

Anna University, Chennai Mangayarkarasi College of Engineering - 9238

$Consolidated_Report$

1.College

Name Of the College	MANGAYARKARASI COLLEGE OF ENGINEERING
Address	7-1-139, 1ST STREET, MANGAYARKARASI NAGAR, PARAVAI, MADURAI
Pincode	625402
Year of establishment of the college	2013
Type of the Institution	SELF FINANCING
Category Of the College	NON MINORITY
Type of college	ENGINEERING
Is the College Autonomous	NO
Is the college Functioning at the above said-approved site?	YES
Mobile Numbers	9500678636
Telephone Numbers	0452 - 2665455
Other Telephone Numbers	0452 - 2668635
Fax Numbers	0452 - 2665454
E mail ID	mangai.enggcoll@gmail.com
Website Address	WWW.MCE-MADURAI.ac.in
Inclusion under Secti	ons 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	MANGAYARKARASI EDUCATIONAL TRUST		
Address of the Registered Office	41 MANINAGARAM MAIN ROAD		
	MADURAI 625 001		
District	Madurai		
Name of the Chairman	Mr. ASHOKKUMAR P		
Father Name	Mr. PITCHAIAPILLAI K		
E-mail	shaktipranesh5536@gmail.com		
Mobile Number of the Chairman	9003855556		
Telephone number	0452 - 3195058		
Telephone number - Office	0452 - 4371398		
Telephone number - Residence	0452 - 2665454		
Registration Number & Date	Registration NumberDate315/9506-11-1995		

3. Principal

Name	Dr. KARTH	Dr. KARTHIKEYAN J						
Date of birth	26-12-1977							
Age	43							
Father Name	Mr. JAYAR	AMAN N						
Date of joining	15-05-2018	3						
Experience	19							
Telephone number - Office	0452 - 266	5455						
Telephone number - Residence	0452 - 2668	8635						
Fax number	0452 - 266	5454						
Mobile number	9943722110							
E-mail	jkmceprincipal@gmail.com							
Residential Address Line 1	52-B,PEAR	L RESIDENCY,SVP NAGAR, SCOND STREET	Г,S.ALANGULAM					
Line 2	MADURAI-	625017						
District	Madurai							
	Degree	Specialization	Class					
	Ph.D.	Faculty of Electrical Engineering	First Class					
Educational Qualification	M.E.	Power Electronics and Drives	Distinction					
Quantication	B.E.	Electrical and Electronics Engineering	First Class					
	M.B.A.	M.B.A. Master of Business Administration (Part Time) Second Class						
Title of the Ph.D. Thesis		ATIONS ON CURRENT CONTROL AND SPEI SI FED PERMANENT MAGNET BRUSHLES						

4.Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No.	E-mail id	Address
Dr. KARTHIKEYAN J	Members	Ph.DElectrical and Electronics Engineering	PRINCIPAL	-	9092282292	jkmceprincipal @gmail.com	52-B,Pearl Residency,svp nagar second street, - S.Alangulam,Madurai-625017 Madurai
Mr. VIGNESH T	Members	M.EEmbedded Systems	VICE PRINCIPAL	-	8344457422	mceviceprincip al@gmail.com	204/7,krishnankoil first street, - virattipathu ,madurai-625016 Madurai
Dr. JAYA K.P	Members	Ph.DCivil Engineering	DIRECTOR RESEARCH	-	9444018663	jayakp@annaun iv.edu	anna univeristy, - chennai-600025 Chennai
Mrs. KALYANIAMMAL R	Chairman	OTHERS-D.T.ED Others-DIP IN TEACHING EDUCATION	RETD. HEADMISTRESS	-	9443360773	mangai.enggcol l@gmail.com	41, maninagaram main road - madurai 625 001 Madurai
Mr. SHAKTIPRANESH A	Others- director	M.B.AMaster of Business Administration	MANAGING DIRECTOR	-	9003855556	mangai.enggcol l@gmail.com	41 maninagaram main road - madurai 625 001 Madurai
Dr. SARAVANAPRADEEPKUMAR A	Members	OTHERS-M.B.B.S. M.D Others-MEDICAL	DOCTOR	-	9442160773	mangai.enggcol l@gmail.com	41, maninagaram main road, - madurai 625 001 Madurai
Dr. DIVYAMEENUPREETHA A	Members	OTHERS-M.B.B.S Others-MEDICAL	DOCTOR	-	9443360773	mangai.enggcol l@gmail.com	41 maninagaram main road - madurai 625 001 Madurai
Mrs. GURUVAMMAL N	Members	M.ScOthers-physics	TEACHER	-	9176336721	mangai.enggcol l@gmail.com	41 maninagaram main road, - madurai 625 001 Madurai
Mr. ASHOKKUMAR P	Member Secretary	OTHERS-M.A. M.ED Others-ENGLISH	RETD. HEADMASTER	-	9443360773	mangai.enggcol l@gmail.com	41 maninagaram main road - madurai 625 001 Madurai

5.planning and monitoring

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Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. KARTHIKEYAN J	Chairman	Principal of the college	Ph.D Faculty of Electrical Engineering	Principal	-	9092282292	jkmceprincipal@gmail.com	15-B,Pearl Residency,SVP Nagar Second Street,- S.Alangulam,Madurai-625017 Madurai
Mr. VEERAPPAN A	Member	Industrial expert in the field of engineering and technology	M.E Structural Engineering	Others - engg consultant	044 - 65879289	442475837	er-a-veerappan@hotmail.com	1c/36, valluvar road tds nagar arumbakkam- chennai 600 106 Chennai
Dr. VINOTH B	Member	Senior faculty member of the college	Ph.D Faculty of Mechanical Engineering	Associate Professor	-	9080287935	sbvinothmech@gmail.com	25/1,Mokkaiyan Ambalam Street,Solavanthan Raod,-Thirumangalam,Madurai-625706. Madurai
Mr. SENTHILKUMAR A	Member	Senior faculty member of the college	MATHEMATICS	Assistant Professor	-	9894577360	senthilmat@yahoo.com	5/618 nakkerer street, sadhasiva nagar,-madurai 625 020 Madurai
Dr. MALATHI V	Member	Senoir faculty member from University/other college	Ph.D Faculty of Electrical Engineering	Others - Dean Anna University Regional Campus Madurai	-	9894068686	vmeee@autmdu.ac.in	Anna University Regional Campus Madurai,- NH-7,Keelakuilkudi,Madurai-625019 Madurai
Mr. NEVENDRA PANDIAN R	Member	Industrial expert in the field of engineering and technology	M.B.A Master of Business Administration	Others - CEO of SNP Dairy Milk	-	8489919782	info@snpdiary.com	3/158,NH-7,Ayyankottai,Vadipatti,-madurai-625221 Madurai
Mr. RAMSUNDAR T	Member	Architect /Civil Engineer	D.C.E. M.L.M - Civil Engineering	Others - engg consultant	-	9443449886	rajashreeconstruction@gmail.com	2/1/8, koodal nagar first street, koodal nagar- madurai 625 018 Madurai

6(i). Anti-Ragging Committee

Sl. No	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. KARTHIKEYAN J	Chairman	Principal	principal	-	9092282292	jkmceprincipal@gma il.com	52-B,Pearl REsidency, SVP Nagar Second STreet, - S.Alangulam,Madurai-625017 Madurai
2	Mr. DHARMAR V	Member	Police Department	INSPECTOR OF POLICE	-	9498107532	mangai.enggcoll@g mail.com	samayanallur h.1. police station, samayanallur - madurai 625 402 Madurai
3	Mr. DHANAPAUL A	Member	Revenue/Taluk/Civil/Of ficers	executive officer	-	8883100506	eoparavai@gmail.co m	4 ammankoil street paravai - madurai 625 402 Madurai
4	Mr. SANTHANAM M	Member	Official of NGO	DHAN Foundation	-	9944934080	mangai.enggcoll@g mail.com	dhan foundation, kennet lane - madurai 625 016 Madurai
5	Mr. KANNAN V	Member	Representatives of parents	representative of parents	-	9345916152	mangai.enggcoll@g mail.com	C/31,TNHB Colony,Tamizh Nagar, - Annayur,Madurai-625017 Madurai
6	Ms. POORNIMA M	Member	Representatives of Students	STUDENT	-	9944922915	poorni2099@gmail.c om	17,Ravendra Cross Street,Balaji Nagar, - Thiruparankundram,madurai-625005 Madurai
7	Ms. SARASWATHI N	Member	Representatives of Students	STUDENT	-	7845427955	saraswathinavaneeth akrishnan@gmail.co m	No-34,Malligai Nagar, - Annaiyur,Madurai-625017 Madurai
8	Mr. VIJAYA BASKARAN M.S.	Member	Representatives Non- Teaching	LAB INSTRUCTOR	-	9788154963	mangai.enggcoll@g mail.com	5/17,Sappani Koil East Line, - South Veli Street,Madurai-625001 Madurai

6(ii). Anti-Ragging Squad

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Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address		
Dr. KARTHIKEYAN J	Chairman	Principal	PRINCIPAL	-	9092282292	jkmceprincipal@gmail.com	15-B,Pearl Residency,SVP Nagar Second STreet,- S.Alangulam,Madurai-625017 Madurai		
Mrs. ARTHI JENIFER C	Member	HOD1	ASST. PROFESSOR	-	8678944317	djart20061@gmail.com	3/75a, 13th kalvi nagar, akshara school road, alampatti north-nagamalaipudukottai madurai 625 19 Madurai		
Mr. SENTHIL KUMAR A	Member	Faculty members (Preferably 2 Male and 2 Female)	ASST. PROFESSOR	-	9894577360	senthilmat@yahoo.com	5/618,Nakkerer Street,Sadhasiva Nagar,-madurai 625 020 Madurai		
Mrs. KALAIARASI K	Member	Faculty members (Preferably 2 Male and 2 Female)	ASST. PROFESSOR	-	9791686059	KALAI.KANNAN11186@GMAIL.com	2/93B,EAST STREET,PULIYANKULAM,- CHECKANURANI,MADURAI 625514 Madurai		
Mrs. REVATHI B	Member	Faculty members (Preferably 2 Male and 2 Female)	ASST. pROFESSOR	-	9751855561	revas85@gmail.com	60/R,Paravai Colony,Samayanallur-Madurai 625 402 Madurai		
Mr. RAJESHKUMAR S	Member	Faculty members (Preferably 2 Male and 2 Female)	ASST PROFESSOR	-	9790128143	svana143@rediffmail.com	12,KARUPPANA SWAMY KOVIL STREET,- PARAVAI,MADURAI Madurai		
Mr. VIJAYA BASKARAN M.S.	Member	Non-Teaching Faculty	LAB INSTRUCTOR	-	9788154963	mangai.enggcoll@gmail.com	5/17,Sappani Koil East Line,-South Velli Street,Madurai-625001 Madurai		
Mr. VIGNESH T	Others	VICE PRINCIPAL	VICE PRINCIPAL	-	8344457422	v.thiyaneshkumar@gmail.com	204/12,Krishnankoil First Street,- Virattipattu,Madurai-625016 Madurai		

7(i). Discipline and Welfare Committee

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Sl.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail id	Address		
1	MrVIGNESH.T	Member	Head of the Department	-	8344457422	v.thiyaneshkumar@gmail.com	204/12 Krishnan kovil first street, theni main road-virattipathu, madurai 625 016		
2	MrVADIVEL.B	Member	Head of the Department	-	9751444451	vadivelbalueee@gmail.com	12-1-4, South Car STreet,Solavanthan,-Madurai 625 214		
3	MrANNA ARASU.A	Member	Head of the Department	-	9677194695	smilearasucse@gmail.com	33, North street, villapuram-madurai 625 012		
4	DrVINOTH.B	Member	Head of the Department	-	9080287935	SBVINOTHMECH@gmail.com	25/1,MOOKAIYAN AMBALAM STREET,SOLAVANDHAN ROAD,- THIRUMANGALAM,madurai 625 706		
5	DrKARTHIKEYAN.J	Chairman	Principal	-	9092282292	jkmceprincipal@gmail.com	15-B,Pearl Residency,SVP Nagar Second Street,- S.Alangulam,Madurai-625017		
6	MrSENTHIL KUMAR.A	Member	Senior Faculty	-	9894577360	senthilmat@yahoo.com	5/618,NAKKERER STREET- SADHASIVA NAGAR,Madurai-625020		

7(ii). Complaints cum Redressal Committee

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Mr. VIGNESH T	Chair Person	Others-VICE PRINCIPAL	-	8344457422	mceviceprincipal@gmail.com	204/12, Krishnan koil first street, Virattipathu,-Madurai 625 016 Madurai
2	Ms. MUTHUMEENATCHI I	Member	Assistant Professor	-	8056789774	i.muthumeenatchi@gmail.com	Plot No 7,Karupiah Thevar Street ,-Natraj Nagar,Madurai-625016 Madurai
3	Mr. KANAGASUBRAMANIAN V	Member	Assistant Professor	-	9894242349	kanagasubramanianeie@gmail.com	9,Jeeva Nagar Second Street,-Jaihind PUram,Madurai-625011 Madurai

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	AXIS BANK	BYPASS ROAD MADURAI	919010017047382	UTIB0001765	727316	158798
Current Account	ICICI BANK	KOCHADAI	601705004617	ICIC0006017	279606.12	3728036.14

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	AXIS BANK	BYPASS ROAD MADURAI	489259	500000	22-10-2020

8(iii).Endowment

Created with	Deposited in the Bank Name	Branch	Amount(Rs)	Instrument No&Date	Date of expiry
AICTE	AXIS BANK	BYPASS ROAD MADURAI	500000	000415058696 - 11-03-2013	11-03-2030

Financial Stability
Total financial reserves: 3500000
Annual maintenance and development expenditure: 127.50

9. Details of Land Availability

		Lanu Avano	<u>-</u>	
Location of the College	Rural			
Location	RURAL			
District	Madurai			
Taluk	Madurai East			
Village	PARAVAI			
Place	PARAVAI			
Pincode	625402			
Extent of land required(in acres)(refer norms)	7.5			
Total Extent of land earmarked for the college(in acres)	12.54			
Deficiency %	0			
Total Built-up Area required (sq.m.)	0			
Total Extent Built-up Area available (sq.m.)	9025			
	Document no	Date	Survey no	Land earmarked
Document	4971	06-11-1995	171, 172/2, 172/5	4.64
number, Date & Survey no &	4968	06-11-1995	172/2	2.38
Land	4969	06-11-1995		0.565
earmarked	1779	23-12-1995		1.25
	10760	23-12-1995		1.195
	2070	23-12-1995		2.51

10(i). Existing Affiliated Courses

Department	Degree	Course	Year of introduction	Nature of affiliation	Accreditation status	Period of accreditation	Letter No. and date	Sanctioned 2015 - 2016	Sanctioned 2016 - 2017	Sanctioned 2017 - 2018	Sanctioned 2018 - 2019	Sanctioned 2019 - 2020	Fifth Year	Fourth Year	Third Year	Second Year	First year
CIVIL ENGINEERING	IB E	Civil Engineering	2013	Provisional	Not Accreditated	-		0	60	60	60	60	0	26	15	13	10
COMPUTER SCIENCE AND ENGINEEERING	B.E.	Computer Science and Engineering	2013	Provisional	Not Accreditated	-		0	60	60	60	60	0	46	34	49	59
ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Electrical and Electronics Engineering	2013	Provisional	Not Accreditated	-		0	60	60	60	60	0	19	17	28	51
ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Electronics and Communication Engineering		Provisional	Not Accreditated	-		0	60	60	60	60	0	29	20	42	58
MECHANICAL ENGINEERING		Mechanical Engineering	2013	Provisional	Not Accreditated	-		0	60	60	60	60	0	48	38	21	46

10(ii). Existing approved courses

Sl.No.	Degree	Name of the Course	Sanctioned intake in the academic year 2019 - 2020	Intake sought for the academic year 2020-2021	Remarks
1.	B.E.	Civil Engineering	60	0	B.E. Civil Engineering Closure of Course
2.	B.E.	Computer Science and Engineering	60	60	B.E. Computer Science and Engineering Continuous for approval
3.	B.E.	Electrical and Electronics Engineering	60	60	B.E. Electrical and Electronics Engineering Continuous for approval
4.	B.E.	Electronics and Communication Engineering	60	60	B.E. Electronics and Communication Engineering Continuous for approval
5.	B.E. Mechanical Engineering		60	60	B.E. Mechanical Engineering Continuous for approval

11. Additional / Existing Course(s) for which approval is sought for the academic year '2020-2021' $\,$

Sl.No.	Degree	Name of the Course	Intake Sought 2020-2021
1.	B.E.	Civil Engineering	0
2.	B.E.	Computer Science and Engineering	60
3.	B.E.	Electrical and Electronics Engineering	60
4.	B.E.	Electronics and Communication Engineering	60
5.	B.E.	Mechanical Engineering	60
6.	B.E.	Agriculture Engineering	60

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

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Sl.No	Courses			nts							9-							H	Iin	dus				N	Ius	lims	Chris	tians	Tot	al								3
31.110	Courses				Hin	dus	Mus	lims	Chris	tians	Oth	iers	To	tal	S	c	\mathbf{S}	Г	ΜE	3C	B	2	00		OE	3C	OI	3C	Tot	al	Ind	ian	N:	RI	For	eign	Tot	tal
		В	G	T	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G
1	B.EComputer Science and Engineering	31	98	129	28	92	1	6	2	0	0	0	31	98	4	15	0	0	3	20	22	57	0 1	1 1		5	1	0	31	98	31	98	0	0	0	0	31	98
2	B.EElectrical and Electronics Engineering	40	24	64	35	20	2	1	3	3	0	0	40	24	4	6	0	0	9	3	22	11	0 (0 2		1	3	3	40	24	40	24	0	0	0	0	40	24
3	B.EElectronics and Communication Engineering	26	64	90	25	61	0	1	1	2	0	0	26	64	4	9	0	0 !	9	5	12	45	0 2	2 0		1	1	2	26	64	26	64	0	0	0	0	26	64
14 1	B.ECivil Engineering	31	23	54	27	22	4	1	0	0	0	0	31	23	4	5	0	0	5	9	16	8	2 (0 4		1	0	0	31	23	31	23	0	0	0	0	31	23
	B.EMechanical Engineering	115	1	116	107	1	4	0	4	0	0	0	115	1	16	1	0	0	15	0	75	0	1 (0 4		0	4	0	115	1	115	1	0	0	0	0	115	1

12(ii). Students admitted under minority quota

Sl.No. Course Boys Girls Total

$14 \mbox{(i)}.$ Consolidated details of faculty available for Science, Humanities & General Engineering

Designation	Maths	Physics	Chemistry	English	Gen. Engg.	Total		
Professor	0	0	0	0	0	0		
Associate Professor	0	0	0	0	0	0		
Assistant Professor	6	3	2	3	2	16		
				Grand	Total (A)	16		
Total intake applic	ed for the ac	cademic year	2020-2021 of al	ll the B.E. & I	3.Tech.	240		
Total no. of faculty members required $(R) = (S1/20)$								
% 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		pro	fessor			Ass	o.prof			Ass	t.prof		Total no.of faculty members	SSR
3.110	Degree	Course(s)	Strngth*(s)	R	A1	D%	CD	R	A2	D %	CD	R	A3	D%	CD	available (T=A1+A2+A3)	1:S/T
1	B.E.	Civil Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
2	B.E.	Electronics and Communication Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
3	B.E.	Electrical and Electronics Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
4	B.E.	Computer Science and Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
5	B.E.	Mechanical Engineering	180	1	0	100	1	2	1	50	1	6	8	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
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15. Non-teaching staff

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SL.No	Category	Department	Name of the staff	Designation	Qualification	Date of joining the present post	Previous experience	Date of Birth	Age	Scale of pay	Basic Pay	Total emoluments
1	Library and Physical Education	OTHERS-physical education	Mr. MANICKAM K	Physical Education Director	M.Phil.	19-06-2017	1.00	02-06-1991	27	consolidated	8000	10000
2	Library and Physical Education	OTHERS-library	Mrs. REVATHI K	Librarian	Masters	03-07-2017	3.00	31-07-1978	39	4000-10000	4000	7000
3	Library and Physical Education	OTHERS-phy education	Mr. PRABAHARAN D	Physical Education Director	Masters	10-08-2015	0.00	24-05-1984	32	consolidated	12000	12000
4	Ministerial Staff	OTHERS-office	Mrs. DIVYA S	Others-clerk	Diploma	05-12-2019	0.00	18-05-1988	32	consolidated	7000	7000
5	Ministerial Staff	OTHERS-office	Mrs. MEENAKSHI SRINIVASAN	Others-CLERK	Bachelor	06-01-2020	0.00	24-04-1993	27	CONSOLIDATED	7000	7000
6	Ministerial Staff	OTHERS-OFFICE	Ms. NAGAKANNIKA G	Others-ACCOUNTS OFFICER	Bachelor	18-01-2017	0.00	05-05-1992	26	CONSOLIDATED	7000	10370
7	Technical Staff	MECHANICAL ENGINEERING	Mr. OM PRAKASH M	Lab Instructor	Others-iti	25-08-2014	10.00	04-03-1960	56	consolidated	8000	10000
8	Technical Staff	CIVIL ENGINEERING	Mr. ARUN KUMAR TVP	Lab Instructor	Diploma	21-02-2017	9.00	31-05-1975	44	CONSOLIDATED	5000	6500
9	Technical Staff	CHEMISTRY	Mrs. MALARMANGAI M	Lab Instructor	Bachelor	01-08-2013	0.00	25-07-1980	36	consolidated	7000	7000
10	Technical Staff	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SAKTHIVEL K	Lab Assistant	Diploma	11-08-2014	0.00	03-06-1973	43	consolidated	6500	6500
11	Technical Staff	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. LOGASUBRAMANIAN R	Lab Instructor	Diploma	01-08-2018	3.00	02-10-1985	34	consolidated	7000	7000
12	Technical Staff	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SHANMUGA ANAND KR	Lab Instructor	Bachelor	01-07-2019	1.00	19-07-1990	30	CONSOLIDATED	7000	7000

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.ECivil Engineering	Engg. & Tech. Laboratory	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	66	66	0
2	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8611 HIGHWAY ENGINEERING LABORATORY	66	66	0
3	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8211 COMPUTER AIDED BUILDING DRAWING	66	66	0
4	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8311 CONSTRUCTION MATERIALS LABORATORY	66	66	0
5	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8361 SURVEYING LABORATORY	66	66	0
6	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8461 HYDRAULIC ENGINEERING LABORATORY	66	66	0
7	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8481 STRENGTH OF MATERIALS LABORATORY	66	66	0
8	B.ECivil Engineering	Engg. & Tech. Laboratory	CE8511 SOIL MECHANICS LABORATORY	66	66	0
9	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8381 Computer Aided Machine Drawing	66	66	0
10	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	66	66	0
11	B.EMechanical Engineering	Engg. & Tech. Laboratory	EE8361 ELECTRICAL ENGINEERING LABORATORY	66	66	0
12	B.EMechanical Engineering	Engg. & Tech. Laboratory	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	66	66	0
13	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8711 SIMULATION AND ANALYSIS LABORATORY	66	66	0
14	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8781 MECHATRONICS LABORATORY	66	66	0
15	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8681 CAD/CAM LABORATORY	66	66	0
16	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8513 METROLOGY and MEASUREMENTS LABORATORY	66	66	0
17	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8512 THERMAL ENGINEERING LABORATORY	66	66	0
18	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8511 KINEMATICS AND DYNAMICS LABORATORY	66	66	0

19	B.EMechanical Engineering	Engg. & Tech. Laboratory	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	66	66	0
20	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	IT8761 SECURITY LABORATORY	66	66	0
21	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8711 CLOUD COMPUTING LABORATORY	66	66	0
22	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8261 C PROGRAMMING LABORATORY	66	66	0
23	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8381 DATA STRUCTURES LABORATORY	66	66	0
24	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8382 DIGITAL SYSTEM LABORATORY	66	66	0
25	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
26	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8461 OPERATING SYSTEMS LABORATORY	66	66	0
27	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	66	0
28	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8581 NETWORKS LABORATORY	66	66	0
29	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	66	66	0
30	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8661 INTERNET PROGRAMMING LABORATORY	66	66	0
31	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	66	0
32	B.EComputer Science and Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
33	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8761 ADVANCED COMMUNICATION LABORATORY	66	66	0
34	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8261 CIRCUITS AND DEVICES LABORATORY	66	66	0
35	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	66	0

36	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	66	66	0
37	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	66	66	0
38	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	66	66	0
39	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8561 COMMUNICATION SYSTEMS LABORATORY	66	66	0
40	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	66	66	0
41	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8563 COMMUNICATION NETWORKS LABORATORY	66	66	0
42	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8661 VLSI DESIGN LABORATORY	66	66	0
43	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
44	B.EElectronics and Communication Engineering	Engg. & Tech. Laboratory	EC8711 EMBEDDED LABORATORY	66	66	0
45	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	66	66	0
46	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8711 POWER SYSTEM SIMULATION LABORATORY	66	66	0
47	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	66	0
48	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	66	66	0
49	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	66	66	0
50	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	66	0
51	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8411 ELECTRICAL MACHINES LABORATORY II	66	66	0

52	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8311 ELECTRICAL MACHINES LABORATORY I	66	66	0
53	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8261 ELECTRIC CIRCUITS LABORATORY	66	66	0
54	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	EC8311 ELECTRONICS LABORATORY	66	66	0
55	B.EElectrical and Electronics Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
56	B.E General Engineering	Engg. & Tech. Laboratory	BS8161 PHYSICS & CHEMISTRY LABORATORY	66	66	0
57	B.E General Engineering	Engg. & Tech. Laboratory	GE8261 ENGINEERING PRACTICES LABORATORY	66	66	0
58	B.E General Engineering	Engg. & Tech. Laboratory	GE8161 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66	66	0
59	B.E General Engineering	Engg. & Tech. Laboratory	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	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	2017	GE8161 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Standalone desktops with Python (3 interpreter for Windows/Linux)	30	30	0
2	B.E.	General Engineering	1	2017	GE8161 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	1	1	0
3	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Assorted components for plumbing Consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings.	15	15	0
4	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Assorted electrical components for house wiring	15	15	0
5	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Assorted electronic components for making circuits	50	50	0
6	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Welding booth with exhaust facility	5	5	0
7	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5	5	0
8	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Study purpose items: Telephone, FM radio, low-voltage power supply	5	5	0
9	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Study purpose items: Iron box, fan and regulator, emergency lamp	1	1	0
10	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Study-purpose items: centrifugal pump, air-conditioner	1	1	0
11	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Standard woodworking tools	15	15	0
12	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Soldering guns	10	10	0
13	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Small PCBs	10	10	0
14	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Rotary Hammer	2	2	0
15	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Range Finder	2	2	0
16	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Power Tool: Angle Grinder	2	2	0
17	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2	2	0
18	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Multi Meters	10	10	0
19	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Moulding table, foundry tools	2	2	0
20	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Models of industrial trusses, door joints, furniture joints	5	5	0
21	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Megger (250V/500V)	1	1	0
22	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Hearth furnace, anvil and smithy tools	2	2	0

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23	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(f) Jigsaw	2	2	0
24	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Electrical measuring instruments	10	10	0
25	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(e) Hand Drilling Machine	2	2	0
26	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(d) Planer	2	2	0
27	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Centre lathe	2	2	0
28	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(c) Circular Saw	2	2	0
29	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Carpentry vice (fitted to work bench)	15	15	0
30	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(b) Demolition Hammer	2	2	0
31	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	(b) Digital Live-wire detector	2	2	0
32	B.E.	General Engineering	2	2017	GE8261 ENGINEERING PRACTICES LABORATORY	Arc welding transformer with cables and holders	5	5	0
33	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	pH Meter	10	10	0
34	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Young's modulus by non-uniform bending method	6	6	0
35	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	wavelength of mercury spectrum - spectrometer grating	6	6	0
36	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	wavelength, and particle size using Laser, angle in an optical fiber	6	6	0
37	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Viscometer	10	10	0
38	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	velocity of sound and compressibility of liquid-Ultrasonic interferometer	6	6	0
39	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Torsion pendulum	6	6	0
40	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	thickness of a thin wire-Air wedge method	6	6	0
41	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	thermal conductivity of bad conductor-Lee's Disc	6	6	0
42	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Spectrophotometer	2	1	50
43	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	10	10	0
44	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Home Photometer	2	2	0
45	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance	1	1	0
46	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	Conductivity Meter	10	10	0
47	B.E.	General Engineering	1	2017	BS8161 PHYSICS & CHEMISTRY LABORATORY	band gap of a semiconductor	6	6	0
48	B.E.	Computer Science and Engineering	2	2017	CS8261 C PROGRAMMING LABORATORY	Systems with Linux Operating System with gnu compiler	30	30	0
49	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Ammeter A.C and D.C	20	20	0

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50	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	A.C. Signal Generators	4	4	0
51	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Cathode Ray Oscilloscopes	4	4	0
52	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	D. C. Motor Generator Set	2	2	0
53	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	D.C. Shunt Motor	2	2	0
54	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Dual Regulated power supplies	6	6	0
55	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Resistors & Breadboards	20	20	0
56	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Single Phase Induction Motor	2	2	0
57	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Single Phase Transformer	2	2	0
58	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Transistors (BJT, JFET)	20	20	0
59	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Watt meters LPF and UPF	4	4	0
60	B.E.	General Engineering	2	2017	BE8261 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATOR	Voltmeters A.C and D.C	20	20	0
61	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Prismatic Compass	10	10	0
62	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Dumpy level / Filling level	6	6	0
63	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Leveling staff(set)	6	6	0
64	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Pocket stereoscope	1	1	0
65	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Ranging rods(set)	6	6	0
66	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Survey grade or Hand held GPS	3	3	0
67	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Surveyor Compass	2	2	0
68	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Tapes(set)	6	6	0
69	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Theodolites	6	6	0
70	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Total Station	3	1	66.67
71	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Arrows(set)	6	6	0
72	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Chains(set)	6	6	0
73	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Cross staff(set)	6	6	0
74	B.E.	Civil Engineering	2	2017	CE8211 COMPUTER AIDED BUILDING DRAWING	AUTOCAD	30	30	0

75	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	1	0
76	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Compressometer	1	1	0
77	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
78	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
79	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Vicats apparatus	2	2	0
80	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	10	0
81	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine	1	1	0
82	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Le Chateliers apparatus	2	2	0
83	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0
84	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0
85	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
86	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
87	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	1	1	0
88	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	determination of Metacentric height of floating bodies	1	1	0
89	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Francis turbines / kaplon turbine	1	1	0
90	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	1	1	0
91	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Gear Pump	1	1	0
92	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	minor losses	1	1	0
93	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Pelton Wheel turbine	1	1	0
94	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Reciprocating Pump	1	1	0
95	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Rotometer	1	1	0
96	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	1	1	0
97	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Centrifugal Pump	1	1	0
98	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Venturimeter/Orifice meter	1	1	0
99	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Sterilization chamber	1	1	0
100	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.001g)	1	1	0
101	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.0001g)	1	1	0
102	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Water bath	2	2	0
103	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 50mL	6	6	0

104	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask500mL	5	5	0
105	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 250mL	5	5	0
106	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask250mL	6	6	0
107	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask100mL	8	8	0
108	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask1000mL	1	1	0
109	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	UV and Visible Spectrophotometer	1	1	0
110	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Test tubes 20mL	200	200	0
111	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Refrigerator	1	1	0
112	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 5mL	10	10	0
113	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 2 mL	4	4	0
114	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 10mL	15	15	0
115	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	pH meter	2	2	0
116	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nesslers tube 100 mL	20	20	0
117	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nephelometer	2	2	0
118	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Muffle furnace	1	1	0
119	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 50mL	5	5	0
120	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 500mL	4	4	0
121	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 10mL	5	5	0
122	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 100mL	10	10	0
123	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 1000mL	2	2	0
124	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Jar test apparatus	2	2	0
125	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Imhoff cone	4	4	0
126	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Hot air oven	1	1	0
127	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	DO meter	2	2	0

		0: 1			CE8512 WATER AND				
128	B.E.	Civil Engineering	5	2017	WASTE WATER ANALYSIS LABORATORY	Conical flask 10 mL	2	2	0
129	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Conductivity meter	1	1	0
130	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Compound microscope	1	1	0
131	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	COD digester (with 6 heating mantle)	2	2	0
132	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	China dish	6	6	0
133	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 50mL with stand	15	15	0
134	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 25mL with stand	3	3	0
135	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BOD incubator	1	1	0
136	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 500mL	6	6	0
137	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 100mL	20	20	0
138	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker1000mL	3	3	0
139	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Bacteriological incubator	1	1	0
140	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Autoclave	1	1	0
141	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	0	100
142	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	0	100
143	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	UTM of minimum of 20KN capacity	1	1	0
144	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Van Shear apparatus	1	1	0
145	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 1kg capacity	3	3	0
146	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 20kg capacity	1	1	0
147	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Three gang consolidation test device	1	1	0
148	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
149	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sieves	2	2	0
150	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Shinkage limit apparatus	3	3	0
151	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	2	2	0
152	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Relative Density apparatus	1	1	0
153	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	2	2	0
154	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Liquid and plastic limit apparatus	2	2	0

155	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Hydrometer	2	2	0
156	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vee Bee Consistometer	1	1	0
157	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	6	0
158	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
159	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
160	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0
161	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	3	0
162	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
163	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	3	0
164	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Flow table	1	0	100
165	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Los - Angeles abrasion testing machine	1	1	0
166	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
167	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Sieves	1	1	0
168	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Slump cone	3	3	0
169	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Trovels and planers	1	1	0
170	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	UTM - 400 kN capacity	1	1	0
171	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vibrator	1	1	0
172	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Arc welding transformer with cables and holders	2	2	0
173	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Centre Lathes	7	7	0
174	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Horizontal Milling Machine	1	1	0
175	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Moulding table, Moulding equipments	2	2	0
176	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
177	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Shaper	1	1	0
178	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Sheet metal forming tools and equipments	2	2	0
179	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Vertical Milling Machine	1	1	0
180	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor	2	2	0
181	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor-DC Series Generator set	1	1	0
182	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Series motor	1	1	0

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183	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase synchronous motor	1	1	0
184	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Squirrel cage Induction motor	1	1	0
185	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Slip ring Induction motor	1	1	0
186	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase alternator	2	2	0
187	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Single phase transformer	2	2	0
188	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC shunt motor-DC Shunt Generator set	1	1	0
189	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Center less grinding machine	1	1	0
190	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC Lathe	1	1	0
191	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC milling machine	1	1	0
192	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Cylindrical Grinding Machine	1	1	0
193	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Hobbling Machine	1	0	100
194	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Shaper machine	1	0	100
195	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Horizontal Milling Machine	2	2	0
196	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	lathe Tool Dynamometer	1	1	0
197	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Milling Tool Dynamometer	1	1	0
198	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Radial Drilling Machine	1	1	0
199	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Surface Grinding Machine	1	1	0
200	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool and cutter grinder	1	1	0
201	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool Makers Microscope	1	1	0
202	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Turret and Capstan Lathes	1	1	0
203	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Vertical Milling Machine	1	1	0
204	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Francis turbine setup	1	1	0
205	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Centrifugal pump/submergible pump setup	1	1	0
206	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Brinell Hardness Testing Machine	1	1	0

207	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
208	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
209	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
210	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Venturi meter setup	1	1	0
211	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Muffle Furnace (800 C)	1	1	0
212	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
213	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Kaplan turbine setup	1	1	0
214	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Metallurgical Microscopes	3	3	0
215	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Orifice meter setup	1	1	0
216	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pelton wheel setup	1	1	0
217	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Gear pump setup	1	1	0
218	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pipe Flow analysis setup	1	1	0
219	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Reciprocating pump setup	1	1	0
220	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1	1	0
221	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rotameter setup	1	1	0
222	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Spring mass vibration system	1	1	0
223	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors	1	1	0
224	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
225	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Transverse vibration setup of cantilever	1	1	0
226	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Turn table apparatus	1	1	0
227	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
228	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
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229	B.E.	Mechanical Engineering	5	2017	AND DYNAMICS LABORATORY	Gear Models	1	1	0
230	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
231	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Cam follower setup	1	1	0
232	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0
233	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
234	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Composite wall apparatus	1	1	0
235	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Thermal conductivity of insulating powder apparatus	1	1	0
236	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Stefan-Boltzmann apparatus	1	1	0
237	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1	0	100
238	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single/two stage reciprocating air compressor	1	1	0
239	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single cylinder Petrol Engine	1	1	0
240	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Refrigeration test rig	1	1	0
241	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Pin-fin apparatus	1	1	0
242	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Parallel/counter flow heat exchanger apparatus	1	1	0
243	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Natural convection-vertical cylinder apparatus	1	1	0
244	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Multi-cylinder Petrol Engine	1	1	0
245	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Lagged pipe apparatus	1	1	0
246	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	I.C Engine 2 stroke and 4 stroke model	1	1	0
247	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Guarded plate apparatus	1	1	0
248	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Forced convection inside tube apparatus	1	1	0
249	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Emissivity measurement apparatus	1	1	0
250	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	1	1	0
251	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire Point	1	1	0
252	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Air-conditioning test rig	1	1	0
253	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	1	1	0
254	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	1	1	0
255	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1	1	0
256	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
257	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	0	100
258	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
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259	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
260	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
261	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
262	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
263	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
264	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
265	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
266	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
267	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
268	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
269	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
270	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
271	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
272	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
273	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0
274	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
275	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CNC Lathe	1	1	0
276	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CAM Software for machining centre and turning centre (CNC Programming and tool path simulation for FANUC / Sinumeric and Heidenhain controller)	15	15	0
277	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
278	B.E.	Mechanical	6	2017	ME8681 CAD/CAM LABORATORY	A3 size plotter	1	1	0
279	B.E.	Engineering Mechanical	6	2017	ME8681 CAD/CAM	CNC milling machine	1	1	0
280	B.E.	Engineering Mechanical	6	2017	ME8681 CAD/CAM	Computer nodes or systems (High end CPU with atleast 1 GB main memory)	30	30	0
281	B.E.	Engineering Mechanical	6	2017	ME8681 CAD/CAM	networked to the server Computer Server	1	1	0
282	B.E.	Engineering Mechanical	6	2017	LABORATORY ME8681 CAD/CAM	Laser Printer	1	1	0
		Engineering Mechanical			LABORATORY ME8681 CAD/CAM				
283	B.E.	Engineering Mechanical	6	2017	LABORATORY ME8681 CAD/CAM	Licensed operating system	30	30	0
284	B.E.	Engineering	6	2017	LABORATORY	Support for CAPP	30	30	0
285	B.E.	Computer Science and Engineering	3	2017	CS8381 DATA STRUCTURES LABORATORY	Systems with Linux Operating System with gnu compiler	30	30	0
286	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Software: HDL simulator	30	30	0
287	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital ICs	30	30	0
288	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital trainer kits	30	30	0
289	B.E.	Computer Science and Engineering	3	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	Systems with either Netbeans or Eclipse	30	30	0
290	B.E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Systems with MySql	30	30	0

291	B.E.	Computer Science and	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS	Visual Studio	30	30	0
292	B.E.	Engineering Computer Science and	4	2017	LABORATORY CS8481 DATABASE MANAGEMENT	Server	1	1	0
202	5.2.	Engineering	•	2017	SYSTEMS LABORATORY	00.10.	-	-	
293	B.E.	Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	Standalone Desktops	30	30	0
294	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
295	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
296	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
297	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
298	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
299	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
300	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
301	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
302	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
303	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051kits	5	5	0
304	B.E.	Computer Science and Engineering	4	2017	CS8461 OPERATING SYSTEMS LABORATORY	Systems with Linux OS and GNU Computer	30	30	0
305	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	PCs	30	30	0
306	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	Rational Suite (User License)	30	30	0
307	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
308	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Systems	30	30	0
309	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Server (Web Server)	1	1	0
310	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
311	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
312	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	BC107,BC148,2N2646,BFW10	25	25	0
313	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	Bread Boards	15	15	0
314	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	CRO(30MHz)	15	15	0

		Electronics and			EC8261 CIRCUITS		I		
315	B.E.	Communication Engineering	2	2017	AND DEVICES LABORATORY	Dual Regulated power Supplies(0-30V)	10	10	0
316	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	Function Generators(3MHz)	10	10	0
317	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	IN4007,Zener diodes	25	25	0
318	B.E.	Electronics and Communication Engineering	2	2017	EC8261 CIRCUITS AND DEVICES LABORATORY	Resistors, Capacitors, Inductors-	100	100	0
319	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
320	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
321	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	15	0
322	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
323	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Diodes, Zener diode	10	10	0
324	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/single mode power supply	15	15	0
325	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
326	B.E.	Electronics and Communication Engineering	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 / 7474	50	50	0
327	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
328	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
329	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Resistors, Capacitors, Inductors	50	50	0
330	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
331	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	15	0
332	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0
333	B.E.	Electronics and Communication Engineering	3	2017	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	Standalone desktops (or) Server supporting with C compiler	30	30	0
334	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	CRO (Min 30MHz)	15	15	0
335	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital LCR Meter	2	2	0
336	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital Multimeter	15	15	0
337	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
338	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
339	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	SPICE Circuit Simulation Software (any public domain or commercial software)	15	15	0
340	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Standalone desktops PC	15	15	0
341	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
342	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistors, Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers	50	50	0

343	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 convertors, LEDs	50	50	0
344	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO /DSO (Min 30MHz)	15	15	0
345	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
346	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
347	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
348	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
349	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0
350	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
351	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	20	20	0
352	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	20	20	0
353	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
354	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Probes(CRO)	30	30	0
355	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MATLAB/SCILAB or equivalent software package for simulation experiments	20	20	0
356	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MSO	4	4	0
357	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Patch cords	100	100	0
358	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	PCs	20	20	0
359	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	CROs	15	15	0
360	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	DSO	4	4	0
361	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
362	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
363	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
364	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
365	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
366	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

367	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
368	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
369	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
370	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051kits	5	5	0
371	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	C / Python / Java / Equivalent Compiler	30	30	0
372	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Standard LAN Trainer Kits	4	4	0
373	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Qualnet /Optisim /Matlab /NS2/ Netsim	30	30	0
374	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	PCs	30	30	0
375	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx ISE/Altera Quartus/ equivalent EDA Tools	10	10	0
376	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx/Altera/equivalent FPGA Boards	10	10	0
377	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Personal Computer	30	30	0
378	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools	10	10	0
379	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for determining the mode characteristics, losses in optical fiber	2	2	0
380	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Transmit / receive pair of NI USRP-2920 transceivers (50 MHz to 2.2 GHz)	2	2	0
381	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Advanced Optical fiber trainer kit for PC to PC communication, BER Measurement, Pulse broadening	2	2	0
382	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Digital Communications Teaching Bundle (LabVIEW/MATLAB/Equivalent software tools)	10	10	0
383	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Kit for measuring Numerical aperture and Attenuation of fiber	2	2	0
384	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	LEDs with ST/SC/E2000 receptacles - 650 / 850 nm	2	2	0
385	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	MM/SM Glass and plastic fiber patch chords with ST/SC/E2000 connectors	2	2	0
386	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	PIN PDs with ST / SC / E2000 receptacles - 650 / 850 nm	2	2	0
387	B.E.	Electronics and Communication Engineering	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
388	B.E.	Electronics and Communication Engineering	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
389	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter	3	3	0
390	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	AC/DC - Voltmeters	10	10	0
391	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Ammeters	10	10	0
392	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	10	10	0
393	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box, Decade Inductance Box, Decade Capacitance Box (Each)	6	6	0

394	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	1	1	0
395	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	e-Sim/Scilab/Pspice / Matlab /other Equivalent software Package)	10	10	0
396	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Function Generator (1 MHz)	10	10	0
397	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Multi-meters	10	10	0
398	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz).	10	10	0
399	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	PC With Circuit Simulation Software (10 Users)	10	10	0
400	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Printer	1	1	0
401	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply: 0 - 15 V D.C	10	10	0
402	B.E.	Electrical and Electronics Engineering	2	2017	EE8261 ELECTRIC CIRCUITS LABORATORY	Single Phase Energy Meter	1	1	0
403	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	CRO	10	10	0
404	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Bread boards	10	10	0
405	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Function Generators	10	10	0
406	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Necessary digital IC 8	10	10	0
407	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Regulated 3 output Power Supply 5 +_ 15V	10	10	0
408	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Resistors, Capacitors and inductors	10	10	0
409	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	10	10	0
410	B.E.	Electrical and Electronics Engineering	3	2017	EC8311 ELECTRONICS LABORATORY	Storage Oscilloscope	1	1	0
411	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC Tester (Analog)	2	2	0
412	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Bread board	10	10	0
413	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Capacitor	10	10	0
414	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Computer (PSPICE installed)	1	1	0
415	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Zener diodes	10	10	0
416	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Transistor - 2N3391	10	10	0
417	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
418	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Single Strand Wire	10	10	0
419	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Resistors 1/4 Watt Assorted	10	10	0
420	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Potentiometer	10	10	0
421	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM723	10	10	0

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422	B.E.	Electrical and Electronics Engineering	4	2017	DIGITAL INTEGRATED CIRCUITS LABORATORY	LM317	10	10	0
423	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LED	10	10	0
424	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital IC types	10	10	0
425	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	10	10	0
426	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	CRO	9	9	0
427	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Diodes, IN4001, BY126	10	10	0
428	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Dual ,(0-30V) variable Power Supply	10	10	0
429	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Function Generator	8	8	0
430	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC 741/ IC NE555/566/565	10	10	0
431	B.E.	Electrical and Electronics Engineering	4	2017	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	ICSG3524 / SG3525	10	10	0
432	B.E.	Electrical and Electronics Engineering	5	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	Systems with either Netbeans or Eclipse	30	30	0
433	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Induction Motor with Loading Arrangement	2	2	0
434	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Auto Transformer	1	1	0
435	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Tachometer -Digital/Analog	8	8	0
436	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Transformer	4	4	0
437	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Resistive Loading Bank	2	2	0
438	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Induction Motor with Loading Arrangement	1	1	0
439	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Single Phase Auto Transformer	2	2	0
440	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor with Loading Arrangement	3	3	0
441	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With Three phase Alternator	1	1	0
442	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Shunt Generator	1	1	0
443	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Compound Generator	2	2	0
444	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Series Motor with Loading Arrangement	1	1	0
445	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	DC Compound motor with loading arrangement	1	1	0
446	B.E.	Electrical and Electronics Engineering	3	2017	EE8311 ELECTRICAL MACHINES LABORATORY I	Three Phase Resistive Loading Bank	2	2	0
447	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	30 psi Pressure chamber (complete set)	1	1	0
448	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	AC Synchro transmitter& receiver	1	1	0

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449	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Air foot pump (with necessary connecting tubes)	1	1	0
450	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
451	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHz	1	1	0
452	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHZ	1	1	0
453	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Current generator (0-20mA)	1	1	0
454	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
455	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Digital multi meters, speed and torque sensors	10	10	0
456	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	DSO for capturing transience	1	1	0
457	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Electric heater	1	1	0
458	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
459	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	IC trainer kit	1	1	0
460	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Instrumentation Amplifier kit	1	1	0
461	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Optical sensor	1	1	0
462	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	LVDT20mm core length movable type	1	1	0
463	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Personal computers with control system simulation packages	10	10	0
464	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	PID controller simulation and learner kit	1	1	0
465	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Position Control Systems Kit (with manual)	1	1	0
466	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	R, L, C Bridge kit (with manual)	1	1	0
467	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Single phase Auto transformer	1	1	0
468	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Strain Gauge Kit with Handy lever beam	1	1	0
469	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Voltmeter Rheostat Stop watch Connecting wires	20	20	0
470	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Thermometer	1	1	0
471	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Thermistor (silicon type) RTD nickel type	1	1	0
472	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Tacho Generator Coupling set	1	1	0

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473	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	2MHz Function Generator	1	1	0
474	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	100gm weights	10	10	0
475	B.E.	Electrical and Electronics Engineering	5	2017	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	Watthour meter (energy meter)	1	1	0
476	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Auto Transformer	2	2	0
477	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Resistive Loading Bank	2	2	0
478	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Induction Motor with Loading Arrangement	2	2	0
479	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Three Phase Auto Transformer	3	3	0
480	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Tachometer -Digital/Analog	8	8	0
481	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Synchronous Induction motor 3HP	1	1	0
482	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Resistive Loading Bank	2	2	0
483	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Single Phase Induction Motor with Loading Arrangement	2	2	0
484	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
485	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	DC Shunt Motor Coupled With Three phase Alternator	4	4	0
486	B.E.	Electrical and Electronics Engineering	4	2017	EE8411 ELECTRICAL MACHINES LABORATORY II	Capacitor Bank	1	1	0
487	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Multimeter	5	5	0
488	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Device characteristics(for SCR, MOSFET, TRIAC,GTO,IGCT and IGBT kit with builtin / discrete power supply and meters)	2	2	0
489	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
490	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
491	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
492	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Isolation Transformer	5	5	0
493	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Single phase Auto transformer	3	3	0
494	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	SinglephaseSCRbasedhalfcontrolledconverterandfullycontrolledconverteralong with built-in/separate/firing circuit/module and meter	2	2	0
495	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
496	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	LCR meter	3	3	0
497	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	MOSFET based step up and step down choppers(Built in/ Discrete)	1	1	0
498	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Work tables	10	10	0
499	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Switched mode power converter module/Discrete Component	2	2	0
500	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Rheostats of various ranges	2	2	0
501	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Cathode ray Oscilloscope	10	10	0
502	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Components (Inductance, Capacitance)	3	3	0

503	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	Cyclo converter kit with firing module	1	1	0
504	B.E.	Electrical and Electronics Engineering	6	2017	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	DC and AC meters of required ranges	20	20	0
505	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
506	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
507	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
508	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
509	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
510	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	ADC and DAC card	5	5	0
511	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0
512	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
513	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
514	B.E.	Electrical and Electronics Engineering	6	2017	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8251 Interface board	5	5	0
515	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cylinders	6	6	0
516	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 1 g)	1	1	0
517	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 0.5g)	1	1	0
518	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Trowels and Pans	1	1	0
519	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Thickness gauge	2	2	0
520	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Tamping rod	3	3	0
521	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Slump cone apparatus	2	2	0
522	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
523	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Shallow flat bottom dish	2	2	0
524	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Pycnometer	2	2	0

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525	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Oven	1	1	0
526	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Length gauge	2	2	0
527	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
528	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	IS sieves 12.5 mm, 10 mm and 2.36 mm	2	2	0
529	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Flexure testing machine	1	1	0
530	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Cylindrical metal measure of 3 litre capacity	2	2	0
531	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete mixing machine	1	1	0
532	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cubes	6	6	0
533	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compression testing machine	1	1	0
534	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compaction factor apparatus	1	1	0
535	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Beam Mould	6	6	0
536	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Impact Value Apparatus	1	1	0
537	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Crushing Value Apparatus	1	1	0
538	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
539	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	30	30	0
540	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
541	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
542	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0
543	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
544	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Dot matrix	1	1	0
545	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Personal computers(Intel i3, 80GB, 2GBRAM)	30	30	0
546	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Power System simulation software	5	5	0
547	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Server (Intel i5,80GB,2GBRAM) (High speed processor)	1	1	0
548	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Printer laser	1	1	0
549	B.E.	Electrical and Electronics Engineering	7	2017	EE8711 POWER SYSTEM SIMULATION LABORATORY	Compliers C,C++,VB,VC++	30	30	0
550	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
551	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0

552	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic software suitable for Mechanism simulation and analysis	15	15	0
553	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	C/MATLAB	5	5	0
554	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	2	1	50
555	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Hydraulic Trainer kit	1	1	0
556	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Pneumatic Trainer kit with manual and electrical controls/PLC control each	1	1	0
557	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Hydraulics and Pneumatics systems simulation software	1	1	0
558	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
559	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Printer	1	1	0
560	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Assembly drawings using any 2D/3D CAD software	30	30	0
561	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Computers with necessary accessories	30	30	0
562	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Micro Wind Energy Generator module	1	1	0
563	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Personal computers(Intel i3, 80GB, 2GBRAM)	15	15	0
564	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Potentiometer	5	5	0
565	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV Emulator	1	1	0
566	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	PV panels-100W, 24V	1	1	0
567	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Battery storage system with charge and discharge control 40Ah	1	1	0
568	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Step-down transformer 230v/12-0-12v	5	5	0
569	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	CRO 30MHz	9	9	0
570	B.E.	Electrical and Electronics Engineering	7	2017	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	Digital Multimeter	10	10	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.	Number of Terminals with p4 processor or higher Student		Number	Number of Terminals On LAN /WAN		Number of Printers					
	Type	Type Student	Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	1140	190	190	0.00	190	190	0.00	10	10	0.00

17.(iii) Softwares

Software required	Name of the software available
System software -(Three)	1. MICROSOFT WINDOWS 7 2. MICROSOFT WINDOWS SERVER 2012 3. UBUNTU LINUX
Application Software -(Twenty)	1. MICROSOFT OFFICE 2. MICROSOFT VISUAL STUDIO EXPRESS EDITION 3. MICROSOFT SQL SERVER 4. DEV C FREEWARE 5. NET BEANS FREEWARE 6. PYTHON FREEWARE 7. NS2 FREEWARE 8. MYSQL FREEWARE 9. ECLIPSE FOR GRID COMPUTING AND ANDROID 10. ArgoUML freeware 11. java freeware 12. Lex and Yaac freeware 13. HoneyBOT freeware 14. Network stumbler freeware 15. oracle 11g express edition freeware 16. hadoop freeware 17. ng spice freeware 18. scilab freeware 19. psim free teaching license 20. power world simulator educational free version

17.(iv) Network Connectivity

Network Connectivity				
Total Students	240			
Required Bandwidth in Mbps	32			
Available Bandwidth in Mbps	32			
Number of nodes with internet connection	170			
Deficiency %	0.00			

18(i). Library Area

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

18(ii).Library Books

10(12)/212141 y 20012						
	Required	Available	Deficiency %			
Scien	ce & Humar	nities				
No.of volumes(M1)	1000	2038	0.00			
Engg./Tech.,Arch &plan., Management and Computer applications						
No.of titles(T)	1000	4126	0.00			
No.of volumes(M2)	5700	8052	0.00			
No.of volumes added for the year 2020-2021(M3)	100	100	0.00			
Total no.of volumes(M1+M2+M3)	6800	10190	0.00			
Overall Deficiency			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

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	A BLOCK FIRST FLOOR	82	11	Permanent	820
2	A BLOCK SECOND FLOOR	75	6	Permanent	409.09
3	B BLOCK FIRST FLOOR	66	3	Permanent	180

19(ii). Summary of Class Rooms availability

Required	Available	Deficiency %
19	20	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.	1	1	0	132	222	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	250	0 %
2	Boys Common Room	75	75	0 %
3	Girls Common Room	75	75	0 %
4	Cafeteria	150	155	0 %
5	Stationery Store & Reprography	10	10	0 %
6	First Aid cum Sick room	10	10	0 %
7	Principal's quarters	150	0	100 %
8	Guest House	30	0	100 %
9	Sports Club / Gymnasium	100	0	100 %
10	Auditorium / Amphi Theater	250	250	0 %
11	Boys Hostel	Adequate	0	100 %
12	Girls Hostel	Adequate	0	100 %

22(i). Boys Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	KOOIII	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	
No													

22(ii). Boys hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
			100
			100

22(iii). Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name		Other Seated Room Type	 Number of rooms Required	Number of rooms Available	Doguired	Room capacity Available
No											
No											

22(iv). Girls hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
			100
			100
			100
			100

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	0	100 %
Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	36	0	100 %
Guest rooms (2 nos)	18	0	100 %
Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	36	0	100 %
Toilets	75	75	0 %

23. Physical Education

SL.No	Description	Details
1	Total area of the play ground(sq.m)	1000.00
2	Details of the outdoor Games available	1 cricket 2 Volley ball 3 ball badminton 4 foot ball 5 kabaddi
3	Details of the Indoor Games available	1 chess 2 badminton
4	Details of gymnasium available	1Nil
5	Funds allotted to physical Education	500000

24(i). Traning and Placement Cell

Sl.No. Name		Designation	Department	
1	Mr. ILAYA BHARATHI A	Others-SOFT SKILL TRAINER	OTHERS-PLACEMENT	
2	Mr. SHANTHAKUMAR S	Others-PLACEMENT OFFICER	OTHERS-PLACEMENT AND TRAINING	

24(ii). Facilities available

Sl.No	Item	Available (Yes/No)
1.	Conference Hall	YES
2.	Interview Room	YES
3.	ОНР	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.SARAVANA PRADEEP A	Doctor	M.D. GENERAL	6

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.	Saftey 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	NO
15.	Transport facilities for staff and students	YES
16.	Bank /extension counter facility / post	NO
17.	CCTV Security	YES
18.	LCD in Class Rooms	YES
19.	Group Insurance for Employee	NO
20.	Group Insurance for Students	NO
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.	Attendence 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 activites(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 college	YES
25.	Minutes of the meetings of the Planning and Monitoring Board	YES
26.	Minutes of the meetings of the Registered Socity /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		

28. Certificates

Sl.No	Certificate Names	Images		
1.	Village field map / Field measurement book sketch	Certificate 1.1		
2.	College sitemap / plan	Certificate 2.1		
3.	Existing building plan	Certificate 3.1		
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	Certificate 4.1		
5.	Building plan proposed.	Certificate 5.1		
6.	Irrevocable Trust Registration Deed.	Certificate 6.1		
7.	Documentary proof for ownership of lands exclusively earmarked for the College.	Certificate 7.1		
8.	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage.	Certificate 8.1		
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning.	Certificate 9.1		
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	Certificate 10.1		
11.	# State Government permission for starting the College.	Certificate 11.1		
12.	AICTE approval for the course(s) (copy to be enclosed).	Certificate 12.1		
13.	Documents showing the financial viability of the college [details of financial budgeted revenue and expenses statements (Current year)].	Certificate 13.1		
14.	Composition of the Govening council.	Certificate 14.1		
15.	Master Time - Table for all courses and all sections with classroom arrangements.	Certificate 15.1		
16.	Audited statement of accounts of the college for the past three years.	Certificate 16.1 Certificate 16.2 Certificate 16.3		
17.	Certificates for fire/boiler/electrical safety from competent authorities.	Certificate 17.1		
18.	Certificate from Health Inspector.	Certificate 18.1		
19.	Certificate from PWD Superintendent Engineer for the structual stability of the building.	Certificate 19.1 Certificate 19.2 Certificate 19.3 Certificate 19.4		
20.	Building and equipment insurance certificate.	Certificate 20.1		

29. Processing Fee

SL.No	Courses for sought	which affili for the yea]	Number of course(s)	Inspection / Processing fee per course RS		Total Amount		
1	No. of the existing Courses with existing/reduction intake					20000		80000		
2	No. of the affiliated course with increase in intake				0 40000		0			
3	No. of the Addtional academic courses					40000	4	0000		
4	Application Submission LATE FEE					25000		0		
Grand Total 120000										
SI.NO	Amount (Rs)	D.D. No	Date		Name of the Bank			Branch		
1	120000	125466	06-01-202	:0	BANK OF INDIA			MADURAI		

Affiliation stands cancelled if the Affiliation fee is not paid on or before 1st August 2020



