



Anna University, Chennai
Mahath Amma Institute of Engineering and Technology - 9112

Consolidated_Report

1.College

Name Of the College	MAHATH AMMA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address	N.M.NAGER, SITHANNAVASAL ROAD, ARIYUR, ILLUPUR TALUK, PUDUKKOTTAI
Pincode	622101
Year of establishment of the college	2009
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	7339128011
Telephone	80569-28011
Other Telephone	99422 - 12349
Fax	80126 - 10111
E mail ID	maietpdk@gmail.com
Website Address	www.maietpdk.in
Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956	
Section 2(f)	Not Included
Section 12(B)	Not Included
Any other Accreditation / Recognition	ISO

2. Trust details

The Head of the Trust	Chairman				
Name Of the Trust/Society	Mahamuth Ammal Educational Trust				
Address of the Registered Office	N.M. Nagar, Sithannavasal road,Ariyur				
	Pudukkottai - 622101				
District	Pudukkottai				
Name of the Chairman	Mr. MOHAMED NASAR N				
Father Name	Mr. NOORMOHAMED N				
E-mail	maietpdk@gmail.com				
Mobile Number of the Chairman	9942212349				
Telephone number	7339128011				
Telephone number – Office	8056928011				
Telephone number – Residence	80126 - 10111				
Registration Number & Date	<table border="1"> <tr> <td>Registration Number</td><td>Date</td></tr> <tr> <td>37/B4/2006</td><td>12-12-2006</td></tr> </table>	Registration Number	Date	37/B4/2006	12-12-2006
Registration Number	Date				
37/B4/2006	12-12-2006				

3. Principal

Name	Dr.P.Babu Aurtherson																	
Date of birth	23-05-1969																	
Age	55																	
Father Name	Mr.A.Paul																	
Date of joining	01-06-2023																	
Experience	13																	
Telephone number - Office	8056928011																	
Telephone number - Residence	94436-06137																	
Fax number	80126 - 10111																	
Mobile number	9443606137																	
E-mail	maietpdk@gmail.com																	
Residential Address Line 1	15/258 B7 Flower Cottage																	
Line 2	Iswariya garden, Parvathipuram,Nagercoil.																	
District	Kanyakumari.																	
Educational Qualification	<table border="1"> <thead> <tr> <th>Degree</th><th>Specialization</th><th>Class</th></tr> </thead> <tbody> <tr> <td>Ph.D.</td><td>Faculty of Mechanical Engineering</td><td>Others-</td></tr> <tr> <td>B.E.</td><td>Mechanical Engineering</td><td>First Class</td></tr> <tr> <td>M.E.</td><td>Industrial Engg</td><td>First Class</td></tr> <tr> <td>M.B.A</td><td>HR</td><td>First Class</td></tr> </tbody> </table>			Degree	Specialization	Class	Ph.D.	Faculty of Mechanical Engineering	Others-	B.E.	Mechanical Engineering	First Class	M.E.	Industrial Engg	First Class	M.B.A	HR	First Class
Degree	Specialization	Class																
Ph.D.	Faculty of Mechanical Engineering	Others-																
B.E.	Mechanical Engineering	First Class																
M.E.	Industrial Engg	First Class																
M.B.A	HR	First Class																
Title of the Ph.D. Thesis	DRY TURNING PARAMETERS OPTIMIZATION OF GLASS FIBER REINFORCED PLASTIC WITH COATED TOOL																	

4.Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No	E-mail ID	Address
Mrs. AYES AMMAL K	Members	OTHERS-a- Others-a	TRUSTEE	4322 - 80124101	996573311 2	mai etpdkt@ gmail.co m	44,45. A.M.A NAGAR, NIZAM COLONY - PUDUKKOTTAI, 622001 Pudukkottai
Mrs. RAVIYATH BEEVI N	Members	OTHERS-a- Others-a	TREASURER	4322 - 80124101	996551399 3	mai etpdkt@ gmail.co m	44,45. A.M.A NAGAR, NIZAM COLONY - PUDUKKOTTAI, 622001 Pudukkottai
Mr. KAMALUDEEN KN	Members	OTHERS-A- Others-A	SECRETARY	4322 - 80124101	996551299 4	mai etpdkt@ gmail.co m	44,45. A.M.A.NAGAR, NIZAM COLONY - PUDUKKOTTAI, 622001 Pudukkottai
Mr. MOHAMED NASAR N	Chairman	OTHERS-A- Others-A	CHAIRMAN	4322 - 80124101	994221234 9	csuthi200 7@gmail. com	44,45. A.M.A. NAGAR, NIZAM COLONY - PUDUKOTTAI, 622 001 Pudukkottai

5.planning and monitoring

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr.P.Babu Aurtherson	Member	Senior faculty member of the college	Ph.D. - Faculty of Mechanical Engineering	Principal	-	9443606137	lnpraveendran@gmail.com	15/258 B7 Flower Cottage Iswariya garden, Parvathipuram,Nagercoil Kanyakumari.
Dr. MARIMUTHU P	Member	Senoir faculty member from University/other college	Ph.D. - Faculty of Mechanical Engineering	Principal	-	9443593065	pmarimuthu69@gmail.com	SYED AMMAL ENGINEERING COLLEGE-RAMANATHAPURAM Ramanathapuram
Dr. KALANDAR K	Member	Senoir faculty member from University/other college	Ph.D. - Applied Electronics	Professor	-	9740395452	drpkalandar@rediffmail.com	9,SITADATHA NILAYA, 2 MAIN, GANESA TEMPLE ROAD, HANUMANTHA NAGAR-BANGALORE Others - bangalore
Mr. NANDAKUMAR K	Member	Architect /Civil Engineer	M.E. - Structural Engineering	Others - engineer	4322 - 80124101	7402710207	info@maietpdktd.org	amman street-pudukkottai Pudukkottai

6(i). Anti-Ragging Committee

Sl.No	Name	Position	Category	Present Designation/Occupation	Mobile Number	Email ID
1	Dr.P.Babu Aurtherson	Chairman	Principal	Principal	9442722810	lnpraveendran@gmail.com
2	Mr.A.Veeramani	Member	Police Department	Sub Inspector of Police	9788526374	aveeramanisi@gmail.com
3	Mr.K.Duraisamy	Member	Revenue Official	Dy.Thahsildar (Retd.)	9865430854	duraik75@gmail.com
4	Mr.M.Annadurai	Member	NGO Official	Officer	9842070769	sivakamia@yahoo.com
5	Mr.R.Palanivel	Member	Representative of Parents	Farmer	9787906391	-----
6	Ms.J.Niveetha	Member	Representative of Students	Student	8220195711	jnive96@gmail.com
7	Mr.A.Arulmurugan	Member	Representative of Students	Student	7094139023	arulmuruganme@gmail.com

6(ii). Anti-Ragging Squad

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr.P.Babu Aurtherson	Chairman	Principal	PRINCIPAL	0452-2359422	8012410666	lnpraveendran@yahoo.com	PARI NAGAR-KARAIKUDI Sivagangai
Mr. PRAVEEN KUMAR K	Member	HOD I	HOD EST	04655-235994	9003536835	praveenece88@gmail.com	THENGAI PATTINAM-MARTHANDAM Kanyakumari
Mr. ANANDHRAJ G	Member	Faculty members (Preferably 2 Male and 2 Female)	HOD SH	04322-245879	9994298483	apganandhraj@gmail.com	ARIYUR-MARUTHANTHALAI Pudukkottai
Mr. ARANKULAVAN M	Member	Faculty members (Preferably 2 Male and 2 Female)	AP ECE	04322-23584444	8124444218	vicky.aran@hotmail.com	POONGANAGAR-PUDUKKOTTAI Pudukkottai
Ms. SANGEETHA M	Member	Faculty members (Preferably 2 Male and 2 Female)	AP CSE	-	8489850450	sangeethamuthaiya@gmail.com	Kurukalaiya patti ,perunjunai(pt) Pudukkottai

7(i). Discipline and Welfare Committee

Sl.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail ID	Address
2	Dr.P.Babu Aurtherson	Chairman	Principal	04322-2355584	9442722810	lnpraveendran@yahoo.com	KUMARAN STREET-PARINAGAR, KARAİKUDI
3	Mr..GANESAN.D	Member	Senior Faculty	-	8940100125	ganesasncivil.d@gmail.com	358,SAALAI VEEDHI, KONNAIYUR,- PONNAMARAVATHY, PUDUKKOTTAI
4	Mr..ANTONYCRUZ. A	Member	Student Counsellor(Staff)	-	9842604673	itscruzmail@gmail.com	JAIHIND NAGAR, KEERANUR-PUDUKKOTTAI
5	Mrs..SUMATHI.N	Member	Lady faculty member	-	7502272845	sumathi.che@gmail.com	KULATHUR PO, KEELANILAI VIA,ARANTHAGI-PUDUKKOTTAI
6	Ms..SANGEETHA	Member	Warden / Deputy Warden of Girls Hostel	-	8489850450	sangeethamuthaiya@gmail.com	Kurukalaiya patti ,perunjunai(pt) Pudukkottai
7	Mr..PRAVEENKUMAR.K	Member	Warden / Deputy Warden of Boys Hostel	-	9003536835	praveenece88@gmail.com	13/12,AMSI, THENGAIPATTINAM-KANYAKUMARI DT

7(ii). Complaints cum Redressal Committee

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Mr..PRAVEENK UMAR.K	Member	Dean	-	9003536835	praveenece88@gmail.com	13/12,AMSI, THENGAIPATTINAM-KANYAKUMARI DT
2	Mr. SARAVANAN H	MEMBER	Others-HOD mech	-	9786494892	hsaran89@gmail.com	16 kalyanaramapuram first st, thirugokarnam
3	Mrs,TAMIZH ARUVI M	MEMBER	Assistant Professor	-	7373873087	tamizharuvimanickam@gmail.com	327 vilangulam north Pudukkottai

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	CITY UNION BANK	PUDUKKOTTAI	500101010961796	CIUB0000040	350000	250000
Saving Account	STATE BANK OF INDIA	ANNAVASAL	31971160458	SBIN0004883	54000	28000

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	CITY UNION BANK	PUDUKKOTTAI	867589077	300000	17-12-2018
Bank	STATE BANK OF INDIA	ANNAVASAL	510800058	1000000	22-01-2019

8(iii).Endowment

Created with	Deposited in the Bank Name	Branch	Amount(Rs)	Instrument No&Date	Date of expiry
AICTE	CITY UNION BANK	PUDUKKOTTAI	300000	834965461 - 16-05-2009	16-05-2016

Financial Stability**Total financial reserves : 3500000****Annual maintenance and development expenditure : 2000000**

9. Details of Land Availability

Location of the College	Rural			
Location	ARIYUR			
District	Pudukkottai			
Taluk	Illupur			
Village	ARIYUR			
Place	ARIYUR			
Pincode	622101			
Extent of land required(in acres)(refer norms)	7.5			
Total Extent of land earmarked for the college(in acres)	10.56			
Deficiency %	0			
Total Built-up Area required (sq.m.)	0			
Total Extent Built-up Area available (sq.m.)	42735			
Document number, Date & Survey no & Land earmarked	Document no	Date	Survey no	Land earmarked
	1662/2008	12-12-2006	211/3,4,9C,11	3.32
	1663/2008	12-12-2006	211/6C,6D,8B,10B,10C	1.70
	1962/2008	22-10-2008	211/6E,12,14C,16	5.54

10(i). Existing Affiliated Courses

Department	Degree	Course	Year of introduction	Nature of affiliation	Year of Permanent	Accreditation status	Period of accreditation	Letter No. and date	Sanctioned 2013 - 2014	Sanctioned 2014 - 2015	Sanctioned 2015 - 2016	Sanctioned 2016 - 2017	Sanctioned 2017 - 2018	Fifth Year	Fourth Year	Third Year	Second Year	First year
CIVIL ENGINEERING - -	B.E.	Civil Engineering	2009	Provisional	-	Not Accredited	-	- -	0	120	120	60	60	0	44	23	41	17
COMPUTER SCIENCE AND ENGINEERING - -	B.E.	Computer Science and Engineering	2010	Provisional	-	Not Accredited	-	- -	0	60	60	60	60	0	20	14	33	37
ELECTRICAL AND ELECTRONICS ENGINEERING - -	B.E.	Electrical and Electronics Engineering	2009	Provisional	-	Not Accredited	-	- -	0	60	60	60	60	0	9	11	26	12
ELECTRONICS AND COMMUNICATION ENGINEERING - -	B.E.	Electronics and Communication Engineering	2009	Provisional	-	Not Accredited	-	- -	0	120	120	60	60	0	1	6	17	17
MECHANICAL ENGINEERING - -	B.E.	Mechanical Engineering	2009	Provisional	-	Not Accredited	-	- -	0	120	120	120	120	0	26	40	77	42
MECHANICAL ENGINEERING - -	M.E.	CAD/CAM	2012	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	8	5
COMPUTER SCIENCE AND ENGINEERING - -	M.E.	Computer Science and Engineering	2014	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	4	9
ELECTRICAL AND ELECTRONICS ENGINEERING - -	M.E.	Embedded System Technologies	2012	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	13	13
MECHANICAL ENGINEERING - -	M.E.	Engineering Design	2014	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	12	10
ELECTRICAL AND ELECTRONICS ENGINEERING - -	M.E.	Power Systems Engineering	2013	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	11	7
CIVIL ENGINEERING - -	M.E.	Structural Engineering	2013	Provisional	-	Not Accredited	-	- -	0	0	0	24	24	0	0	0	15	23

10(ii). Existing approved courses

Sl.No.	Degree	Name of the Course	Sanctioned intake in the academic year 2017 - 2018	Intake sought for the academic year 2018-2019	Remarks
1.	B.E.	Civil Engineering	60	60	B.E. Civil Engineering Continuous for approval
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	120	120	B.E. Mechanical Engineering Continuous for approval
6.	M.E.	CAD/CAM	24	24	M.E. CAD/CAM Continuous for approval
7.	M.E.	Computer Science and Engineering	24	24	M.E. Computer Science and Engineering Continuous for approval
8.	M.E.	Embedded System Technologies	24	24	M.E. Embedded System Technologies Continuous for approval
9.	M.E.	Engineering Design	24	24	M.E. Engineering Design Continuous for approval
10.	M.E.	Power Systems Engineering	24	24	M.E. Power Systems Engineering Continuous for approval
11.	M.E.	Structural Engineering	24	24	M.E. Structural Engineering Continuous for approval

11. Additional 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	60
2.	B.E.	Computer Science andEngineering	60
3.	B.E.	Electrical and Electronics Engineering	60
4.	B.E.	Electronics and Communication Engineering	60
5.	B.E.	Mechanical Engineering	60
7.	M.E.	Computer Science andEngineering	24
8.	M.E.	Embedded System Technologies	24
9.	M.E.	Engineering Design	24
10.	M.E.	Power Systems Engineering	24
11.	M.E.	Structural Engineering	24

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

Sl.No	Courses	Total Students			Number of Students - Religion wise										Number of Students - community wise																No.of students- Nationality									
															Hindus										Muslims		Christians		Total											
		Hindus			Muslims		Christians		Others		Total		SC		ST		MBC		BC		OC		OBC		OBC		Total		Indian		NRI		Foreign		Total					
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G				
1	B.E.-Mechanical Engineering	183	2	185	163	2	8	0	12	0	0	0	183	2	108	1	1	0	44	0	14	1	0	0	8	0	8	0	8	0	183	2	183	2	0	0	0	0	183	2
2	M.E.-CAD/CAM	11	2	13	11	2	0	0	0	0	0	0	11	2	9	1	0	0	0	0	1	1	0	0	1	0	0	0	0	11	2	11	2	0	0	0	0	11	2	
3	B.E.-Computer Science and Engineering	33	71	104	28	66	2	0	3	5	0	0	33	71	14	55	1	0	8	4	5	6	0	1	2	0	3	5	33	71	33	71	0	0	0	0	33	71		
4	M.E.-Engineering Design	21	1	22	17	1	1	0	3	0	0	0	21	1	10	1	0	0	3	0	4	0	0	0	1	0	3	0	21	1	21	1	0	0	0	0	21	1		
5	M.E.-Computer Science and Engineering	7	6	13	7	5	0	1	0	0	0	0	7	6	5	4	0	0	0	0	2	1	0	0	0	1	0	0	7	6	7	6	0	0	0	0	7	6		
6	B.E.-Electrical and Electronics Engineering	46	12	58	44	12	1	0	1	0	0	0	46	12	28	8	0	0	14	2	2	2	0	0	1	0	1	0	46	12	46	12	0	0	0	0	46	12		
7	B.E.-Civil Engineering	91	34	125	80	34	7	0	4	0	0	0	91	34	45	27	0	0	17	2	20	5	1	0	7	0	1	0	91	34	90	34	1	0	0	0	91	34		
8	M.E.-Structural Engineering	25	11	36	20	10	3	0	2	1	0	0	25	11	11	10	0	0	1	1	13	0	0	0	0	0	0	0	25	11	25	11	0	0	0	0	25	11		
9	M.E.-Power Systems Engineering	12	6	18	11	6	1	0	0	0	0	0	12	6	5	5	0	0	3	1	3	0	0	0	1	0	0	0	12	6	12	6	0	0	0	0	12	6		
10	M.E.-Embedded System Technologies	7	19	26	6	16	0	1	1	2	0	0	7	19	6	9	0	0	0	3	0	4	0	0	0	1	1	2	7	19	7	19	0	0	0	0	7	19		
11	B.E.-Electronics and Communication Engineering	12	29	41	9	28	0	0	3	1	0	0	12	29	5	21	0	0	2	3	3	3	0	1	0	0	2	1	12	29	12	29	0	0	0	0	12	29		

12(ii). Students admitted under minority quota

Sl.No.	Course	Boys	Girls	Total
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14(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	10	3	3	9	0	25
Grand Total (A)						25
Total intake applied for the academic year 2018-2019 of all the B.E. & B.Tech. Courses (S1)						360
Total no. of faculty members required (R) = (S1/15)						18
% Deficiency $[(1-A/R)*100]$						0

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

S.No	Degree	Course(s)	Total Sanctioned Strngth*(s)	professor				Asso.prof				Asst.prof				Total no.of faculty members available (T=A1+A2+A3)	SSR 1:S/T
				R	A1	D%	AD	R	A2	D%	AD	R	A3	D%	AD		
1	B.E.	Civil Engineering	240	1	0	100	1	3	0	100	3	8	14	0	0	14	17
2	B.E.	Mechanical Engineering	360	2	0	100	2	4	1	75	3	12	17	0	0	18	20
3	B.E.	Computer Science and Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
4	B.E.	Electrical and Electronics Engineering	180	1	0	100	1	2	0	100	2	6	9	0	0	9	20
5	B.E.	Electronics and Communication Engineering	240	1	0	100	1	3	0	100	3	8	16	0	0	16	15

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

Sl.No	Name of the Course(s)	Qualification(s)	Required	Available	Deficiency%	Actual Deficient
1	M.E.-Embedded System Technologies	Ph.D	1	0	100	1
		M.E./M.Tech.	3	4	0	0
		Total	4	4	0	0
2	M.E.-Structural Engineering	Ph.D	1	0	100	1
		M.E./M.Tech.	3	4	0	0
		Total	4	4	0	0
3	M.E.-Power Systems Engineering	Ph.D	1	0	100	1
		M.E./M.Tech.	3	4	0	0
		Total	4	4	0	0
4	M.E.-Computer Science and Engineering	Ph.D	1	0	100	1
		M.E./M.Tech.	3	4	0	0
		Total	4	4	0	0
5	M.E.-Engineering Design	Ph.D	1	1	0	0
		M.E./M.Tech.	3	3	0	0
		Total	4	4	0	0
6	M.E.-CAD/CAM	Ph.D	1	1	0	0
		M.E./M.Tech.	3	3	0	0
		Total	4	4	0	0

15. Non-teaching staff

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-library	Mrs. abirami s	Librarian	Masters	01-09-2009	2.00	17-07-1979	37	8000	10000	10000
2	Library and Physical Education - -	OTHERS-physical education	Mr. prakash v	Physical Education Director	Bachelor	28-03-2012	1.00	05-05-1989	27	6000	8000	8000
3	Ministerial Staff - -	OTHERS-office	Mr. senthil c	Others-cashier	Masters	01-11-2010	1.00	10-06-1984	32	8000	10000	10000
4	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING--	Mr. venkatesan j	Lab Instructor	Masters	11-10-2012	4.00	09-04-1980	36	8000	10000	10000
5	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. maniperiyana p	Lab Instructor	Diploma	10-07-2012	25.00	02-12-1949	4	10000	12000	12000
6	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. balasubramanian p	Lab Instructor	Diploma	02-07-2012	20.00	25-07-1965	51	8000	10000	10000
7	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. sathish kumar s	Lab Instructor	Diploma	14-05-2012	0.00	15-07-1994	22	sixthpay	5000	5000
8	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. sivasankar r	Lab Instructor	Diploma	14-05-2013	0.00	10-05-1995	21	sixthpay	5000	5000
9	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. pandiyan s	Lab Instructor	Bachelor	04-08-2015	0.00	12-12-1989	28	vi	5000	5000
10	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. SENTHILKUMAR M	Lab Instructor	Bachelor	30-10-2017	0.00	15-06-1976	41	SIXTH	10000	10000
11	Technical Staff - -	CHEMISTRY--	Mrs. VIDHYA S	Lab Assistant	Masters	01-02-2017	4.00	30-05-1985	33	5000	5000	6000
12	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. muthuraman v	Lab Instructor	Others-iti	28-08-2012	5.00	08-07-1968	48	5000	8000	8000

16(i). Space Requirement

SL.No	Degree & Course	Laboratory/Workshop/Studio	Name of the Laboratory	Area of the Laboratory required(sq.m.)	Area of the Laboratory available(sq.m.)	Deficiency %
1	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6511 SOIL MECHANICS LABORATORY	66	70	0
2	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6312 COMPUTER AIDED BUILDING DRAWING	66	70	0
3	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6311 SURVEY PRACTICAL I	66	72	0
4	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	66	71	0
5	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	66	70	0
6	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6413 SURVEY PRACTICAL II	66	69	0
7	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6412 HYDRAULIC ENGINEERING LABORATORY	66	71	0
8	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6411 STRENGTH OF MATERIALS LABORATORY	66	70	0
9	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	66	70	0
10	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	66	75	0
11	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6412 THERMAL ENGINEERING LABORATORY – I	66	80	0
12	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6511 DYNAMICS LABORATORY	66	75	0
13	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6512 THERMAL ENGINEERING LABORATORY - II	66	80	0
14	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6513 METROLOGY and MEASUREMENTS LABORATORY	66	80	0
15	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6611 CAD/CAM LABORATORY	66	70	0
16	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6711 SIMULATION AND ANALYSIS LABORATORY	66	70	0
17	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6712 MECHATRONICS LABORATORY	66	75	0
18	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6315 STRENGTH OF MATERIALS LABORATORY	66	75	0
19	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	66	75	0

20	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	EE6365 ELECTRICAL ENGINEERING LABORATORY	66	80	0
21	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6311 MANUFACTURING TECHNOLOGY LABORATORY – I	66	75	0
22	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6413 OPERATING SYSTEMS LABORATORY	66	100	0
23	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6712 GRID AND CLOUD COMPUTING LABORATORY	66	100	0
24	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	66	80	0
25	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	80	0
26	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6211 DIGITAL LABORATORY	66	80	0
27	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6511 CASE TOOLS LABORATORY	66	100	0
28	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6711 SECURITY LABORATORY	66	100	0
29	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6512 INTERNET PROGRAMMING LABORATORY	66	100	0
30	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6513 COMPUTER GRAPHICS LABORATORY	66	80	0
31	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6612 COMPILER LABORATORY	66	80	0
32	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6612 COMPILER LABORATORY	66	80	0
33	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	100	0
34	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	66	100	0
35	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	100	0
36	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6411 NETWORKS LABORATORY	66	100	0
37	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	72	0

38	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6711 EMBEDDED LABORATORY	66	72	0
39	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6712 OPTICAL AND MICROWAVE LABORATORY	66	72	0
40	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	66	80	0
41	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6611 COMPUTER NETWORKS LABORATORY	66	72	0
42	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6612 VLSI DESIGN LABORATORY	66	72	0
43	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6211 CIRCUITS AND DEVICES LABORATORY	66	72	0
44	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6312 OOPS AND DATA STRUCTURES LABORATORY	66	72	0
45	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	72	0
46	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	66	72	0
47	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	66	72	0
48	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	66	72	0
49	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6512 COMMUNICATION SYSTEMS LABORATORY	66	72	0
50	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6711 POWER SYSTEM SIMULATION LABORATORY	66	66	0
51	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
52	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EC6361 ELECTRONICS LABORATORY	66	70	0
53	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6211 ELECTRIC CIRCUITS LABORATORY	66	70	0
54	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6411 ELECTRICAL MACHINES LABORATORY I	66	85	0

55	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6512 ELECTRICAL MACHINES LABORATORY - II	66	85	0
56	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	66	0
57	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	66	66	0
58	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	66	70	0
59	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	70	0
60	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6161 COMPUTER PRACTICE LABORATORY	66	74	0
61	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6563 COMMUNICATION SKILLS LABORATORY	66	70	0
62	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	66	70	0
63	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	66	80	0
64	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	66	75	0
65	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	66	80	0
66	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6263 COMPUTER PROGRAMMING LABORATORY	66	70	0
67	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	66	75	0
68	M.E.-Structural Engineering	Engg. & Tech. Laboratory	ST7211 Advanced Structural Engineering Laboratory	66	70	0
69	M.E.-Embedded System Technologies	Engg. & Tech. Laboratory	ET7311 Embedded System Laboratory - II	66	72	0
70	M.E.-Embedded System Technologies	Engg. & Tech. Laboratory	ET7211 Embedded System Laboratory - I	66	72	0
71	M.E.-Power Systems Engineering	Engg. & Tech. Laboratory	PS7211 Advanced Power System Simulation Laboratory	66	66	0

72	M.E.-Power Systems Engineering	Engg. & Tech. Laboratory	PS7111 Power System Simulation Laboratory	66	66	0
73	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP7111 Advanced Data Structures Laboratory	66	100	0
74	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP7211 Advanced Databases Laboratory	66	80	0
75	M.E.-CAD/CAM	Engg. & Tech. Laboratory	CC7211 CAM Laboratory	66	70	0
76	M.E.-CAD/CAM	Engg. & Tech. Laboratory	CC7111 CAD / CAE Laboratory	66	70	0
77	M.E.-Engineering Design	Engg. & Tech. Laboratory	ED7111 CAD Laboratory	66	75	0
78	M.E.-Engineering Design	Engg. & Tech. Laboratory	ED7211 Analysis and Simulation Laboratory	66	70	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	I	2013	GE6161 COMPUTER PRACTICE LABORATORY	Server with C compiler	30	35	0
2	B.E.	General Engineering	I	2013	GE6161 COMPUTER PRACTICE LABORATORY	Standalone desktops with C compile	30	35	0
3	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Soldering guns	10	10	0
4	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2	2	0
5	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tool: Angle Grinder	2	2	0
6	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Range Finder	2	2	0
7	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Rotary Hammer	2	2	0
8	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Small PCBs	10	10	0
9	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Standard woodworking tools	15	15	0
10	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study-purpose items: centrifugal pump, air-conditioner	1	1	0
11	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study purpose items: Iron box, fan and regulator, emergency lamp	1	1	0
12	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study purpose items: Telephone, FM radio, low-voltage power supply	2	2	0
13	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5	5	0

14	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Welding booth with exhaust facility	5	5	0
15	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Arc welding transformer with cables and holders	5	6	0
16	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted components for plumbing Consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings.	15	20	0
17	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electrical components for house wiring	15	20	0
18	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electronic components for making circuits	50	55	0
19	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Demolition Hammer	2	4	0
20	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Digital Live-wire detector	2	4	0
21	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Carpentry vice (fitted to work bench)	15	15	0
22	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(c) Circular Saw	2	2	0
23	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Centre lathe	2	4	0
24	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(d) Planer	2	2	0
25	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(e) Hand Drilling Machine	2	3	0
26	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Electrical measuring instruments	10	10	0

27	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(f) Jigsaw	2	2	0
28	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Hearth furnace, anvil and smithy tools	2	2	0
29	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Megger (250V/500V)	1	1	0
30	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Models of industrial trusses, door joints, furniture joints	5	5	0
31	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Moulding table, foundry tools	2	3	0
32	B.E.	General Engineering	I	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Multi Meters	10	10	0
33	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrophotometer	2	2	0
34	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrometer, Mercury lamp, grating	5	5	0
35	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	pH meter	5	5	0
36	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Oswald viscometer	10	10	0
37	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Travelling microscope, meter scale, knife edge, weights	5	5	0
38	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Ultrasonic interferometer	2	2	0
39	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Iodine flask	30	30	0
40	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Carey foster's bridge set up	5	5	0
41	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Conductivity meter	5	5	0
42	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Lees' disc Experimental set up	5	5	0
43	B.E.	General Engineering	I	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Diode laser (2 mW power) or He-Ne laser (2mW)(Lycopodium powder, Optical fibre Kit and , glass plate.)	5	5	0
44	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Spectrometer, prism, sodium vapour lamp.	5	5	0
45	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Air-wedge experimental set up.	5	5	0
46	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Band gap experimental set up	5	5	0
47	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Burette, Capillary tube, rubber tube, stop clock, beaker and weighing balance	5	5	0
48	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Conductivity meter	5	5	0

49	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Flame photo meter	5	5	0
50	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Pipette, Burette, conical flask, porcelain tile, dropper	5	5	0
51	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Potentiometer	5	5	0
52	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Torsion pendulum set up	5	5	0
53	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Traveling microscope, meter scale, Knife edge, weights	5	5	0
54	B.E.	General Engineering	I	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Weighing Balance	5	5	0
55	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Software: i. OS –UNIX Clone	33	33	0
56	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	iii. Printer	3	3	0
57	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. client or PCs	30	30	0
58	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Hardware : i. UNIX Clone Server	1	1	0
59	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. C - Compiler	33	33	0
60	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Shunt Generators	1	1	0
61	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Shunt DC Motors	2	2	0
62	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Oscilloscope	2	2	0
63	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Transducers	1	1	0
64	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Three phase squirrel Cage induction motor	1	1	0
65	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single Phase transformer	2	2	0
66	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single phase Induction Motor	1	1	0
67	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Diodes and Amplifiers	2	2	0
68	B.E.	General Engineering	2	2013	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	Licensed software for Drafting and Modeling.	30	30	0
69	B.E.	General Engineering	2	2013	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	Laser Printer or Plotter to print / plot drawings	2	2	0
70	B.E.	General Engineering	2	2013	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	Pentium IV computer or better hardware, with suitable graphics facility	30	30	0
71	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Television - 46"	1	1	0
72	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Audio Mixer	1	1	0
73	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Client Systems i. PIII or above	30	30	0
74	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Collar mike	1	1	0
75	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Cordless mikes	1	1	0
76	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	DVD Recorder / Player	1	1	0

77	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 1 GB RAM / 40 GB HDD	1	1	0
78	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 256 or 512 MB RAM /40 GB HDD	30	30	0
79	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iii. OS: Win 2000	30	30	0
80	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iii. OS: Win 2000 server	1	1	0
81	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones	30	30	0
82	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones (with mike)	1	1	0
83	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	LCD Projector with MP3 /CD /DVD	1	1	0
84	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	provision for audio / video facility	1	1	0
85	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Server i. PIV system	1	1	0
86	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	30	30	0
87	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	1	1	0
88	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Handicam	1	1	0
89	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Chains(set)	6	6	0
90	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Leveling staff(set)	6	6	0
91	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Plane table	6	6	0
92	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Pocket stereoscope	1	1	0
93	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Prismatic Compass	3	3	0
94	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Ranging rods(set)	6	6	0
95	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Surveyor Compass	1	1	0
96	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Tapes(set)	6	6	0
97	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Dumpy level	6	6	0
98	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Theodolites	6	6	0
99	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Total Station	3	3	0
100	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Arrows(set)	6	6	0
101	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Cross staff(set)	6	6	0
102	B.E.	Civil Engineering	3	2013	CE6312 COMPUTER AIDED BUILDING DRAWING	Computer system of Pentium IV or equivalent	30	30	0
103	B.E.	Civil Engineering	3	2013	CE6312 COMPUTER AIDED BUILDING DRAWING	AUTOCAD	10	10	0
104	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
105	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
106	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
107	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	10	0
108	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Le Chatelier's apparatus	2	2	0
109	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
110	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0

111	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	1	0
112	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Compressometer	1	1	0
113	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
114	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Vicat's apparatus	2	2	0
115	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0
116	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Kaplan turbine assembly with fittings & accessories	1	1	0
117	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Bernoulli's theorem – Verification Apparatus	1	1	0
118	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Calculation of Metacentric height water tank Ship model with accessories	1	1	0
119	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Centrifugal pump assembly with accessories (single stage)	1	1	0
120	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Channel with provision for fixing notches (rectangular, triangular & trapezoidal forms)	1	1	0
121	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Centrifugal pump assembly with accessories (multi stage)	1	1	0
122	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Flume assembly with provisions for conducting experiments on Hydraulic jumps, generation of surges etc.	1	1	0
123	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Calibration of flow through orifice tank with Provisions for fixing orifices of different shapes, collecting tank	1	1	0
124	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Reciprocating pump assembly with accessories	1	1	0
125	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Impulse turbine assembly with fittings & accessories	1	1	0
126	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Orifice meter, with all necessary fittings in pipe lines of different diameters	1	1	0
127	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Francis turbine assembly with fittings & accessories	1	1	0
128	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv) Calibration of flow through mouth piece Tank with provisions for fixing mouth pieces Viz external mouth pieces & internal mouth piece Borda's mouth piece	1	1	0
129	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv) Deep well pump assembly set with accessories	1	1	0
130	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Venturimeter, U tube manometer fixtures like Valves, collecting tank	1	1	0
131	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Measurement of velocity Pitot tube assembly	1	1	0
132	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Pipe lengths (min. 3m) of different diameters with Valves and pressure tapping & collecting tank	1	1	0
133	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Pipe line assembly with provisions for having Sudden contractions in diameter, expansions Bends, elbow fitting, etc.	1	1	0
134	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Ranging rods	6	6	0
135	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Tapes	6	6	0
136	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Theodolites	6	6	0
137	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Total Station	3	3	0
138	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Arrows	6	6	0
139	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Chains	6	6	0
140	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Cross staff	6	6	0
141	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Dumpy level	6	6	0
142	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Hand held GPS	3	3	0
143	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Levelling staff	6	6	0

144	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Plane table	6	6	0
145	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Pocket stereoscope	1	1	0
146	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Sieves	2	2	0
147	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Three gang consolidation test device	1	1	0
148	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	1	0
149	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	UTM of minimum of 20KN capacity	1	1	0
150	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	1	0
151	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Field density measuring device	2	2	0
152	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Hydrometer	2	2	0
153	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Liquid and plastic limit apparatus	2	2	0
154	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	2	2	0
155	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3	0
156	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
157	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Jar Test Apparatus	1	1	0
158	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Spectrophotometer	1	1	0
159	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Sodium Potassium Analyzer – Flame Photometer	1	1	0
160	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Oxygen analyzer	1	1	0
161	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Atomic absorption spectroscopy (Ni, Zn, Pb)	1	1	0
162	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	BOD Analyser	1	1	0
163	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	COD Analyser	1	1	0
164	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Gas Chromatography	1	1	0
165	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Ion – selective electrode	1	1	0
166	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Nephlo - turbidity meter	1	1	0
167	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Sieves	1	1	0
168	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
169	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
170	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0

171	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	6	0
172	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	3	0
173	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
174	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	3	0
175	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Flow table	1	1	0
176	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Los - Angeles abrasion testing machine	1	1	0
177	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
178	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Slump cone	3	3	0
179	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Trowels and planers	1	1	0
180	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	UTM – 400 kN capacity	1	1	0
181	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Vee Bee Consistometer	1	1	0
182	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Vibrator	1	1	0
183	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Models of Structures	1	1	0
184	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Analysis and Design Software - Minimum 5 use License	1	1	0
185	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Computers Pentium IV	30	30	0
186	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY – I	Vertical Milling Machine	1	1	0
187	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY – I	Shaper	1	1	0
188	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY – I	Horizontal Milling Machine	1	1	0
189	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY – I	Centre Lathes	7	7	0
190	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Francis turbine setup	1	1	0
191	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Kaplan turbine setup	1	1	0
192	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Gear pump setup	1	1	0
193	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pelton wheel setup	1	1	0
194	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pipe Flow analysis setup	1	1	0

195	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Reciprocating pump setup	1	1	0
196	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Rotameter setup	1	1	0
197	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Venturi meter setup	1	1	0
198	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Centrifugal pump/submergible pump setup	1	1	0
199	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Orifice meter setup	1	1	0
200	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor	2	2	0
201	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor-DC Series Generator set	1	1	0
202	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC shunt motor-DC Shunt Generator set	1	1	0
203	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Single phase Induction motor	1	1	0
204	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Single phase transformer	2	2	0
205	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase alternator	2	2	0
206	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase Slip ring Induction motor	1	1	0
207	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase Squirrel cage Induction motor	1	1	0
208	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase synchronous motor	1	1	0
209	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Series motor	1	1	0
210	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Vertical Milling Machine	1	1	0
211	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Turret and Capstan Lathes	1	1	0
212	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Tool Makers Microscope	1	1	0
213	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Tool and cutter grinder	1	1	0
214	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Surface Grinding Machine	1	1	0
215	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Radial Drilling Machine	1	1	0
216	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Milling Tool Dynamometer	1	1	0
217	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	lathe Tool Dynamometer	1	1	0
218	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Horizontal Milling Machine	2	2	0
219	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Gear Shaper machine	1	1	0
220	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Gear Hobbling Machine	1	1	0

221	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Cylindrical Grinding Machine	1	1	0
222	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	CNC milling machine	1	1	0
223	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	CNC Lathe	1	1	0
224	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY – II	Center less grinding machine	1	1	0
225	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	Multi-cylinder Petrol Engine	1	1	0
226	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	Steam Boiler with turbine setup	1	1	0
227	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	4-stroke Diesel Engine with electrical loading	1	1	0
228	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	4-stroke Diesel Engine with hydraulic loading	1	1	0
229	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	4-stroke Diesel Engine with mechanical loading	1	1	0
230	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	Apparatus for Flash and Fire Point	1	1	0
231	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	Data Acquisition system with any one of the above engines	1	1	0
232	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	I.C Engine – 2 stroke and 4 stroke model	1	1	0
233	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY – I	Single cylinder Petrol Engine	1	1	0
234	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
235	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Rockwell Hardness Testing Machine	1	1	0
236	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Muffle Furnace (800 C)	1	1	0
237	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Metallurgical Microscopes	3	3	0
238	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
239	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Brinell Hardness Testing Machine	1	1	0
240	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
241	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
242	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Turn table apparatus	1	1	0
243	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
244	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
245	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	b) Free-Free beam	1	1	0
246	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Cam follower setup	1	1	0
247	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	c) Simply supported beam.	1	1	0
248	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
249	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Gear Models	1	1	0
250	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors	1	1	0
251	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
252	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
253	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Spring mass vibration system	1	1	0

254	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0
255	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	1	1	0
256	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Single/two stage reciprocating air compressor	1	1	0
257	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Air-conditioning test rig	1	1	0
258	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Composite wall apparatus	1	1	0
259	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Emissivity measurement apparatus	1	1	0
260	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Fluidized Bed Cooling Tower	1	1	0
261	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Forced convection inside tube apparatus	1	1	0
262	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Guarded plate apparatus	1	1	0
263	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	HC Refrigeration System	1	1	0
264	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Lagged pipe apparatus	1	1	0
265	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Natural convection-vertical cylinder apparatus	1	1	0
266	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Parallel/counter flow heat exchanger apparatus	1	1	0
267	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Pin-fin apparatus	1	1	0
268	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Refrigeration test rig	1	1	0
269	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Stefan-Boltzmann apparatus	1	1	0
270	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Thermal conductivity of insulating powder apparatus	1	1	0
271	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
272	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
273	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
274	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
275	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
276	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
277	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
278	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
279	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
280	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
281	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
282	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
283	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
284	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0

285	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
286	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
287	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
288	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
289	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0
290	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Licensed operating system	30	30	0
291	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	A3 size plotter	1	1	0
292	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
293	B.E.	Mechanical Engineering	6	2013	ME6611 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
294	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC Lathe	1	1	0
295	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC milling machine	1	1	0
296	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server	30	30	0
297	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Computer Server	1	1	0
298	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Laser Printer	1	1	0
299	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Support for CAPP	30	30	0
300	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0
301	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	C / MATLAB	15	15	0
302	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
303	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic Software Suitable for Mechanism simulation and analysis	15	15	0
304	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Hydraulics and Pneumatics Systems Simulation Software	1	1	0
305	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	1	1	0
306	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Hydraulic Trainer Kit	1	1	0
307	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Pneumatic Trainer Kit with manual and electrical controls/ PLC Control each	1	1	0
308	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
309	B.E.	Computer Science and Engineering	2	2013	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	C++ Compiler	30	30	0
310	B.E.	Computer Science and Engineering	2	2013	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	Computer	30	30	0
311	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	IC Trainer 10 bit	30	30	0
312	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Wires Single strand(Roll)	1	1	0
313	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Multimeter	5	5	0
314	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	IC 7400, IC7402, IC7404, IC7486, IC 7408, IC 7432, IC7483, IC74150, IC74151, IC74147, IC7445, IC7476, IC7491, IC555, IC7494, IC7447, IC74180, IC7485, IC7473, IC74138, IC7411, IC7474	60	60	0
315	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Dual power supply/ single mode power supply +12/-12V	15	15	0
316	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Computer with HDL software	30	30	0
317	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Bread Boards	15	15	0

318	B.E.	Computer Science and Engineering	3	2013	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	C++ Compiler	30	30	0
319	B.E.	Computer Science and Engineering	3	2013	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	Computers	30	30	0
320	B.E.	Computer Science and Engineering	3	2013	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	Standalone desktops (or) Server supporting	30	30	0
321	B.E.	Computer Science and Engineering	3	2013	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	Front end: VB/VC ++/JAVA or Equivalent Back end: Oracle / SQL / MySQL/ PostGress / DB2 or Equivalent	30	30	0
322	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	Standalone desktops	30	30	0
323	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	Network simulator like NS2 / Glomosim / OPNET/Equivalent	30	30	0
324	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	30	0
325	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display Interface board compatible with 8086 & 8051 kits	5	5	0
326	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
327	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
328	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel Interfacing card compatible with 8086 & 8051 kits	5	5	0
329	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control Interfacing compatible with 8086 & 8051 kits	5	5	0
330	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control Interfacing card compatible with 8086 & 8051 Trainers	5	5	0
331	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
332	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A Interfacing card compatible with 8086 & 8051 kits	5	5	0
333	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital Clock Interfacing board compatible with 8086 & 8051 kits	5	5	0
334	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	C / C++ / Java / Equivalent compiler	30	30	0
335	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	Standalone desktops (or) Server supporting	30	30	0
336	B.E.	Computer Science and Engineering	5	2013	CS6511 CASE TOOLS LABORATORY	Software Tools: Rational Suite, Open Source Alternatives: ArgoUML, Visual Paradigm (Or) Equivalent, Eclipse IDE and JUnit	30	30	0
337	B.E.	Computer Science and Engineering	5	2013	CS6511 CASE TOOLS LABORATORY	PCs	30	30	0
338	B.E.	Computer Science and Engineering	5	2013	CS6512 INTERNET PROGRAMMING LABORATORY	Java, Dream Weaver or Equivalent, MySQL or Equivalent, Apache Serv	30	30	0
339	B.E.	Computer Science and Engineering	5	2013	CS6512 INTERNET PROGRAMMING LABORATORY	PCs	30	30	0
340	B.E.	Computer Science and Engineering	5	2013	CS6513 COMPUTER GRAPHICS LABORATORY	PCs	30	30	0
341	B.E.	Computer Science and Engineering	5	2013	CS6513 COMPUTER GRAPHICS LABORATORY	C / C++ ,Java, Open GL	30	30	0

342	B.E.	Computer Science and Engineering	6	2013	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	PCs	30	30	0
343	B.E.	Computer Science and Engineering	6	2013	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	Windows or Android or iOS or Equivalent Mobile Application Development Tools with appropriate emulators and debuggers	30	30	0
344	B.E.	Computer Science and Engineering	6	2013	CS6612 COMPILER LABORATORY	PCs	30	30	0
345	B.E.	Computer Science and Engineering	6	2013	CS6612 COMPILER LABORATORY	C / C++ compiler and Compiler writing tools or more LEX and YACC	30	30	0
346	B.E.	Computer Science and Engineering	7	2013	CS6711 SECURITY LABORATORY	PCs	30	30	0
347	B.E.	Computer Science and Engineering	7	2013	CS6711 SECURITY LABORATORY	PCs with Fixed / Floating point DSP Processors (Kit / Add-on Cards)C / C++ / Java or equivalent compiler GnuPG, KF Sensor or Equivalent, Snort,Net Stumbler or Equivalent	30	30	0
348	B.E.	Computer Science and Engineering	7	2013	CS6712 GRID AND CLOUD COMPUTING LABORATORY	Globus Toolkit or equivalent Eucalyptus or Open Nebula or equivalent	30	30	0
349	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Bread Boards	15	15	0
350	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	CRO (30MHz).	10	10	0
351	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Dual Regulated Power Supplies (0 – 30V)	10	10	0
352	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Function Generators (3MHz)	10	10	0
353	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	BC 107,BC148,2N2646,NFW10	25	25	0
354	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Resistors, Capacitors, Inductors -	100	100	0
355	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	1N4007, Zener diodes	25	25	0
356	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
357	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
358	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0
359	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	15	0
360	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
361	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
362	B.E.	Electronics and Communication Engineering	3	2013	EC6311 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
363	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	15	15	0
364	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/ single mode power supply	15	15	0
365	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
366	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	15	0
367	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
368	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	C++ compiler	30	30	0
369	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	Standalone desktops (or) Server supporting	30	30	0
370	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0

371	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	CRO (Min 30MHz)	15	15	0
372	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital LCR Meter	2	2	0
373	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital Multimeter	15	15	0
374	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Dual Regulated Power Supplies (0 – 30V)	15	15	0
375	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
376	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	SPICE Circuit Simulation Software (any public domain or commercial software)	15	15	0
377	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Standalone desktops PC	15	15	0
378	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Transistors, Resistors, Capacitors, diodes, Bread Boards, Transformers	50	50	0
379	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	15	15	0
380	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
381	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
382	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	SPICE Circuit Simulation Software	15	15	0
383	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0
384	B.E.	Electronics and Communication Engineering	4	2013	EC6412 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
385	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
386	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO (Min 30MHz)	15	15	0
387	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Fuse various ranges	1	1	0
388	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	DC Shunt Motor Coupled With Three phase Alternator DC Shunt Motor - kW: 5.2 / volts: 220 / Amps: 27.5/ Speed: 1500 RPM/ Field current: 0.9A	1	1	0
389	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Computers with MATLAB or equivalent Software	30	30	0
390	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	3HP,220V,14A,750RPM,0.6A(Shunt field)	1	1	0
391	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Wires	1	1	0
392	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	UPF Wattmeter (300/600V,10/20A)	4	4	0
393	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three Phase Resistive Loading Bank(10KW)	2	2	0
394	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three Phase Induction Motor with Loading Arrangement (3.7KW,415v,7.5A,1430 RPM)	1	1	0

395	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three Phase Auto Transformer;(0-270)V	1	1	0
396	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three phase Alternator - kVA: 7.5/ volts: 415/ Amps: 10.4 Speed: 1500 RPM/ Field current: 2A.	1	1	0
397	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Tachometer –Digital/Analog	8	8	0
398	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	SPST switch	2	2	0
399	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Transformer; 2 KVA,230/110-166 V	1	1	0
400	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Resistive Loading Bank(10KW)	2	2	0
401	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Induction Motor with Loading Arrangement (230V,5HP,17A)	1	1	0
402	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Auto Transformer;(0-270)V	2	2	0
403	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Rheostats(100?,1A;250?,1.5A;75?,16A,1000?,1A)	2	2	0
404	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Voltmeter (0-300/600)V	5	5	0
405	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-1/2)A	4	4	0
406	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-10/20)A	6	6	0
407	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Voltmeter-(0-300/600)V	5	5	0
408	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-2/1)A	4	4	0
409	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-10/20)A	5	5	0
410	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	LPF Wattmeter (300/600V,10/20A)	4	4	0
411	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	DC Shunt Motor with Loading Arrangement	2	2	0
412	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	15	15	0
413	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	15	15	0
414	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	PCs with Fixed / Floating point DSP Processors (Kit / Add-on Cards)	15	15	0
415	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems	15	15	0
416	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	CROs	15	15	0
417	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	PCs	10	10	0
418	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	MATLAB / SCILAB or equivalent software package for simulation experiments	10	10	0
419	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	Kits for Signal Sampling, TDM, AM, FM, PCM, DM and Line Coding Schemes	15	15	0

420	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control Interfacing card compatible with 8086 & 8051 Trainers	5	5	0
421	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display Interface board compatible with 8086 & 8051 kits	5	5	0
422	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital Clock Interfacing board compatible with 8086 & 8051 kits	5	5	0
423	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A Interfacing card compatible with 8086 & 8051 kits	5	5	0
424	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
425	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
426	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
427	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel Interfacing card compatible with 8086 & 8051 kits	5	5	0
428	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control Interfacing compatible with 8086 & 8051 kits	5	5	0
429	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	30	0
430	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Network simulator like NS2/ NS3 / Glomosim /OPNET/ Equivalent	30	30	0
431	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Standalone desktops	30	30	0
432	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Xilinx or Altera FPGA	10	10	0
433	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Cadence/MAGMA/Tanner or equivalent software package	10	10	0
434	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	PCs	10	10	0
435	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0
436	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
437	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
438	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Kit for measuring Numerical aperture and Attenuation of fiber	2	2	0
439	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Microwave test Bench at X band and Antenna turn table to measure Radiation pattern of Horn antenna, 2 Horn antennas	2	2	0
440	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Microwave test Bench at X band to determine Directional coupler characteristics	2	2	0
441	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Microwave test Bench at X band to determine VSWR for Isolator and Circulator, VSWR meter, Isolator, Circulator, E Plane Tee, H plane Tee	2	2	0
442	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Microwave test Bench at X band, Variable attenuator, Detector and 20 MHz Digital / Analog Oscilloscope	2	2	0
443	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	MM/SM Glass and plastic fiber patch chords with ST/SC/E2000 connectors	2	2	0
444	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	PiN PDs with ST / SC / E2000 receptacles – 650 / 850 nm	2	2	0
445	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE 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

446	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Trainer kit for carrying out LED and PIN diode characteristics, Digital multi meter, optical power meter	2	2	0
447	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	Trainer kit for determining the mode characteristics, losses in optical fiber	2	2	0
448	B.E.	Electronics and Communication Engineering	7	2013	EC6712 OPTICAL AND MICROWAVE LABORATORY	LEDs with ST / SC / E2000 receptacles – 650 / 850 nm	2	2	0
449	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter	3	3	0
450	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Energy Meter	1	1	0
451	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Pspice / Matlab /other Equivalent software Package) with PC	5	5	0
452	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply: 0 – 15 V D.C	10	10	0
453	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Printer	1	1	0
454	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz).	10	10	0
455	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Multi-meters	10	10	0
456	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Function Generator (1 MHz)	10	10	0
457	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	1	1	0
458	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box, Decade Inductance Box, Decade Capacitance Box (Each).	6	6	0
459	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Simulation Software (5 Users)	5	5	0
460	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	10	10	0
461	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Ammeters	10	10	0
462	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	AC/DC - Voltmeters	10	10	0
463	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Storage Oscilloscope	1	1	0
464	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	CRO	10	10	0
465	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Function Generators	10	10	0
466	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Necessary digital IC 8	10	10	0
467	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Regulated 3 output Power Supply 5, $\pm$ 15V	10	10	0
468	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Resistors, Capacitors and inductors	30	30	0
469	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	30	30	0
470	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Bread boards	10	10	0
471	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital IC types	25	25	0
472	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Diodes,	25	25	0
473	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Bread board	10	10	0
474	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Dual ,(0-30V) variable Power Supply	10	10	0

475	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Function Generator	8	8	0
476	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC 741/ IC NE555/566/565	25	25	0
477	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	ICSG3524 / SG3525	25	25	0
478	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC Tester (Analog)	2	2	0
479	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LED	25	25	0
480	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM317	25	25	0
481	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM723	25	25	0
482	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Potentiometer	25	25	0
483	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Resistors 1/4 Watt Assorted	25	25	0
484	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Single Strand Wire	25	25	0
485	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Step-down transformer	1	1	0
486	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Transistor – 2N3391	25	25	0
487	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Zener diodes	25	25	0
488	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	CRO	9	9	0
489	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	10	10	0
490	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Capacitor	25	25	0
491	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Computer (PSICE installed)	1	1	0
492	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	C++ compiler	30	30	0
493	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	Computer	30	30	0
494	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Auto Transformer	2	2	0
495	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Resistive Loading Bank	2	2	0
496	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Induction Motor with Loading Arrangement	2	2	0
497	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Auto Transformer	1	1	0
498	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Tachometer -Digital/Analog	8	8	0
499	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	SPST switch	2	2	0

500	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Transformer	4	4	0
501	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Resistive Loading Bank	2	2	0
502	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Induction Motor with Loading Arrangement	1	1	0
503	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor with Loading Arrangement	3	3	0
504	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With Three phase Alternator	1	1	0
505	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Shunt Generator	1	1	0
506	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Compound Generator	2	2	0
507	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Series Motor with Loading Arrangement	1	1	0
508	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Compound motor with loading arrangement	1	1	0
509	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Rheostats	2	2	0
510	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	100gm weights	10	10	0
511	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	2MHz Function Generator	1	1	0
512	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	30 psi Pressure chamber (complete set)	1	1	0
513	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Air foot pump (with necessary connecting tubes)	1	1	0
514	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Flow measurement Trainer kit (1/2 HP Motor, Water tank, Digital Milliammeter, complete set)	1	1	0
515	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Electric heater	1	1	0
516	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DSO	1	1	0
517	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Digital multi meters	20	20	0
518	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DC motor	1	1	0
519	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Current generator (0- 20mA)	1	1	0
520	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO Probe	2	2	0
521	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHz	2	2	0
522	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Ammeters Voltmeters Connecting wires	20	20	0
523	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Watt hour meter (energy meter)	1	1	0
524	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Voltmeter Rheostat Stop watch Connecting wires	20	20	0
525	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermometer	1	1	0

526	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermistor (silicon type) RTD nickel type	1	1	0
527	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Tacho Generator Coupling set	1	1	0
528	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Strain Gauge Kit with Handy lever beam	1	1	0
529	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Single phase Auto transformer	1	1	0
530	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	R, L, C Bridge kit (with manual)	1	1	0
531	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Position Control Systems Kit (with manual)	1	1	0
532	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	PID kit	1	1	0
533	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Personal computers	30	30	0
534	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Optical sensor	1	1	0
535	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	LVDT20mm core length movable type	1	1	0
536	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	IC Transistor kit	1	1	0
537	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Generator	1	1	0
538	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	AC Synchro transmitter& receiver	1	1	0
539	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	BLDC Motor	1	1	0
540	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	3	3	0
541	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Induction Motor with Loading Arrangement	2	2	0
542	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Resistive Loading Bank	2	2	0
543	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Alternator	4	4	0
544	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	1	1	0
545	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	2	2	0
546	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Induction Motor with Loading Arrangement	2	2	0
547	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	2	2	0
548	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	1	1	0
549	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	SPST switch	2	2	0
550	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Synchronous Induction motor 3HP	1	1	0
551	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Tachometer -Digital/Analog	8	8	0
552	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cathode ray Oscilloscope	10	10	0

553	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Work tables	10	10	0
554	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Switched mode power converter module/Discrete Component	2	2	0
555	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	SinglephaseSCRbasedhalfcontrolledconverterandfullycontrolledconverteralong with built-in/separate/firing circuit/module and meter	2	2	0
556	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Single phase Auto transformer	3	3	0
557	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	SCR & TRIAC based 1 phase AC controller along with lamp or rheostat load	2	2	0
558	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Rheostats of various ranges	2	2	0
559	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Multimeter	5	5	0
560	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	MOSFET based step up and step down choppers(Built in/ Discrete)	1	1	0
561	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	LCR meter	3	3	0
562	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Isolation Transformer	5	5	0
563	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	IGBT based three phase PWM inverter module/Discrete Component	2	2	0
564	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	IGBT based single phase PWM inverter module/Discrete Component	2	2	0
565	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Dual regulated Dc power supply with common ground	10	10	0
566	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Device characteristics(for SCR, MOSFET, TRIAC and IGBT kit with builtin / discrete power supply and meters)	2	2	0
567	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	DC and AC meters of required ranges	20	20	0
568	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cyclo converter kit with firing module	5	5	0
569	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Components (Inductance, Capacitance)	3	3	0
570	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
571	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
572	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
573	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
574	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
575	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8251 Interface board	5	5	0
576	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
577	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0
578	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	ADC and DAC card	5	5	0

579	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
580	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Printer laser	1	1	0
581	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Server (Pentium IV, 80GB, 1GBRAM) (High Speed Processor)	1	1	0
582	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	power system simulation software	5	5	0
583	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Personal computers (Pentium-IV, 80GB, 512 MBRAM)	25	25	0
584	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Dot matrix	1	1	0
585	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Compilers: C, C++, VB, VC++	30	30	0
586	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Demec Gauge	1	1	0
587	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Clinometer	1	1	0
588	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Dial Gauges	1	1	0
589	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Electrical Strain Gauge with indicator	1	1	0
590	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	FFT Analyser	1	1	0
591	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Hydraulic Jack	1	1	0
592	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Load Cell	1	1	0
593	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Loading Frame	1	1	0
594	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Proving Ring	1	1	0
595	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Rebound Hammer	1	1	0
596	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Strong Floor	1	1	0
597	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Ultrasonic Pulse Velocity Tester	1	1	0
598	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Vibration Exciter	1	1	0
599	M.E.	Structural Engineering	2	2013	ST7211 Advanced Structural Engineering Laboratory	Vibration Meter	1	1	0
600	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	Simulation Tools as SPICE/others	1	1	0
601	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	16 bit processors with peripherals;Board Support Software Tools	2	2	0
602	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	16 bit Microcontrollers with peripherals;Board Support Software Tools, peripherals with interface DSO(2);Multimeters(6); 3 Types of Sensors(3 each);DC & AC Motors 2 each;interface supports(3 each)	2	2	0
603	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	8 bit Microcontrollers with peripherals;Board Support Software Tools	5	5	0
604	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	8 bit Microcontrollers with peripherals;Board Support Software Tools, peripherals with interface DSO(2);Multimeters(6); 3 Types of Sensors(3 each);DC & AC Motors 2 each;interface supports(3 each)	2	2	0
605	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	8 bit PIC/AVR Microcontrollers with peripherals;Board Support Software Tools	5	5	0
606	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	Microcontrollers with peripherals;IDE, Board Support Software Tools /Uc/OS-II/C Compiler/others	1	1	0
607	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	PIC/AVR Microcontrollers with peripherals;Board Support Software Tools, peripherals with interface DSO(2);Multimeters(6); 3 Types of Sensors(3 each);DC & AC Motors 2 each;interface supports(3 each)	2	2	0
608	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	Simulation & Experimenting set with IAR C/C++ Compiler,Assembler,peripherals;Board	1	1	0

609	M.E.	Embedded System Technologies	1	2013	ET7211 Embedded System Laboratory - I	Simulation Tools as MATLAB/ LABVIEW /others	1	1	0
610	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	Xilinx/Altera CPLD Processor	2	2	0
611	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	ARM family Processors With IDE, Board Support Packages & Peripherals DSO(2);Multimeters(6); 3 Types of Sensors(3 each);DC & AC Motors 2 each);interface supports(3 each)	2	2	0
612	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	ARMProcessor/Microcontroller	2	2	0
613	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	DSP/ARM/FPGA Processors With IDE, Board Support Packages & P DSO(2);Multimeters(6); 3 Types of Sensors(3 each);DC & AC Motors 2 each);interface supports(3 each) peripherals for interface	2	2	0
614	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	Fixed Point & Floating Point DSP Processors With IDE, Board Support Packages & Peripherals	2	2	0
615	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	(MATLAB/LabVIEW/Simulators)	2	2	0
616	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	NS2/simulators	2	2	0
617	M.E.	Embedded System Technologies	2	2013	ET7311 Embedded System Laboratory - II	Xilinx/Altera FPGA Processor	2	2	0
618	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Software: EMTP / ETAP /CYME /MIPOWER / any Power system simulation software	5	5	0
619	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Compilers: C, C++, Matlab	25	25	0
620	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Dot matrix Printer	2	2	0
621	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Laser Printer	1	1	0
622	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Server (Intel Core i3, 4 GB RAM) (High Speed Processor)	1	1	0
623	M.E.	Power Systems Engineering	1	2013	PS7111 Power System Simulation Laboratory	Personal Computers(Intel Core i3, 250 GB, 1 GB RAM)	25	25	0
624	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	2. Any Power system simulation package for dynamic studies like EUROSTAG (or) own source code can be developed	5	5	0
625	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	1. Any Power system simulation package like ETAP / MIPOWER	5	5	0
626	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	Compilers: C, C++, Matlab	25	25	0
627	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	Dot matrix Printer	2	2	0
628	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	Laser Printer	1	1	0
629	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	Personal Computers (Intel Core i3, 250 GB, 2 GB RAM)	25	25	0
630	M.E.	Power Systems Engineering	2	2013	PS7211 Advanced Power System Simulation Laboratory	Server (Intel Core i3, 4 GB RAM) (High Speed Processor)	1	1	0
631	M.E.	Computer Science and Engineering	1	2013	CP7111 Advanced Data Structures Laboratory	C/C++/Java Compiler/Java(Net Beans)/Turbo C/C++/Visual Studios	25	25	0
632	M.E.	Computer Science and Engineering	1	2013	CP7111 Advanced Data Structures Laboratory	Computers	25	25	0
633	M.E.	Computer Science and Engineering	1	2013	CP7211 Advanced Databases Laboratory	Computer	25	25	0
634	M.E.	Computer Science and Engineering	1	2013	CP7211 Advanced Databases Laboratory	Oracle latest version or any Open Source tools Mysql/ Postgres/DB minor/III/ VB/VC++/Java/Developer 2000/ Power Builder/weka/log	25	25	0
635	M.E.	CAD/CAM	1	2013	CC7111 CAD / CAE Laboratory	Computer Workstations	10	10	0
636	M.E.	CAD/CAM	1	2013	CC7111 CAD / CAE Laboratory	CAD Modelling and FEA Software package	5	5	0
637	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	CAM Software for tool path generation for planer machining, contour machining, drilling, turning etc. & post processing modulus for different CNC controllers	10	10	0
638	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	Medium production type CNC machining center with popular industrial type controller	1	1	0
639	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	Medium production type CNC turning center with popular industrial type controller	1	1	0
640	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	Vision & image processing software	2	2	0
641	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	Data Processing Software	2	2	0
642	M.E.	CAD/CAM	2	2013	CC7211 CAM Laboratory	Bench Model CMM	1	1	0

643	M.E.	Engineering Design	1	2013	ED7111 CAD Laboratory	CAD Modelling Software	10	10	0
644	M.E.	Engineering Design	1	2013	ED7111 CAD Laboratory	Computer Work Station	10	10	0
645	M.E.	Engineering Design	2	2013	ED7211 Analysis and Simulation Laboratory	Computer Work Station	10	10	0
646	M.E.	Engineering Design	2	2013	ED7211 Analysis and Simulation Laboratory	FEA software package and simulation software	5	5	0

17(i). Central Computing Facility Area

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

17.(ii) Terminals Lan Wan

Sl.No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	1800	300	300	0.00	300	300	0.00	30	30	0.00
2	M.E.	288	72	72	0.00	72	72	0.00	7	7	0.00

17.(iii) Softwares

Software required	Name of the software available
System software -(Three)	1. WINDOWS XP 2. WINDOWS SERVER 2003 3. UBUNTU
Application Software -(Twenty)	1. ADOBE READER 10.0 2. ADOBE FLASH 3. AUTOCAD 2007 4. NAGA SPOKEN ENGLISH 5. MS OFFICE 2007 6. ANSYS 12 7. PRO ENGINEER 8. PSPICE 9. MATLAB 7.6 10. ORCAD 11. XILINIX 12. RATIONAL ROSE 13. ETAP 14. GLOBARENA 15. NETBEANS 16. TURBO C 17. JAVA 1.5 18. SQL 19. VISUAL BASIC 6 20. VISUAL STUDIO 2008

17.(iv) Network Connectivity

Network Connectivity	
Total Students	504
Required Bandwidth in Mbps	32
Available Bandwidth in Mbps	32
Number of nodes with internet connection	300
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

	Required	Available	Deficiency %
Science & Humanities			
No.of volumes(M1)	1000	1125	0.00
Engg./Tech., Arch & plan., Management and Computer applications			
No.of titles(T)	1600	1720	0.00
No.of volumes(M2)	8240	9800	0.00
No.of volumes added for the year 2018-2019(M3)	160	172	0.00
Total no.of volumes(M1+M2+M3)	9400	11097	0.00
Overall Deficiency			0.00

18(iii). Library Journals

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B.E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00
B.E.	Civil Engineering	6	6	0.00	6	6	0.00
M.E.	Embedded System Technologies	5	5	0.00	5	5	0.00
M.E.	Power Systems Engineering	5	5	0.00	5	5	0.00
M.E.	Computer Science and Engineering	5	5	0.00	5	5	0.00
M.E.	CAD/CAM	5	5	0.00	5	5	0.00
M.E.	Engineering Design	5	5	0.00	5	5	0.00
M.E.	Structural Engineering	5	5	0.00	5	5	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	MAIN BLOCK	33	23	Permanent	690
2	MAIN BLOCK	66	35	Permanent	2100

19(ii). Summary of Class Rooms availability

Required	Available	Deficiency %
42	58	0

20. Number of Drawing halls / Conference halls

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

21(i). AdministrativeArea

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	25	0 %
4	Office all inclusive (One program)	150	170	0 %
5	Department offices	20	25	0 %
6	Cabins for Head of Departments	10	10	0 %
7	Faculty Rooms	5	6	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	150	0 %
2	Boys Common Room	75	75	0 %
3	Girls Common Room	75	75	0 %
4	Cafeteria	150	150	0 %
5	Stationery Store & Reprography	10	10	0 %
6	First Aid cum Sick room	10	10	0 %
7	Principal's quarters	150	150	0 %
8	Guest House	30	30	0 %
9	Sports Club / Gymnasium	100	100	0 %
10	Auditorium / Amphi Theater	250	250	0 %
11	Boys Hostel	Adequate	5000	0 %
12	Girls Hostel	Adequate	4000	0 %

22(i). Boys Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	129	GENTS HOSTEL	Triple Seated Room	0	20	43	99	860	1980

22(ii). Boys hostel Summary

Room Type	Total hostelcapacity required (sq.m.)	Total hostelcapacity available (sq.m.)	Deficiency %
Triple Seated Room	860	1980	0
Triple Seated Room			100

22(iii). Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	129	GENTS HOSTEL	Triple Seated Room	0	20	43	99	860	1980
Yes	Owned	Inside Campus	Within 20 KM	42	girls hostel	Triple Seated Room	0	20	14	20	280	400

22(iv). Girls hostel Summary

Room Type	Total hostelcapacity required (sq.m.)	Total hostelcapacity available (sq.m.)	Deficiency %
Triple Seated Room	860	1980	0
Triple Seated Room	280	400	0
Triple Seated Room			100
Triple Seated Room			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	18	0 %
Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	36	36	0 %
Guest rooms (2 nos)	18	18	0 %
Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	36	36	0 %
Toilets	75	75	0 %

23. Physical Education

SL.No	Description	Details
1	Total area of the play ground(sq.m)	9134.00
2	Details of the outdoor Games available	1 BASKET BALL 2 VOLLEY BALL 3 CRICKET 4 FOOT BALL
3	Details of the Indoor Games available	1 CHESS 2 CAROM 3 TABLE TENNIS 4 BADMINTON
4	Details of gymnasium available	1 DUMBBELLS 2 CHEST PRESS 3 ABDOMINAL 4 WEIGHT LIFTING RODS PLUS WEIGHTS
5	Funds allotted to physical Education	350000

24(i). Training and Placement Cell

Sl.No.	Name	Designation	Department
1	Mr. MASI P	Others-soft skill trainer	ENGLISH
2	Mr. GANAPATHY S	Assistant Professor	ELECTRICAL ANDELECTRONICS ENGINEERING
3	Mr. ASHOKAN R	Assistant Professor	ELECTRICAL ANDELECTRONICS ENGINEERING
4	Mr. ARANKULAVAN M	Assistant Professor	ELECTRONICS AND COMMUNICATION ENGINEERING
5	Mr.ALAGUSUNDARAMP	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING

24(ii). Facilities available

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

25. Alumni Association

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

26(i). Health Centre

SL.No.	Name of the staff	Designation	Qualification	Experience
I	Dr.KARTHIKEYAN K	Doctor	M.B.B.S. GENERAL MEDICINE	8

26(ii). Other Amenities

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

27. Registers and Records

Sl.No	Name of Register / Record	Is it Maintained properly Yes/No
1.	Department wise faculty profile	YES
2.	Department wise Non-Teaching Staff Profile	YES
3.	Register of Students attendance and assessment record	YES
4.	Attendance for Teaching and non-teaching staff	YES
5.	Advertisement for the recruitment of Faculty members	YES
6.	Minutes of the meeting of staff selection Committee	YES
7.	Appointment / offer letters issued to faculty members	YES
8.	Joining report of staff members	YES
9.	Record of students(course wise)	YES
10.	Academic performance record of students(course wise)	YES
11.	Record of student projects(UG,PG& PhD)	YES
12.	Register of attendance and assessment record(course wise)	YES
13.	Record of scholarships / fellowships / financial assistance for students	YES
14.	Books of Transfer certificate(including counterfoils)	YES
15.	Copy of Regulations, curriculum and syllabi(course wise)	YES
16.	Record of Research /Consultancy /Extension 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 Society /Trust of the college	YES

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

28. Certificates

Sl.No	Certificate Names	Images
1.	Village field map / Field measurement book sketch	Certificate 1.1 Certificate 1.2
2.	College sitemap / plan	Certificate 2.1
3.	Existing building plan	Certificate 3.1 Certificate 3.2
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.	
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning.	Certificate 9.1 Certificate 9.2
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	
11.	# State Government permission for starting the College.	
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)].	
14.	Composition of the Governing council.	Certificate 14.1 Certificate 14.2
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
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 structural stability of the building.	
20.	Building and equipment insurance certificate.	

29. Processing Fee

SL.No	Courses for which affiliation is sought for the year	Number of course(s)	Inspection / Processing fee per course RS	Total Amount	
1	No of the existing Courses with existing/reduction intake	11	12500	137500	
2	No of the affiliated course with increase in intake	0	25000	0	
3	No of the Additional academic courses	0	25000	0	
4	Application Submission LATE FEE	0	25000	0	
Grand Total				137500	
Sl.NO	Amount (Rs)	D.D. No	Date	Name of the Bank	Branch
1	137500	956935	30-12-2017	CITY UNION BANK	PUDUKKOTTAI

30. Endorsement of the Principal

Endorsement of the Principal

I, Thiru. / Tmt. **RAVEENDRAN P** Son / Daughter of Thiru. **PARTHASARATHI LN** on behalf of the (**Mahath Amma Institute Of Engineering And Technology**) hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

Principal
(DR. RAVEENDRAN P)

I. R. [Signature]

PRINCIPAL

Seal

MAHATH AMMA INSTITUTE OF ENG & TECH
ANNAVASAL ROAD, ARIYUR
PUDUKKOTTAI 622 101

Place : **ARIYUR**
Date : **04-01-2018**

31. Declaration by the Management

Declaration by the Management

I, Thiru. / Tmt. **MOHAMED NASAR N** Son / Daughter of Thiru. **NOORMOHAMED N** on behalf of the Trust, viz., **Mahamuth Ammal Educational Trust** hereby declare that the particulars furnished in the application are correct to the best of my knowledge. No programme(s) / course(s) will be started and students admitted without the prior approval/affiliation of AICTE / COA / DGS / Anna University, Chennai for the academic year Concerned and all the original documents related to the particulars given in the application will be produced at the time of inspection and whenever called for.

Chairman / Secretary
(MR. MOHAMED NASAR N)

CHAIRMAN

MAHAMUTH AMMAL EDUCATIONAL TRUST
ANNAVASAL ROAD, ARIYUR,
PUDUKKOTTAI-622 101.

Place : *Ariyur*
Date : 03-01-2018