	1	0
718	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	VFD to control 1/2 HP AC motor	1	1	0
719	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	Process control station	1	1	0
720	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	PLC panel board kit with power supply Any three PLCs from the following list can be used but not limited to 1.Allen Bradley (Micro Logix 1200) 2. Siemens (SIMATIC S7) PLC 3. DELTA (DVP-SS Series) PLC 4. Schindler Modicon (M238 series) PLC 5. Mitsubishi Nexgenie (1000 series)	7	7	0
721	B. E.	Mechatronics Engineering	6	2017	MT8612 INDUSTRIAL AUTOMATION LABORATORY	Open source SCADA software such as Free SCADA, Open SCADA, Indigo SCADA CodeSys Open source for PLC programming and interfacing with real time PLC	1	1	0
722	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Double solenoid actuated DCV	1	1	0
723	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	PLC	1	1	0
724	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	PLC with interface card	1	1	0
725	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic trainer kit with FRL unit Double acting cylinder, Double solenoid actuated DCV, DCV with sensor / magnetic reed switches	1	1	0
726	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic trainer kit with FRL unit, Double acting cylinder, Pilot actuated DCV	1	1	0
727	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic trainer kit with FRL Unit, Single acting cylinder, push button	1	1	0

728	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic training kit with FRL unit, Double acting cylinder, manually actuated DCV	1	1	0
729	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure reducing valves	2	2	0
730	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure relief valve	4	4	0
731	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure switch	1	1	0
732	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Rotary actuator	1	1	0
733	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Single solenoid actuated DCV	1	1	0
734	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Automation studio software	1	1	0
735	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Linear actuator	1	1	0
736	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Flow control valves	2	2	0
737	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Hydraulic power pack with pumps and pressure relief valve	1	1	0
738	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	LABVIEW software	1	1	0
739	B. E.	Mechatronics Engineering	6	2017	MT8611 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Limit switches	2	2	0
740	M. E.	Computer Science and Engineering	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	Open Source C++ Programming tool like G++/GCC	25	25	0
741	M. E.	Computer Science and Engineering	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	64-bit Open source Linux or its derivative	25	25	0
742	M. E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Hadoop / HOFD	25	25	0
743	M. E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Big data tools	25	25	0
744	M. E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Map Reduce	25	25	0
745	M. E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Machines Windows 7/8	25	25	0
746	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	Fixed and Floating point DSP Processor and Interfacing tool	1	1	0
747	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	DSO / CRO (20MHz)	2	2	0
748	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems	1	1	0
749	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY		1	1	0
750	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (5MHz)	10	10	0
751	M. E.	Communication and Networking	1	2017	CU4161 ADVANCED DIGITAL SIGNAL PROCESSING LABORATORY		1	1	0
752	M. E.	Communication and Networking	2	2017	NC5211 Networking Laboratory	PC with NS2/ Qualnet / NS3/ OMNET	15	15	0

753	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Cylindrical metal measure of 3 litre capacity	2	2	0
754	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compression testing machine	1	1	0
755	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 1 g)	1	1	0
756	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 0.5g)	1	1	0
757	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Trowels and Pans	1	1	0
758	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Thickness gauge	2	2	0
759	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Tamping rod	3	3	0
760	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Slump cone apparatus	2	2	0
761	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Pycnometer	2	2	0
762	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Oven	1	1	0
763	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Length gauge	2	2	0
764	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	IS Sieves 40 mm, 31.5 mm, 25 mm, 20mm, 16mm, 12.5 mm, 10mm, 6.3 mm	2	2	0
765	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	IS sieves 12.5 mm, 10 mm and 2.36 mm	2	2	0
766	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Flexure testing machine	1	1	0
767	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete mixing machine	1	1	0
768	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cylinders	6	6	0
769	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cubes	6	6	0
770	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compaction factor apparatus	1	1	0
771	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Beam Mould	6	6	0
772	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Impact Value Apparatus	1	1	0
773	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Crushing Value Apparatus	1	1	0
774	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Sieve set (IS sieves 4.75 mm, 2.36 mm, 1.1.8 mm, 600 micron, 300 micron, 150 micron and 75 micron)	2	2	0
775	B. E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Shallow flat bottom dish	2	2	0
776	B. E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	30	30	0

777	B. E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, snort, N-Stalker or Equivalent	30	30	0
778	B. E.	Computer Science and Engineering	7	2017	CS8711 CLOUD COMPUTING LABORATORY	Virtual box, VMware Workstation, Cloud Environment Creation, Openstack, Hadoop, Coludism, GAE launcher	30	30	0
779	B. E.	Electronics and Communication	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0
780	B. E.	Electronics and Communication	7	2017	EC8711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
781	B. E.	Electronics and Communication	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
782	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Personal computers(Intel i3, 80GB, 2GBRAM)	30	30	0
783	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Compilers C, C++, VB, VC++	30	30	0
784	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Server (Intel i5,80GB,2GBRAM) (High speed processor)	1	1	0
785	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Printer laser	1	1	0
786	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Power System simulation software	5	5	0
787	B. E.	Electrical and Electronics	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Dot matrix	1	1	0
788	B. E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0
789	B. E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	C/MATLAB	5	5	0
790	B. E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
791	B. E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic software suitable for Mechanism simulation and analysis	15	15	0
792	B. E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
793	B. E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	2	2	0
794	B. E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Hydraulic Trainer kit	1	1	0
795	B. E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Pneumatic Trainer kit with manual and electrical controls/PLC control each	1	1	0
796	B. E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Hydraulics and Pneumatics systems simulation software	1	1	0
797	B. E.	Mechatronics Engineering	7	2017	MT8781 ROBOTICS LABORATORY	Verification of direct kinematics equations and inverse kinematics equations of 1DOF "R-configuration" robot	30	30	0
798	B. E.	Mechatronics Engineering	7	2017	MT8781 ROBOTICS LABORATORY	Computers with necessary accessories	30	30	0
799	B. E.	Mechatronics Engineering	7	2017	MT8781 ROBOTICS LABORATORY	Printer	1	1	0
800	B. E.	Mechatronics Engineering	7	2017	MT8781 ROBOTICS LABORATORY	Robotics Operating System	30	30	0
801	B. E.	Mechatronics Engineering	7	2017	MT8781 ROBOTICS LABORATORY	Verification of direct kinematics equations and inverse kinematics equations of 2DOF "R-R-configuration" robot	30	30	0
802	B. E.	Mechatronics Engineering	7	2017	MT8711 COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	CNC lathe	1	1	0
803	B. E.	Mechatronics Engineering	7	2017	MT8711 COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	Standalone desktops	30	30	0
804	B. E.	Mechatronics Engineering	7	2017	MT8711 COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	Software (3D modelling software sytems / CAD packages / CAM packages / FEA software)	30	30	0
805	B. E.	Mechatronics Engineering	7	2017	MT8711 COMPUTER AIDED DESIGN AND MANUFACTURING LABORATORY	CNC milling machine	1	1	0
806	B. E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Computers with necessary accessories	30	30	0
807	B. E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Assembly drawings using any 2D/3D CAD software	30	30	0

808	B. E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Printer	1	1	0
809	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Personal computers(Intel i3, 80GB, 2GBRAM)	15	15	0
810	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Potentiometer	5	5	0
811	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV Emulator	1	1	0
812	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV panels-100W, 24V	1	1	0
813	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Step-down transformer 230v/12-0-12v	5	5	0
814	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Micro Wind Energy Generator module	1	1	0
815	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Digital Multimeter	10	10	0
816	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Battery storage system with charge and discharge control 40Ah	1	1	0
817	B. E.	Electrical and Electronics	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	CRO 30MHz	9	9	0
818	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	1	1	0
819	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1	1	0
820	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	1	1	0
821	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	1	1	0
822	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters (0 - 100mA, 0-25mA, 0-1mA)	1	1	0
823	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	1	1	0
824	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1	0
825	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1	0
826	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1	1	0
827	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1	0
828	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1	0
829	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1	0
830	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1	1	0

831	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100µF	1	1	0
832	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1	0
833	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1	0
834	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1	0
835	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1	1	0
836	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1	0
837	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1	0
838	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1	0
839	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1	0
840	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1	1	0
841	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	CRO	1	1	0
842	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	D C Power Supply (0 - 128 V), (0 - 32V)	1	1	0
843	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0 - 30V)	1	1	0
844	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
845	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
846	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
847	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator (0- 300V)	1	1	0
848	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	1	1	0
849	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	1	1	0
850	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	1	1	0

851	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) - 4	1	1	0
852	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Field Rheostat 175 Ω , 1.5 A	1	1	0
853	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC 7400, 7402, 7404, 7408, 7432, 7486	1	1	0
854	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	1	1	0
855	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	1	1	0
856	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1	0
857	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1	0
858	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1	0
859	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1	1	0
860	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	1	1	0
861	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	1	1	0
862	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	1	1	0
863	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	1	1	0
864	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	PN Diode (BY127, 0A79), Zener diode (6.8V, 1A)	1	1	0
865	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1K Ω	1	1	0
866	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K Ω , 100 Ω	1	1	0
867	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K Ω , 100K Ω)	1	1	0
868	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	1	1	0
869	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K Ω , 1K Ω	1	1	0
870	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors- 1k Ω , 470K Ω , 1M Ω	1	1	0

871	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175 Ω , 250 Ω	1	1	0
872	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 Ω , 10 A	1	1	0
873	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	1	1	0
874	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	1	1	0
875	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1	1	0
876	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1	1	0
877	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer - Digital	1	1	0
878	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	1	1	0
879	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	1	1	0
880	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0 - 100V)	1	1	0
881	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	1	1	0
882	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	1	1	0
883	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1	1	0
884	B. E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter - 300V, 30 A	1	1	0
885	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Ammeter (0-30 A), (0-2A)	1	1	0
886	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Ammeter (0-30) A, (0-5) A	1	1	0
887	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Ammeter MC (0-20A)	1	1	0
888	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Ammeter MI (0-20A)	1	1	0
889	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Autotransformer	1	1	0

890	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Bread Board	1	1	0
891	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Bread Board	1	1	0
892	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Bread Board	1	1	0
893	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Bread Board	1	1	0
894	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Capacitor - 150 μ F, 10 μ F	1	1	0
895	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Capacitor, C1 10 μ F	1	1	0
896	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Capacitor, C2 0.01 μ F	1	1	0
897	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Capacitors - 10 μ F, 3.3 μ F, 22 μ F	1	1	0
898	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
899	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
900	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
901	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
902	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
903	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
904	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting wires	1	1	0
905	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting Wires	1	1	0
906	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Connecting Wires	1	1	0

907	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	CRO	1	1	0
908	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	CRO 20 MHz	1	1	0
909	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	CRO 20 MHz	1	1	0
910	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
911	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1	1	0
912	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	DC shunt generator (0- 300V)	1	1	0
913	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	DSO	1	1	0
914	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Dual RPS (0 - 30) V	1	1	0
915	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Dual RPS 0 - 30 V	1	1	0
916	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Field Rheostat 175 Ω , 1.5 A	1	1	0
917	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Function Generator 1 KHz	1	1	0
918	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	IC 555 Timer	1	1	0
919	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Multimeter	1	1	0
920	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Op-Amp IC 741	1	1	0
921	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistor R1, R2 47k Ω , 1k Ω	1	1	0
922	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistor R4 220 Ω Load	1	1	0
923	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistors	1	1	0

924	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistors - 10 K Ω	2	2	0
925	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistors - 220 Ω	8	8	0
926	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistors- 2.2k Ω , 47K Ω , 10K Ω , 560 Ω	1	1	0
927	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Resistors R1= 100 Ω and RF= 1.5 K Ω	1	1	0
928	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Rheostat 175 Ω , 250 Ω	1	1	0
929	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Rheostat 7.5 Ω , 10 A	1	1	0
930	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	RPS (0 - 30) V	1	1	0
931	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Single phase Induction motor	1	1	0
932	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Single phase Transformer	1	1	0
933	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Tachometer	1	1	0
934	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Tachometer	1	1	0
935	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Tachometer - Digital	1	1	0
936	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Transistor (No-BC107)	1	1	0
937	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Voltmeter (0-150)V, (0-300) V	1	1	0
938	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Voltmeter (0-30V)	1	1	0
939	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Voltmeter MC (0-300)V	1	1	0
940	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Voltmeter MI (0-300)V	1	1	0

941	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Wattmeter - 300V, 30 A	1	1	0
942	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	Wattmeter - 300V, 5A, UPF	1	1	0
943	B. E.	Mechatronics Engineering	2	2021	BE3273 BASIC ELECTRICAL, ELECTRONICS ENGINEERING AND MEASUREMENTS LABORATORY	ADC -0804	1	1	0

17(i). Central Computing Facility Area

Projected Area (sq.m)	150
Area available(sq.m)	150
Deficiency %	0.00

17. (ii) Terminals Lan Wan

Sl. No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B. E.	1800	300	300	0.00	300	300	0.00	15	15	0.00
2	M. E.	54	14	14	0.00	14	14	0.00	1	1	0.00

17. (iii) Softwares

Software required	Name of the software available
System software -(Three)	1. ubuntu 16 2. windows7 3. windows server 2008 2012 r2 4. fedora 21 5. red hat linux5 6. ubuntu 16
Application Software -(Twenty)	1. ms office 2. oracle 9g 3. ms visual studio 4. adobe photoshop cs 8.0 5. flash 6. dream viewer 7. sql server 8. ibm rational rose suite programme 9. turbo c plus plus 4.5 10. visual basic 11. visibroker 12. auto cad 13. mat lab 14. java 15. ns2 16. apache tomcat 17. net beans 18. web logic

17. (iv) Network Connectivity

Network Connectivity	
Total Students	477
Required Bandwidth in Mbps	48
Available Bandwidth in Mbps	48
Number of nodes with internet connection	477
Deficiency %	0.00

18(i). Library Area

Type of Institution	Engineering Courses
Projected Area (sq.m)	400
Area available(sq.m)	450
Deficiency %	0.00

18(ii). Library Books

	Required	Available	Deficiency %
Science & Humanities			
No. of volumes (M1)	1000	1000	0.00
No. of volumes added for the year 2022-2023 (M3)	140	140	0.00
Total no. of volumes (M1+M2+M3)	11100	11100	0.00
Overall Deficiency			0.00
Engg./Tech., Arch &plan., Management and Computer applications			
No. of titles (T)	1400	1400	0.00
No. of volumes (M2)	9960	9960	0.00

18(iii). Library Journals

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B. E.	Civil Engineering	6	6	0.00	6	6	0.00
B. E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B. E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B. E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
B. E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00
B. E.	Mechatronics Engineering	6	6	0.00	6	6	0.00
M. E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
M. E.	Communication and Networking	6	6	0.00	6	6	0.00

19(i). Class Rooms availability in the whole college

Sl.No.	Name of the Block	Area (Length * Width) in sq.m.	Number of Rooms	Type of roof	Capacity
1	SIVAGNANATHAMMAL	2178	36	Permanent	71280
Sl.No.	Name of the Block	Latitude		Longitude	
1	SIVAGNANATHAMMAL	10. 982699		78. 775308	

19(ii). Summary of Class Rooms availability

Required	Available	Deficiency %
35	36	0

20. Number of Drawing halls / Conference halls

Degree	Number of Studios Required	Number Available	Deficiency %	Area of the each drawing hall required (sq. m.)	Area of the drawing hall available (sq. m.)	Deficiency %
B. E.	2	2	0	264	300	0

21(i). Administrative Area

SI.NO	Building space for	Carpet Area required (sq.m.)	Available (sq.m.)	Deficiency %
1	Principal	30	30	0 %
2	Director office	30	30	0 %
3	Board Room	20	20	0 %
4	Office all inclusive (One program)	150	150	0 %
5	Department offices	20	20	0 %
6	Cabins for Head of Departments	20	20	0 %
7	Faculty Rooms	5	5	0 %
8	Central Stores	30	30	0 %
9	Maintenance	10	10	0 %
10	Security	10	10	0 %
11	Housekeeping	10	10	0 %
12	Pantry for staff	10	10	0 %
13	Examinations Control office	30	30	0 %
14	Placement office	30	30	0 %

21(ii). Amenities

S. No.	Building space for	OneProgram required (sq. m.)	Available (sq. m.)	Deficiency %
1	Gents Toilet / Ladies Toilet	150	330	0 %
2	Boys Common Room	75	100	0 %
3	Girls Common Room	75	100	0 %
4	Cafeteria	150	166	0 %
5	Stationery Store & Reprography	10	10	0 %
6	First Aid cum Sick room	10	10	0 %
7	Principal's quarters	150	150	0 %
8	Guest House	30	30	0 %
9	Sports Club / Gymnasium	100	100	0 %
10	Auditorium / Amphi Theater	250	250	0 %
11	Boys Hostel	Adequate	100	0 %
12	Girls Hostel	Adequate	100	0 %

22(i). Boys Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq. m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq. m.)	Room capacity Available
Yes	Owned	Inside Campus	Beyond 20 KM	180	SIVAGNANATHAMMAL	Triple Seated Room	0	20	60	80	1200	1600

22(ii). Boys hostel Summary

Room Type	Total hostel capacity required	Total hostel capacity available	Deficiency %
Triple Seated Room	1200	1600	0
Triple Seated Room			0

22(iii). Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq. m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq. m.)	Room capacity Available
Yes	Owned	Inside Campus	Beyond 20 KM	180	SIVAGNANATHAMMAL	Triple Seated Room	0	20	60	80	1200	1600
Yes	Owned	Inside Campus	Within 20 KM	130	SURYA	Triple Seated Room	6	40	22	30	880	1200

22(iv). Girls hostel Summary

Room Type	Total hostel capacity required	Total hostel capacity available	Deficiency %
Triple Seated Room	1200	1600	0
Triple Seated Room	880	1200	0

22(v). Other related building areas

Description of the area	Required carpet area (sq.m.) per hostel unit of 120 students	Available carpet area (sq.m.)	Deficiency %
Kitchen and Dining Hall	200	200	0 %
Indoor games cum Common hall	150	150	0 %
Medical room (for all hostels)	50	50	0 %
Canteen	50	50	0 %
Warden office	18	18	0 %
Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	36	36	0 %
Guest rooms (2 nos)	18	18	0 %
Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	36	36	0 %
Toilets	75	75	0 %

23. Physical Education

SL. No	Description	Details
1	Total area of the play ground(sq.m)	48562.82
2	Details of the outdoor Games available	1 kho kho 2 Basket Ball 3 hand ball 4 Throw ball 5 four hundred meter track 6 Cricket 7 football 8 volleyball 9 ball badminton 10 Hockey 11 Kabaddi 12 Tennis
3	Details of the Indoor Games available	1 carrom 2 Badminton 3 chess 4 table tennis
4	Details of gymnasium available	1six station gym
5	Funds allotted to physical Education	600000

24(i). Training and Placement Cell

Sl. No.	Name	Designation	Department
1	Mr. RAJA BHARATHY S	Assistant Professor	MECHANICAL ENGINEERING
2	Mrs. GEENA G	Assistant Professor	CIVIL ENGINEERING

24(ii). Facilities available

Sl.No	Item	Available (Yes/No)
1.	Conference Hall	YES
2.	Interview Room	YES
3.	OHP	YES
4.	LCD projector	YES
5.	Audio visual facilities	YES

25. Alumni Association

Sl. No	Alumni association	Available (YES/NO)
1.	Is alumni association functioning in the college?	YES

26(i). Health Centre

SL.No.	Name of the staff	Designation	Qualification	Experience
1	Dr. Rajendraprasath K	Doctor	M. B. B. S. General	15

26(ii). Other Amenities

Sl. No	Item	Available (Yes/No)
1.	Drinking Water facility	YES
2.	Electric Supply	YES
3.	Generator (min. 25 KVA)	YES
4.	Sewage Disposal	YES
5.	Telephone facility	YES
6.	Vehicle Parking Stand	YES
7.	Website	YES
8.	Barrier free built environment for disable	YES
9.	Safety Provisions (Fire and Others)	YES
10.	General Insurance for Assets	YES
11.	All Weather Approach road	YES
12.	Notice Boards	YES
13.	Public announcement System	YES
14.	ERP for student-institution, Parent interaction	YES
15.	Transport facilities for staff and students	YES
16.	Bank /extension counter facility / post	YES
17.	CCTV Security	YES
18.	LCD in Class Rooms	YES
19.	Group Insurance for Employee	YES
20.	Group Insurance for Students	YES
21.	Staff Quarters	NO
22.	Rain Water Harvesting Structures	YES

27. Registers and Records

Sl.No	Name of Register / Record	Is it Maintained properly Yes/No
1.	Department wise faculty profile	YES
2.	Department wise Non-Teaching Staff Profile	YES
3.	Register of Students attendance and assessment record	YES
4.	Attendance for Teaching and non-teaching staff	YES
5.	Advertisement for the recruitment of Faculty members	YES
6.	Minutes of the meeting of staff selection Committee	YES
7.	Appointment / offer letters issued to faculty members	YES
8.	Joining report of staff members	YES
9.	Record of students(course wise)	YES
10.	Academic performance record of students(course wise)	YES
11.	Record of student projects(UG, PG& PhD)	YES
12.	Register of attendance and assessment record(course wise)	YES
13.	Record of scholarships / fellowships / financial assistance for students	YES
14.	Books of Transfer certificate(including counterfoils)	YES
15.	Copy of Regulations, curriculum and syllabi(course wise)	YES
16.	Record of Research /Consultancy /Extension activities(Department wise)	YES
17.	Record of Achievements, Award and Recognition(Department wise)	YES
18.	Master time table and Academic calendar	YES
19.	Accession register for library	YES
20.	Stock register for equipment	YES
21.	Stock register for consumable	YES
22.	Stock register for furniture	YES
23.	Stock register for tools and plants	YES
24.	Minutes of the meetings of the Governing council of the	YES
25.	Minutes of the meetings of the Planning and Monitoring Board	YES
26.	Minutes of the meetings of the Registered Society /Trust of the college	YES

27.	Year-wise audited statement of the college and also in the format specifited by the University	YES
28.	Cash book of the college	YES
29.	Acquaintance register	YES
30.	Fee receipt books(including counterfoils)	YES
31.	Funds position /Bank certificates/FDR copies to indicate financial stability	YES

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL



तमिलनाडु TAMIL NADU
TRICHY ENGINEERING COLLEGE

18 OCT 2021

94AB 634254
S.SELVARAJ, B.Sc.,
STAMP VENDOR, L.No: 15759/93
THEBBUR VANDI STAND 2 JS STOP
TRUCHIRAPPALLI-620 017.
Cell: 93451 12204

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Trichy Engineering College
and
Elysium Technologies

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on 18th October 2021, by and between **Trichy Engineering College**, the First Party represented herein by its Principal and **Elysium Technologies, Madurai**, the Second party, and represented herein by U.Sankar Ganesha / VP - Global Connect.

WHEREAS:

A) First Party is a Higher Educational Institution named **Trichy Engineering College**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

U.Sankar Ganesha
(VP - Global Connect)

[Signature]

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Elysium Technologies, Madurai**, the Second Party is engaged in **Bata Analytics**.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2 SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Trichy Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3 VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

V. Mallick
First Party

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Konalai - 621 132
Tiruchirappalli.



[Signature]
Second Party

[Signature]
18/01/2017

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL



तमिलनाडु TAMIL NADU 18 OCT 2021

TRICHY ENGINEERING COLLEGE

94AB 634249
S.SELVARAJ, B.Sc.,
STAMP VENDOR, L.No: 15759/93
THIRUMUR VANDI STAND #J8 STOP
TIRUCHIRAPPALLI- 620 017.
Cell: 93451 12204

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Trichy Engineering College
and
esoft IT Solutions, Trichy

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on 18th October 2021, by and between Trichy Engineering College, the First Party represented herein by its Principal and esoft IT Solutions, Trichy, the Second party, and represented herein by D. Elayaraja / CEO.

WHEREAS:

A) First Party is a Higher Educational Institution named Trichy Engineering College

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

V. M. A. L.
PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Konaal - 621 132
Tiruchirappalli.

For E-SOFT
[Signature]
Proprietor

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **esoft IT Solutions, Trichy**, the Second Party is engaged in **Software Development**.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Trichy Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Kodalai - 621 132
Tiruchirappalli.

For E-SOFT


Proprietor
Second Party



भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு சமீலநாடு TAMIL NADU
TRICHY ENGINEERING COLLEGE

20 OCT 2021

94AB 637690

K. SRINIVASAN - B.V.

L.No. 15849/1992

TOWNHALL, TRICHY
(TAMILNADU)

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Trichy Engineering College
and

RM.K. Engineering Industry

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on 18th October 2021, by and between Trichy Engineering College, the First Party represented herein by its Principal and RM.K. Engineering Industry, Trichy, the Second party, and represented herein by A. Anbarasen/ Managing Partner.

WHEREAS:

A) First Party is a Higher Educational Institution named Trichy Engineering College

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **RM.K. Engineering Industry, Trichy** the Second Party is engaged in **Manufacturing of Heavy Fabrication Structures and Boiler Components for Power and Process Industries.**

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the **Trichy Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

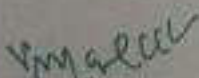
VALIDITY

- 3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.


First Party

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagangai Nagar, Konaial - 621 13.
Tiruchirappalli.

Second Party

For **RM.K. Engineering Industry**



(A. Anbarasan)
Managing Partner

भारतीय गैर न्यायिक

बीस रुपये

रु.20



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU 20 OCT 2021
Trichy Engineering College.

94AB 637689
K. SRINIVASAN - S.
L.No. 15849/1992
(TOWNHALL, TRICHY
(TAMILNADU)



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Trichy Engineering College
and
Sri Ganesha Enterprises

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on 18th October 2021, by and between **Trichy Engineering College**, the First Party represented herein by its Principal and **Sri Ganesha Enterprises, Tanjore**, the Second party, and represented herein by S. Venkatesh / Managing Partner.

WHEREAS:

- A) First Party is a Higher Educational Institution named **Trichy Engineering College**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Sri Ganesha Enterprises, Tanjore** the Second Party is engaged in **Duct and Column Fabrication.**

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the **Trichy Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

- 3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

V. Marudhi
First Party

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagangam Nagar, Konaal - 621 132
Trichirappalli.

For **SRI GANESHA ENTERPRISES**
[Signature]
Second Party
S. VENKATESH
MANAGING PARTNER



தமிழ்நாடு தமில்நாடு TAMIL NADU 18 OCT 2021

94AB 634251
S.SELVARAJ,B.Sc.,
STAMP VENDOR, L.No: 15759/93
THEENUR VANDI STAND BUS STOP
TRUCHIRAPPALLI-620 017.
Cell: 93451 12204

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

TRICHY ENGINEERING COLLEGE
and
NANO TECH GROUPS

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on 18th October 2021, by and between **Trichy Engineering College**, the First Party represented herein by its Principal and **Nano Tech Groups, Trichy**, the Second party, and represented herein by Nithya M / Proprietor.

WHEREAS:

A) First Party is a Higher Educational Institution named **Trichy Engineering College**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

M. Nithya

Kim 4244

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Nano Tech Groups, Trichy**, the Second Party is engaged in **Hardware Designing**.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2 SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Trichy Engineering College**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3 VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

V. M. G. P. (1-11-19)
First Party

PRINCIPAL
TRICHY ENGINEERING COLLEGE
Sivagnanam Nagar, Konaalai - 621 132
Tiruchirappalli.

M. N. S. S. S.
Second Party

NANO TECH GROUPS
No:31/58B, 5th Cross
Shanmuga Nagar, U.K.T. Malai
Trichy- 620 102
Cell:98948 90200, 88070 90200