



**Anna University, Chennai**  
**Trichy Engineering College - 8146**

**Consolidated Report**

**1.College**

<b>Name Of the College</b>	TRICHY ENGINEERING COLLEGE
<b>Address</b>	SIVAGANAM NAGR,KONALAI, TIRUCHIRAPPALLI
<b>Pincode</b>	621132
<b>Year of establishment of the college</b>	1998
<b>Type of the Institution</b>	SELF FINANCING
<b>Category Of the College</b>	TELUGU MINORITY
<b>Type of college</b>	ENGINEERING
<b>Is the College Autonomous</b>	NO
<b>Is the college Functioning at the above said-approved site?</b>	YES
<b>Mobile</b>	9677649096
<b>Telephone</b>	0431 - 2763136
<b>Other Telephone</b>	0431 - 2763135
<b>Fax</b>	0431 - 2763136
<b>E mail ID</b>	trichyenggcollege@rediffmail.com
<b>Website Address</b>	www.trichyengg.ac.in
<b>Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956</b>	
<b>Section 2(f)</b>	Not Included
<b>Section 12(B)</b>	Not Included
<b>Any other Accreditation / Recognition</b>	

## 2. Trust details

<b>The Head of the Trust</b>	Chairman				
<b>Name Of the Trust/Society</b>	Annai Santhiya Educational Health And Charitable Trust				
<b>Address of the Registered Office</b>	72, Nawab thottam street				
	Woraiyur, trichy-620003				
<b>District</b>	Thiruchirappalli				
<b>Name of the Chairman</b>	Dr. Sujatha Subramaniam S				
<b>Father Name</b>	Mr. Mathuranayagam R				
<b>E-mail</b>	trichyenggcollege@rediffmail.com				
<b>Mobile Number of the Chairman</b>	9443744470				
<b>Telephone number</b>	0431 - 2763536				
<b>Telephone number - Office</b>	0431 - 2763136				
<b>Telephone number - Residence</b>	0431 - 2763136				
<b>Registration Number &amp; Date</b>	<table border="1"><thead><tr><th>Registration Number</th><th>Date</th></tr></thead><tbody><tr><td>327/1994</td><td>26-09-1994</td></tr></tbody></table>	Registration Number	Date	327/1994	26-09-1994
Registration Number	Date				
327/1994	26-09-1994				

### 3. Principal

<b>Name</b>	Dr. Chandrasekar M		
<b>Date of birth</b>	22-05-1955		
<b>Age</b>	62		
<b>Father Name</b>	Mr. MUTHUKARUPPAPILLAI S		
<b>Date of joining</b>	04-06-2016		
<b>Experience</b>	23		
<b>Telephone number - Office</b>	0431 - 2763136		
<b>Telephone number - Residence</b>	0431 - 2763135		
<b>Fax number</b>	0431 - 2763136		
<b>Mobile number</b>	9944075465		
<b>E-mail</b>	newtrichy2014@gmail.com		
<b>Residential Address Line 1</b>	Plot 21 second cross street		
<b>Line 2</b>	Bankers colony,Kumaran nagar		
<b>District</b>	Thiruchirappalli		
<b>Educational Qualification</b>	<b>Degree</b>	<b>Specialization</b>	<b>Class</b>
	B.Tech.	Others-AUTOMOBILE ENGINEERING	Distinction
	M.E.	Production Engineering	First Class
	Ph.D.	Others-FACULTY OF COMPUTER SCIENCE AND ENGINEERING	First Class
<b>Title of the Ph.D. Thesis</b>	Tamil Speech Recognition		

#### 4. Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No	E-mail ID	Address
Dr. Chandrasekar M	Member Secretary	Ph.D.-Computer Science and Engineering	principal trichy engineering college	-	9944075465	newtrichy2014@gmail.com	Plot 21 Second Cross Street - Bankers colony, Kumaran Nagar Thiruchirappalli
Dr. Anusuya m	Members	Ph.D.-Physics	professor vice principal	-	9952767994	sarananu94@gmail.com	15/11,bharathiyar street, rms colony - edamalai patti puthur,trichy-620012 Thiruchirappalli
Mr. Venkatesh P.R	Others-industrialist	B.E.-Mechanical Engineering	managing director perfect international fabricators limited	-	9894766181	venkatesh@pfil.in	19, vellalar street, west kondayampet - thiruvanaikovil 620005 Thiruchirappalli
Mr. Kanaga Sababathy N	Members	B.E.-Mechanical Engineering	Proprietor R.K metal industry	-	9952767994	rkmatal2003@yahoo.com	32/4,iii street kajamalai main road - nehru nagar,trichy 620023 Thiruchirappalli
Dr. Meena k	Others-educationalist	Ph.D.-Others-GEneral	former vice chancellor bharathidasan university	-	9443154495	meenadr@gmail.com	22, warners road, - cantonement 620001 Thiruchirappalli
Dr. Sujatha Subramaniam S	Chairman	Ph.D.-Master of Business Administration	Chair Person	0431 - 2762250	9443744470	trichyenggc college@rediffmail.com	7,thiruthanthoni road, woraiyur - trichy 620003 Thiruchirappalli

## 5.planning and monitoring

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. Chandrasekar M	Chairman	Principal of the college	Ph.D. - Computer Science and Engineering	Principal	-	9944075465	newtrichy2014@gmail.com	Plot 21 Second Cross Street-Bankers colony kumaran Nagar Thiruchirappalli
Dr. Anusuya M	Member	Senior faculty member of the college	Ph.D. - Faculty of Science and Humanities	Others - Vice principal	-	9952767994	sarananu94@gmail.com	15/11,Bharathiyar street, RMS colony north extn-Edukala Patti pudur ,620012 Thiruchirappalli
Mr. Venkatesh P.R	Member	Industrial expert in the field of engineering and technology	B.E. - Mechanical Engineering	Others - mananging director perfect international fabrications limited	-	9894766181	venkatesh@pifl.in	19, vellalar street west kondaiyam pet tiruvani kovil-trichy-620005 Thiruchirappalli
Dr. Mahaboob Beevi M	Member	Senior faculty member of the college	Ph.D. - Physics	Professor	-	9842375480	beevi75@yahoo.co.in	134,rAmasamy Nagar-Mathur,Pudukkottai,622515 Pudukkottai
Dr. Joseph prince J	Member	Senoir faculty member from University/other college	Ph.D. - Faculty of Science and Humanities	Associate Professor	-	9443430987	josephprinceaut@gmail.com	Department of physics-Bit caMpus, Anna university Thiruchirappalli
Mr. Kanaga Sababathy N	Member	Industrial expert in the field of engineering and technology	B.E. - Mechanical Engineering	Others - proprietorr.k metal industry	-	9952767994	rkmatal2003@yahoo.com	32/4,third street kajamalai main road-nerhu nagar 620023 Thiruchirappalli
Mr. Jayamoorthy M	Member	Architect /Civil Engineer	B.E. - Civil Engineering	Others - civil engineer	-	9994869756	engg.karthik84@gmail.com	3/66, jj nagar konalai-trichy,621132 Thiruchirappalli

### 6(i). Anti-Ragging Committee

Sl .N o.	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr. Chandrasekar M	Chairman	Principal	principal	-	9944075465	newtrichy2014@gmail.com	Plot 21 Second Cross Street - Bankers colony, kumaran nagar Thiruchirappalli
2	Mr. Gopala Chandran D	Member	Police Department	sub inspector	-	9944873706	gopal12@gmail.com	police station, siruganur - trichy 621132 Thiruchirappalli
3	Mr. Henry Samy Duraii D	Member	Revenue/Taluk/Civil /Officers	tahsildar	-	9600803997	henry123@gmail.com	thaluk office - manachanallur 621216 Thiruchirappalli
4	Mr. Arul Jothi S	Member	Official of NGO	NGO	-	9600803997	aruljothi76@gmail.com	TAULK OFFICE - MANACHANALLUR, 621126 Thiruchirappalli
5	Mrs. Anbarasi V	Member	Representatives of parents	PARENT	-	9655462851	anbu_arasi@gmail.com	25/2, thangavel third street - pattukottai, 614601 Thanjavur
6	Mr. Bharathan S	Member	Representatives of Students	student	-	9940749330	BHARATHAN82@GMAIL.COM	29, AMMAN SANATHI STREET darasuram - 612702 Thanjavur
7	Ms. Chellamal Sowmiya V	Member	Representatives of Students	STUDENT	-	9944889749	shanmuganathan .tec@gmail.com	6 FIRST CROSS AMMAN NAGAR - SOUTH EXTENSION KATTUR Thiruchirappalli
8	Mr. Jayamoorthy M	Member	Representatives Non-Teaching	CIVIL ENGINEER	-	9994869756	engg.karthick84@gmail.com	3/66, JJ NAGAR - KONALAI, 621132 Thiruchirappalli

### 6(ii). Anti-Ragging Squad

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. Chandrasekar M	Chairman	Principal	Principal	-	9944750675	newtrichy2014@gmail.com	plot 21 Second Cross Street-Bankers colony, Kumaran Nagar Thiruchirappalli
Mr. Ashok Kumar P	Member	HOD1	Associate Professor	-	9865774867	nimikowski@gmail.com	120,eegaiyar street-thendral nagar,kknagar,620021 Thiruchirappalli
Mrs. Priyadharshini K	Member	HOD2	associate professor	-	9894758355	priyanilesh@rediffmail.com	10/8,ammamandapam road mambalasalai-srirangam,620006 Thiruchirappalli
Mr. Manickam R	Member	Faculty members (Preferably 2 Male and 2 Female)	Physical Director	-	9442130443	manickamtec@yahoo.co.in	201,subramaniya nagar-second street machuvadi,622001 Pudukkottai
Mr. Daniel A	Member	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	-	8608012899	danielaockiam@gmail.com	22a,arasadi kadu poolambadi-perambalur,621110 Perambalur
Mrs. Kalaiselvi R	Member	Non-Teaching Faculty	cashier	-	9750247688	kalaisankar67@gmail.com	23,b/1b dauker bungalow selvamariyamman kovil-second cross woraiyur,620003 Thiruchirappalli

### 7(i). Discipline and Welfare Committee

Sl.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr..Chandrasekar.M	Chairman	Principal	-	9944075465	tnewtrichy2014@gmail.com	Plot21 Second Street-Bankers colony Kumaran Nagar
2	Mr..Veeramani.S	Member	Senior Faculty	-	9443206995	tecveeramani@gmail.com	1530/a,ar road lakshmanam kudi-Ayilapettai
3	Dr..Manickam.R	Member	Senior Faculty	-	9443592238	manickamtec@gmail.com	201,subramaniya nagar,second street-machuvadi,622001
4	Mr..Ashok kumar.P	Member	Senior Faculty	-	9865774867	nimikowsic@gmail.com	120,eegaiyar nagar-thendral nagar,620021
5	Mrs..Priyadharshini.K	Member	Senior Faculty	-	9894758355	priyanilesh@rediffmail.com	10/8, ammandapam road, mambala salai-trichy-620006
6	Dr..Mehaboob Beevi.M	Member	Student Counsellor(Staff)	-	9842375480	beevi75@yahoo.co.in	134,ramasamy nagar mathur-pudukottai,622515
7	Ms..Udhayapriyadharshini.C	Member	Warden / Deputy Warden of Girls Hostel	-	9659621428	udhayapriyadharshini@gmail.com	2/215 mada nagar srivelliputhur-626125
8	Mr..Daniel.A	Member	Warden / Deputy Warden of Boys Hostel	-	8608012899	danielaockiam@gmail.com	22,arasadi kadu, poolambadai-perambalur,621110



**7(ii). Complaints cum Redressal Committee**

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr. Mehaboob beevi M	president	Professor	-	9842375480	beevi75@yahoo.co.in	134,ramasamy nagar,- mathur,622515 Thiruchirappalli
2	Dr. Anusuya M	member	Others-vice principal	-	9952767994	sarananu94@gmail.com	15/11, bharathiyar street-rms colony,north extension.edamalai puthur Thiruchirappalli
3	Mr. Ashok Kumar P	member	Associate Professor	-	9865774867	nimikowsic@gmail.com	120, eegaiyar street,- thendral nagar, kknagar,620021 Thiruchirappalli
4	Mrs. Priyadarshini K	member	Associate Professor	-	9894758355	priyanilesh@rediffmail.com	10,ammamandapam road-mambazha salai srirangam-620006 Thiruchirappalli
5	Dr. Rajakumar K	member	Professor	-	9994567811	skrajakumartec@gmail.com	6/3059 jj nagar-no.1 toll gate,621216 Thiruchirappalli

**8(i). Savings Bank / Current Accounts**

<b>Bank Account Type</b>	<b>Bank Name</b>	<b>Branch</b>	<b>Account Number</b>	<b>IFSC Code</b>	<b>Balance amount at the end of last financial year(Rs)</b>	<b>Balance amount as on date(Rs.)</b>
Saving Account	KARUR VYSYA BANK	THILLAI NAGAR TRICHY	1262155000047470	KVBL0001262	-3850	15349
Saving Account	AXIS BANK	SALAI ROAD TRICHY	137010100074801	UTIB0000137	-1042	25925
Current Account	PUNJAB NATIONAL BANK	W.B ROAD	44030004000015282	PUNB0440300	2050039	2139222

**8(ii). Long term deposits**

<b>Deposits Type</b>	<b>Bank/Govt./Govt.approved Institution Name</b>	<b>Branch</b>	<b>Reference No. of the Fixed Deposit</b>	<b>Amount(Rs)</b>	<b>Date of maturity</b>
Bank	KARUR VYSYA BANK	THILLAI NAGAR TRICHY	1262401000014351/21	1500000	15-11-2016

**8(iii).Endowment**

<b>Created with</b>	<b>Deposited in the Bank Name</b>	<b>Branch</b>	<b>Amount(Rs)</b>	<b>Instrument No&amp;Date</b>	<b>Date of expiry</b>
Others	KARUR VYSYA BANK	THILLAI NAGAR TRICHY	1500000	na - 28-10-2016	28-10-2016

**Financial Stability****Total financial reserves : 39100000****Annual maintenance and development expenditure : 47724000**

## 9. Details of Land Availability

<b>Location of the College</b>	Rural
<b>Location</b>	TRICHY
<b>District</b>	Thiruchirappalli
<b>Taluk</b>	Mannachanallur
<b>Village</b>	KONALAI
<b>Place</b>	TRICHY
<b>Pincode</b>	621132
<b>Extent of land required(in acres)(refer norms)</b>	7.5
<b>Total Extent of land earmarked for the college(in acres)</b>	45.18
<b>Deficiency %</b>	0
<b>Total Built-up Area required (sq.m.)</b>	0
<b>Total Extent Built-up Area available (sq.m.)</b>	41.78

	<b>Document no</b>	<b>Date</b>	<b>Survey no</b>	<b>Land earmarked</b>
		1479	26-09-1994	102/7
	4847	10-07-2002	96/1	1.80
	4847	15-09-2010	96/5 pt1	0.17
	4847	15-09-2010	97/1 pt1	0.47
	1479	15-09-2010	97/11 pt1	0.93
	1479	10-07-2002	101/1a pt1	0.41
	1479	10-07-2002	101/5 pt1	1.02
	1479	10-07-2002	101/9 pt1	0.15
	1479	10-07-2002	101/10 pt1	0.42
	1479	10-07-2002	101/11	0.89
	1479	10-07-2002	102/1	0.62
	1479	10-07-2002	102/2	0.82
	1479	10-07-2002	102/3	0.86
	1479	10-07-2002	102/4	0.86
	1479	10-07-2002	102/5	0.86
	1479	10-07-2002	102/6	2.59
	1479	10-07-2002	103/3	1.07
	1479	10-07-2002	115/4	0.62
	2716/2722	10-07-2002	115/9	0.54
	2716/2722	10-12-2002	115/12	1.12
	2722	10-12-2002	116/2c	0.16
	1479	10-12-2002	116/2e	0.32
	2561	10-07-2002	116/2f	0.80
	1479	10-07-2002	116/6	0.77
	1479	10-07-2002	116/7	0.62
	1479	10-07-2002	117/1	1.88
	1479	10-07-2002	117/2a	0.54
	2507	10-07-2002	117/2b2	0.52
	4847	19-11-2002	117/4	1.80
	4847	15-09-2010	120/1	1.90
	1479	15-09-2010	103/4	1.04
	1479	10-07-2002	103/6	0.96
	1479	10-07-2002	115/2	1.51
	2506	10-07-2002	120/3	1.38
	2582	19-11-2002	120/5	0.35
	2582	26-11-2002	120/6	1.38
	2506	26-11-2002	120/7	1.25
	2681	19-11-2002	121/4	0.61
	2618	05-12-2002	158/5	1.21
	1685	02-12-2002	159/1b1	1.38
	1741	08-09-2003	159/3	1.00
	1700	15-09-2003	165/4b	0.30
	1700	09-09-2003	165/5b	0.35
	160	09-09-2003	165/7c	0.10
	160	30-01-2003	165/8b	1.41
	2647	30-01-2003	165/9a	0.52
	2647	03-12-2002	165/10c	1.80
	2647	03-12-2002	166/2	1.90

**Document number, Date & Survey no  
& Land earmarked**

### 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 2012 - 2013	Sanctioned 2013 - 2014	Sanctioned 2014 - 2015	Sanctioned 2015 - 2016	Sanctioned 2016 - 2017	Fifth Year	Fourth Year	Third Year	Second Year	First year
CIVIL ENGINEERING --	B.E.	Civil Engineering	2012	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	60	34	72	45
COMPUTER SCIENCE AND ENGINEERING --	B.E.	Computer Science and Engineering	1998	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	12	11	54	68
ELECTRICAL AND ELECTRONICS ENGINEERING --	B.E.	Electrical and Electronics Engineering	2006	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	10	11	45	51
ELECTRONICS AND COMMUNICATION ENGINEERING --	B.E.	Electronics and Communication Engineering	1998	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	15	7	43	37
MECHANICAL ENGINEERING --	B.E.	Mechanical Engineering	1998	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	103	43	120	94
MECHANICAL ENGINEERING --	B.E.	Mechatronics Engineering	2012	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	18	12	41	31
ELECTRONICS AND COMMUNICATION ENGINEERING --	M.E.	Communication & Networking	2012	Provisional	-	Not Accredited	-	--	0	0	0	18	18	0	0	0	10	4
COMPUTER SCIENCE AND ENGINEERING --	M.E.	Computer Science and Engineering	2012	Provisional	-	Not Accredited	-	--	0	0	0	18	18	0	0	0	8	2

**10(ii). Existing approved courses**

<b>Sl.No.</b>	<b>Degree</b>	<b>Name of the Course</b>	<b>Sanctioned intake in the academic year 2016 - 2017</b>	<b>Intake sought for the academic year 2017-2018</b>	<b>Remarks</b>
1.	B.E.	Civil Engineering	60	60	B.E. Civil Engineering Continuous for approval
2.	B.E.	Computer Science and Engineering	120	120	B.E. Computer Science and Engineering Continuous for approval
3.	B.E.	Electrical and Electronics Engineering	120	120	B.E. Electrical and Electronics Engineering Continuous for approval
4.	B.E.	Electronics and Communication Engineering	120	120	B.E. Electronics and Communication Engineering Continuous for approval
5.	B.E.	Mechanical Engineering	120	120	B.E. Mechanical Engineering Continuous for approval
6.	B.E.	Mechatronics Engineering	60	60	B.E. Mechatronics Engineering Continuous for approval
7.	M.E.	Communication & Networking	18	18	M.E. Communication amp Networking Continuous for approval
8.	M.E.	Computer Science and Engineering	18	18	M.E. Computer Science and Engineering Continuous for approval



**11. Additional Course(s) for which approval is sought for the academic year '2017-2018'**

<b>Sl.No.</b>	<b>Degree</b>	<b>Name of the Course</b>	<b>Intake Sought 2017-2018</b>
1.	B.E.	Civil Engineering	60
2.	B.E.	Computer Science and Engineering	120
3.	B.E.	Electrical and Electronics Engineering	120
4.	B.E.	Electronics and Communication Engineering	120
5.	B.E.	Mechanical Engineering	120
6.	B.E.	Mechatronics Engineering	60
7.	M.E.	Communication & Networking	18
8.	M.E.	Computer Science and Engineering	18

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

Sl.No	Courses	Total Students			Number of Students - Religion wise										Number of Students - community wise										No.of students- Nationality													
					Hindus					Muslims		Christians			Total		Muslims		Christians		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								
					Hindus		Muslims		Christians		Others		Total		SC		ST		MBC		BC		OC		OBC		OBC		Total		Indian		NRI		Foreign		Total	
1	B.E.-Civil Engineering	167	44	211	157	42	3	0	7	2	0	0	167	44	69	13	0	0	38	6	50	23	0	0	3	0	7	2	167	44	167	44	0	0	0	0	167	44
2	B.E.-Electrical and Electronics Engineering	82	35	117	74	29	0	1	8	5	0	0	82	35	43	20	0	0	16	6	13	7	2	1	0	1	8	0	82	35	82	35	0	0	0	0	82	35
3	B.E.-Electronics and Communication Engineering	20	82	102	19	77	0	0	1	5	0	0	20	82	7	47	0	1	4	3	6	24	2	3	0	0	1	4	20	82	20	82	0	0	0	0	20	82
4	B.E.-Mechanical Engineering	358	2	360	324	2	9	0	25	0	0	0	358	2	122	1	2	0	72	0	128	0	0	1	9	0	25	0	358	2	358	2	0	0	0	0	358	2
5	B.E.-Mechatronics Engineering	88	14	102	73	11	2	0	13	3	0	0	88	14	23	7	1	0	21	2	30	0	0	0	2	0	11	5	88	14	88	14	0	0	0	0	88	14
6	B.E.-Computer Science and Engineering	42	103	145	40	87	2	2	0	14	0	0	42	103	21	48	0	0	6	8	13	22	0	0	2	2	0	23	42	103	42	103	0	0	0	0	42	103
7	M.E.-Communication & Networking	3	11	14	3	9	0	0	0	2	0	0	3	11	1	4	0	0	0	0	1	2	2	0	1	0	0	2	3	10	3	11	0	0	0	0	3	11
8	M.E.-Computer Science and Engineering	5	5	10	4	5	1	0	0	0	0	0	5	5	0	1	0	0	0	4	4	0	0	1	0	0	0	5	5	5	5	5	0	0	0	0	5	5

**12(ii). Students admitted under minority quota**

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

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

<b>Designation</b>	<b>Maths</b>	<b>Physics</b>	<b>Chemistry</b>	<b>English</b>	<b>Gen. Engg.</b>	<b>Total</b>
Professor	0	2	1	0	0	3
Associate Professor	1	0	0	0	0	1
Assistant Professor	11	6	8	7	4	36
<b>Grand Total (A)</b>						<b>40</b>
Total intake applied for the academic year 2017-2018 of all the B.E. & B.Tech. Courses <b>(S1)</b>						<b>600</b>
Total no. of faculty members required <b>(R) = (S1/15)</b>						<b>40</b>
% Deficiency <b>[(1-A/R)*100]</b>						<b>0</b>

**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.	Electrical and Electronics Engineering	360	3	0	100	3	5	0	100	5	16	24	0	0	24	15
2	B.E.	Computer Science and Engineering	360	3	1	66.67	2	5	1	80	4	16	22	0	0	24	15
3	B.E.	Mechanical Engineering	360	3	1	66.67	2	5	1	80	4	16	21	0	0	23	16
4	B.E.	Civil Engineering	180	1	0	100	1	3	0	100	3	8	10	0	0	10	18
5	B.E.	Electronics and Communication Engineering	360	3	0	100	3	5	0	100	5	16	24	0	0	24	15
6	B.E.	Mechatronics Engineering	180	1	0	100	1	3	0	100	3	8	12	0	0	12	15

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

<b>Sl.No</b>	<b>Name of the Course(s)</b>	<b>Qualification(s)</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency%</b>	<b>Actual Deficient</b>
1	M.E.-Computer Science and Engineering	Ph.D	1	1	0	0
		M.E./M.Tech.	2	2	0	0
		<b>Total</b>	3	3	0	0
2	M.E.-Communication & Networking	Ph.D	1	1	0	0
		M.E./M.Tech.	2	2	0	0
		<b>Total</b>	3	3	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	Mr. viswanathan	Others-assistant librarian	M.Phil.	01-11-2012	3.00	01-05-1985	31	consolidated	0	8500
2	Library and Physical Education --	OTHERS-librarian	Mrs. padmavathi s	Librarian	Others-bcommlis	23-06-2016	6.00	03-05-1979	38	consolidated	0	10000
3	Library and Physical Education --	OTHERS-physical education	Mr. kannan a	Others-marker	Others-sslc	01-11-2001	14.00	21-07-1978	38	2550-40-2660-50-3200	2934	7126
4	Library and Physical Education --	OTHERS-physical education	Mr. tamizhvel s	Others-assistant physical director	Masters	08-07-2015	0.60	19-06-1986	30	consolidated	0	8000
5	Library and Physical Education --	OTHERS-physical education	Dr. manickam r	Physical Education Director	Ph.D.	07-07-1999	16.50	10-05-1973	43	8000-275-13500	12840	31662
6	Ministerial Staff --	OTHERS-office	Mrs. sathyakalar	Others-jr asst	Bachelor	04-06-2012	0.00	19-11-1980	36	3200-50-4900	3300	7108
7	Ministerial Staff --	OTHERS-office	Mrs. sree saranya devi r	Others-finance officer	Bachelor	27-07-2015	0.00	20-01-1987	29	consolidated	0	10000
8	Ministerial Staff --	OTHERS-office	Mr. arul selvan s	Others-administrative officer	Masters	01-10-2015	0.00	03-06-1973	43	consolidated	0	15000
9	Ministerial Staff --	OTHERS-office	Mr. balakrishnan v	Others-administrative officer	M.Phil.	08-07-1999	16.00	12-02-1974	42	8000-250-13500	9350	14505
10	Ministerial Staff --	OTHERS-office	Mr. kuppasamy v	Others-office superintendent	Others-sslc	13-07-2015	0.00	25-11-1953	1	consolidated	0	9000
11	Ministerial Staff --	OTHERS-office	Mrs. kalaiselvi r	Others-cashier	Masters	17-08-2007	14.50	27-03-1966	50	3200-50-4900	3725	7691
12	Ministerial Staff --	OTHERS-office	Mrs. gomathi thangam k	Others-jr asst	Bachelor	08-07-2009	7.00	03-11-1977	39	3200-50-4900	3605	7511
13	Ministerial Staff --	OTHERS-office	Mrs. uma maheshwari b	Others-jr asst	Masters	14-09-2005	10.00	03-06-1969	47	3200-50-4900	3520	7405
14	Ministerial Staff --	OTHERS-office	Ms. gomathi m	Others-jr assist	Bachelor	07-10-2013	0.00	22-01-1989	27	consolidated	0	6563
15	Ministerial Staff --	OTHERS-office	Mr. Thiruvagasam s	Others-jr assist	Bachelor	17-09-2012	0.00	09-05-1980	36	3200-50-4900	3097	6983
16	Ministerial Staff --	OTHERS-office	Mr. siva subramaniam s	Others-civil supervisor	Others-iti drac	02-08-2011	0.00	14-02-1972	44	consolidated	0	11000
17	Ministerial Staff --	OTHERS-office	Ms. maha lakshmi p	Others-jr asst	Masters	23-11-2010	0.00	10-01-1990	26	3200-50-4900	3332	7150
18	Ministerial Staff --	OTHERS-office	Mr. selvakumar p	Others-electrician	Others-hsc	07-07-1999	0.00	05-07-1978	38	2750-40-3800-50-4400	3690	11000
19	Technical Staff --	MECHANICAL ENGINEERING--	Mr. ravikumar r	Lab Assistant	Others-iti	28-03-2011	0.00	18-08-1987	29	2750-50-3800-55-4400	2826	6198
20	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Ms. Rekha K	Lab Assistant	Diploma	01-07-2016	0.00	05-05-1991	26	consolidated	0	5000
21	Technical Staff --	MECHANICAL ENGINEERING--	Mr. george j	Lab Assistant	Others-sslc	18-03-2015	38.00	01-05-1951	1	consolidated	2000	6000
22	Technical Staff --	MECHANICAL ENGINEERING--	Mr. mohana rengan v	Lab Assistant	Others-sslc	05-10-1998	20.00	31-01-1956	18	2750-50-3800-55-4400	3480	8048
23	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mrs. POONGODI N	Lab Assistant	Diploma	05-06-2008	7.50	15-06-1978	38	4000-60-6000	4520	7967
24	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. JAMES DEVARAJ G	Lab Assistant	Diploma	20-08-2011	0.80	31-07-1968	48	4000-60-6000	4220	8167
25	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. RENGASAMY K	Lab Assistant	Diploma	23-01-2009	7.00	29-06-1983	33	4000-60-6000	4420	9455
26	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mrs. shobana s	Lab Assistant	Diploma	18-01-2011	4.00	11-02-1989	27	4000-60-6000	4100	8167
27	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mr. suresh g	Lab Assistant	Diploma	03-07-2009	4.00	28-07-1986	30	4000-60-6000	4420	8417
28	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mrs. muthamizhselvi s	Lab Assistant	Diploma	11-10-2010	5.00	27-08-1990	26	4000-60-6000	3588	8042
29	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mr. srithala maha prabhuhah	System Engineer	Bachelor	24-12-2014	1.00	01-05-1983	33	consolidated	0	10000
30	Technical Staff --	OTHERS-mechatronics engineering	Mrs. kalaimanti	Lab Assistant	Diploma	04-07-2008	7.00	12-06-1966	50	4000-100-6000	4520	8607

31	Technical Staff - -	ENGLISH--	Mr. mahendran k	Lab Assistant	Bachelor	24-01-2011	3.00	20-02-1989	27	4000-60-6000	4220	8167
32	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mrs. SASIKALA A	Lab Assistant	Diploma	22-09-2006	9.00	14-09-1973	43	4000-60-6000	4680	8544
33	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. tamil manib	Lab Assistant	Others-iti	04-09-2015	0.40	23-05-1994	22	CONSOLIDATED	0	3800
34	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. jothi venkatachalam r	Lab Assistant	Others-iti	23-11-2009	0.00	13-07-1969	47	2750-50-3800-55-4400	3405	7607



### 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	CE6413 SURVEY PRACTICAL II	66	68	0
2	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6411 STRENGTH OF MATERIALS LABORATORY	66	185	0
3	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	66	90	0
4	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6311 SURVEY PRACTICAL I	66	138	0
5	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	66	138	0
6	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6312 COMPUTER AIDED BUILDING DRAWING	66	138	0
7	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	66	117	0
8	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6412 HYDRAULIC ENGINEERING LABORATORY	66	113	0
9	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6511 SOIL MECHANICS LABORATORY	66	117	0
10	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	66	138	0
11	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6711 SIMULATION AND ANALYSIS LABORATORY	66	66	0
12	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6611 CAD/CAM LABORATORY	66	66	0
13	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6513 METROLOGY and MEASUREMENTS LABORATORY	66	66	0
14	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6512 THERMAL ENGINEERING LABORATORY - II	66	66	0
15	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6511 DYNAMICS LABORATORY	66	66	0
16	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6412 THERMAL ENGINEERING LABORATORY - I	66	66	0
17	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6412 THERMAL ENGINEERING LABORATORY - I	66	66	0
18	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	66	66	0
19	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	66	66	0

20	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	66	66	0
21	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	EE6365 ELECTRICAL ENGINEERING LABORATORY	66	66	0
22	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	EE6365 ELECTRICAL ENGINEERING LABORATORY	66	66	0
23	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	66	66	0
24	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	66	66	0
25	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6315 STRENGTH OF MATERIALS LABORATORY	66	66	0
26	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6712 MECHATRONICS LABORATORY	66	66	0
27	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	66	66	0
28	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6511 CASE TOOLS LABORATORY	66	66	0
29	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6413 OPERATING SYSTEMS LABORATORY	66	66	0
30	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6413 OPERATING SYSTEMS LABORATORY	66	66	0
31	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
32	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6411 NETWORKS LABORATORY	66	66	0
33	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	66	0
34	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6512 INTERNET PROGRAMMING LABORATORY	66	66	0
35	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	66	66	0
36	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6211 DIGITAL LABORATORY	66	66	0
37	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6211 DIGITAL LABORATORY	66	66	0
38	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6712 GRID AND CLOUD COMPUTING LABORATORY	66	66	0

39	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6711 SECURITY LABORATORY	66	66	0
40	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6612 COMPILER LABORATORY	66	66	0
41	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6612 COMPILER LABORATORY	66	66	0
42	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	66	0
43	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6513 COMPUTER GRAPHICS LABORATORY	66	66	0
44	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6612 VLSI DESIGN LABORATORY	66	66	0
45	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6611 COMPUTER NETWORKS LABORATORY	66	66	0
46	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
47	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6512 COMMUNICATION SYSTEMS LABORATORY	66	66	0
48	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	66	66	0
49	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	66	66	0
50	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	66	66	0
51	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6312 OOPS AND DATA STRUCTURES LABORATORY	66	66	0
52	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	66	0
53	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6211 CIRCUITS AND DEVICES LABORATORY	66	66	0
54	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	66	66	0
55	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6712 OPTICAL AND MICROWAVE LABORATORY	66	66	0
56	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6711 EMBEDDED LABORATORY	66	66	0
57	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	66	0

58	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6411 ELECTRICAL MACHINES LABORATORY I	66	185	0
59	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6512 ELECTRICAL MACHINES LABORATORY - II	66	186	0
60	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6711 POWER SYSTEM SIMULATION LABORATORY	66	138.9	0
61	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	66	68	0
62	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	66	145	0
63	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
64	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EC6361 ELECTRONICS LABORATORY	66	66	0
65	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6211 ELECTRIC CIRCUITS LABORATORY	66	66	0
66	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	66	0
67	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	66	0
68	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	66	66	0
69	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6612 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
70	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	66	66	0
71	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6711 COMPUTER AIDED DESIGN AND COMPUTER AIDED MANUFACTURING LABORATORY	66	66	0
72	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6711 COMPUTER AIDED DESIGN AND COMPUTER AIDED MANUFACTURING LABORATORY	66	66	0
73	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6712 ROBOTICS LABORATORY	66	66	0
74	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6712 ROBOTICS LABORATORY	66	66	0
75	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6611 MICRO CONTROLLER AND PLC LABORATORY	66	66	0
76	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6513 CNC LABORATORY	66	66	0

77	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	66	66	0
78	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6511 POWER ELECTRONICS LABORATORY	66	66	0
79	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6511 POWER ELECTRONICS LABORATORY	66	66	0
80	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6411 MICROPROCESSOR LABORATORY	66	66	0
81	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6411 MICROPROCESSOR LABORATORY	66	66	0
82	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6311 COMPUTER AIDED MACHINE DRAWING	66	66	0
83	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6311 COMPUTER AIDED MACHINE DRAWING	66	66	0
84	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	ME6511 DYNAMICS LABORATORY	66	66	0
85	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	ME6511 DYNAMICS LABORATORY	66	66	0
86	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	66	66	0
87	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	66	66	0
88	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	66	66	0
89	B.E.-Mechatronics Engineering	Engg. & Tech. Laboratory	MT6611 MICRO CONTROLLER AND PLC LABORATORY	66	66	0
90	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP7111 Advanced Data Structures Laboratory	66	68	0
91	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP7211 Advanced Databases Laboratory	66	68	0
92	M.E.-Communication & Networking	Engg. & Tech. Laboratory	NC7111 Communication and Networking Laboratory	66	68	0

## 16(ii). Equipments

SL.No	Degree	Course	Semester	Regulation	Name of the Laboratory subject	Name of the Equipments / Software	Required	Available	Deficiency %
1	B.E.	General Engineering	1	2013	GE6161 COMPUTER PRACTICE LABORATORY	Standalone desktops with C compile	30	30	0
2	B.E.	General Engineering	1	2013	GE6161 COMPUTER PRACTICE LABORATORY	Server with C compiler	30	30	0
3	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Electrical measuring instruments	10	10	0
4	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(e) Hand Drilling Machine	2	2	0
5	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(d) Planer	2	2	0
6	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Centre lathey	2	2	0
7	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(c) Circular Saw	2	2	0
8	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Carpentry vice (fitted to work bench)	15	15	0
9	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Digital Live-wire detector	2	2	0
10	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Demolition Hammer	2	2	0
11	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electronic components for making circuits	50	50	0
12	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electrical components for house wiring	15	15	0
13	B.E.	General Engineering	1	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	15	0

14	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Arc welding transformer with cables and holders	5	5	0
15	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(f) Jigsaw	2	2	0
16	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Welding booth with exhaust facility	5	5	0
17	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Megger (250V/500V)	1	1	0
18	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Models of industrial trusses, door joints, furniture joints	5	5	0
19	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Moulding table, foundry tools	2	2	0
20	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Multi Meters	10	10	0
21	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2	2	0
22	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tool: Angle Grinder	2	2	0
23	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Range Finder	2	2	0
24	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Rotary Hammer	2	2	0
25	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Small PCBs	10	10	0
26	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Soldering guns	10	10	0

27	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Standard woodworking tools	15	15	0
28	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study-purpose items: centrifugal pump, air-conditioner	1	1	0
29	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study purpose items: Iron box, fan and regulator, emergency lamp	1	1	0
30	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5	5	0
31	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Study purpose items: Telephone, FM radio, low-voltage power supply	2	2	0
32	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Hearth furnace, anvil and smithy tools	2	2	0
33	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Ultrasonic interferometer	2	2	0
34	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Conductivity meter	5	5	0
35	B.E.	General Engineering	1	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
36	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Iodine flask	30	30	0
37	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Lees' disc Experimental set up	5	5	0
38	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Oswald viscometer	10	10	0
39	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	pH meter	5	5	0
40	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrometer, Mercury lamp, grating	5	5	0
41	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrophotometer	2	2	0
42	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Travelling microscope, meter scale, knife edge, weights	5	5	0
43	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Carey foster's bridge set up	5	5	0
44	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Weighing Balance	5	5	0
45	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Air-wedge experimental set up.	5	5	0
46	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Band gap experimental set up	5	5	0
47	B.E.	General Engineering	1	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	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Conductivity meter	5	5	0



49	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Flame photo meter	5	5	0
50	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Pipette, Burette, conical flask, porcelain tile, dropper	5	5	0
51	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Potentiometer	5	5	0
52	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Spectrometer, prism, sodium vapour lamp.	5	5	0
53	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Torsion pendulum set up	5	5	0
54	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Traveling microscope, meter scale, Knife edge, weights	5	5	0
55	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. client or PCs	30	30	0
56	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Software: i. OS -UNIX Clone	33	33	0
57	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Hardware : i. UNIX Clone Server	1	1	0
58	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. C - Compiler	33	33	0
59	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	iii. Printer	3	3	0
60	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Transducers	1	1	0
61	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single phase Induction Motor	1	1	0
62	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single Phase transformer	2	2	0
63	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Three phase squirrel Cage induction motor	1	1	0
64	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Diodes and Amplifiers	2	2	0
65	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Oscilloscope	2	2	0
66	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Shunt DC Motors	2	2	0
67	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Shunt Generators	1	1	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	Audio Mixer	1	1	0
72	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	1	1	0
73	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	30	30	0
74	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Television - 46"	1	1	0
75	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Server i. PIV system	1	1	0
76	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	provision for audio / video facility	1	1	0

77	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	LCD Projector with MP3 /CD /DVD	1	1	0
78	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones (with mike)	1	1	0
79	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones	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	iii. OS: Win 2000	30	30	0
82	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 256 or 512 MB RAM /40 GB HDD	30	30	0
83	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 1 GB RAM / 40 GB HDD	1	1	0
84	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Handicam	1	1	0
85	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	DVD Recorder / Player	1	1	0
86	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Cordless mikes	1	1	0
87	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Collar mike	1	1	0
88	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Client Systems i. PIII or above	30	30	0
89	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Pocket stereoscope	1	1	0
90	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Total Station	3	3	0
91	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Theodolites	6	6	0
92	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Tapes(set)	6	6	0
93	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Surveyor Compass	1	1	0
94	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Prismatic Compass	3	3	0
95	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Ranging rods(set)	6	6	0
96	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Chains(set)	6	6	0
97	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Cross staff(set)	6	6	0
98	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Arrows(set)	6	6	0
99	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Dumpy level	6	6	0
100	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Leveling staff(set)	6	6	0
101	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Plane table	6	6	0
102	B.E.	Civil Engineering	3	2013	CE6312 COMPUTER AIDED BUILDING DRAWING	AUTOCAD	10	10	0
103	B.E.	Civil Engineering	3	2013	CE6312 COMPUTER AIDED BUILDING DRAWING	Computer system of Pentium IV or equivalent	30	30	0
104	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
105	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Vicat's apparatus	2	2	0
106	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
107	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
108	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	10	0
109	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Le Chatelier's apparatus	2	2	0
110	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0

111	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
112	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	1	0
113	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Compressometer	1	1	0
114	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
115	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0
116	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Bernoulli's theorem - Verification Apparatus	1	1	0
117	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
118	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Pipe lengths (min. 3m) of different diameters with Valves and pressure rapping & collecting tank	1	1	0
119	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Measurement of velocity Pitot tube assembly	1	1	0
120	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Venturimeter,U tube manometer fixtures like Valves, collecting tank	1	1	0
121	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv) Deep well pump assembly set with accessories	1	1	0
122	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv)Calibration of flow through mouth pieceTank with provisions for fixing mouth pieces Viz external mouth pieces & internal mouth piece Borda's mouth piece	1	1	0
123	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Francis turbine assembly with fittings & accessories	1	1	0
124	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
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	(iii) Kaplan turbine assembly with fittings & accessories	1	1	0
127	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Reciprocating pump assembly with accessories	1	1	0
128	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
129	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
130	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Centrifugal pump assembly with accessories (multi stage)	1	1	0
131	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Channel with provision for fixing notches (rectangular, triangular & trapezoidal forms)	1	1	0
132	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Centrifugal pump assembly with accessories (single stage)	1	1	0
133	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Calculation of Metacentric height water tank Ship model with accessories	1	1	0
134	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Arrows	6	6	0
135	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Chains	6	6	0
136	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Cross staff	6	6	0
137	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Dumpy level	6	6	0
138	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Hand held GPS	3	3	0
139	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Levelling staff	6	6	0
140	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Plane table	6	6	0
141	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Pocket stereoscope	1	1	0
142	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Ranging rods	6	6	0
143	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Theodolites	6	6	0

144	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Total Station	3	3	0
145	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Tapes	6	6	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	UTM of minimum of 20KN capacity	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	Three gang consolidation test device	1	1	0
150	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
151	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3	0
152	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	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	Hydrometer	2	2	0
155	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Field density measuring device	2	2	0
156	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	1	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	Atomic absorption spectroscopy (Ni, Zn, Pb)	1	1	0
159	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Nephlo - turbidity meter	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	Sodium Potassium Analyzer - Flame Photometer	1	1	0
162	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Spectrophotometer	1	1	0
163	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	BOD Analyser	1	1	0
164	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	COD Analyser	1	1	0
165	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Gas Chromatography	1	1	0
166	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Ion - selective electrode	1	1	0
167	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
168	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
169	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0
170	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	6	0

171	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	3	0
172	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
173	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	3	0
174	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Flow table	1	1	0
175	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Los - Angeles abrasion testing machine	1	1	0
176	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
177	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Sieves	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	Trovels 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	Analysis and Design Software - Minimum 5 use License	1	1	0
184	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Computers Pentium IV	30	30	0
185	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Models of Structures	1	1	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	Pelton wheel setup	1	1	0
191	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Centrifugal pump/submergible pump setup	1	1	0
192	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Francis turbine setup	1	1	0
193	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Gear pump setup	1	1	0
194	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Kaplan turbine setup	1	1	0

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

221	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Gear Hobbling Machine	1	1	0
222	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Cylindrical Grinding Machine	1	1	0
223	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	CNC milling machine	1	1	0
224	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	CNC Lathe	1	1	0
225	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Data Acquisition system with any one of the above engines	1	1	0
226	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with electrical loading	1	1	0
227	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with hydraulic loading	1	1	0
228	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with mechanical loading	1	1	0
229	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Apparatus for Flash and Fire Point	1	1	0
230	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	I.C Engine - 2 stroke and 4 stroke model	1	1	0
231	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Multi-cylinder Petrol Engine	1	1	0
232	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Single cylinder Petrol Engine	1	1	0
233	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Steam Boiler with turbine setup	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	UTM of minimum 400 KN capacity	1	1	0
238	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Brinell Hardness Testing Machine	1	1	0
239	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Metallurgical Microscopes	3	3	0
240	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Brinell Hardness Testing Machine	1	1	0
241	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
242	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Metallurgical Microscopes	3	3	0
243	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Muffle Furnace (800 C)	1	1	0
244	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
245	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Rockwell Hardness Testing Machine	1	1	0
246	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
247	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
248	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
249	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
250	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Cam follower setup	1	1	0

251	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	c) Simply supported beam.	1	1	0
252	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
253	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Gear Models	1	1	0
254	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors	1	1	0
255	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
256	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
257	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Spring mass vibration system	1	1	0
258	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0
259	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	1	1	0
260	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Turn table apparatus	1	1	0
261	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
262	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
263	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	b) Free-Free beam	1	1	0
264	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Parallel/counter flow heat exchanger apparatus	1	1	0
265	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Air-conditioning test rig	1	1	0
266	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Composite wall apparatus	1	1	0
267	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Emissivity measurement apparatus	1	1	0
268	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Fluidized Bed Cooling Tower	1	1	0
269	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Forced convection inside tube apparatus	1	1	0
270	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Guarded plate apparatus	1	1	0
271	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	HC Refrigeration System	1	1	0
272	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Lagged pipe apparatus	1	1	0
273	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Natural convection-vertical cylinder apparatus	1	1	0
274	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Pin-fin apparatus	1	1	0
275	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Refrigeration test rig	1	1	0
276	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Single/two stage reciprocating air compressor	1	1	0
277	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Stefan-Boltzmann apparatus	1	1	0
278	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Thermal conductivity of insulating powder apparatus	1	1	0
279	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
280	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
281	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
282	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
283	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
284	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0



285	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
286	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
287	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
288	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
289	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
290	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
291	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
292	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
293	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0
294	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
295	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
296	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
297	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
298	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Computer Server	1	1	0
299	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	A3 size plotter	1	1	0
300	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
301	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
302	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC Lathe	1	1	0
303	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC milling machine	1	1	0
304	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
305	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Laser Printer	1	1	0
306	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Licensed operating system	30	30	0
307	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Support for CAPP	30	30	0
308	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0
309	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic Software Suitable for Mechanism simulation and analysis	15	15	0
310	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	C / MATLAB	15	15	0
311	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
312	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	1	1	0
313	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Pneumatic Trainer Kit with manual and electrical controls/ PLC Control each	1	1	0
314	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
315	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Hydraulics and Pneumatics Systems Simulation Software	1	1	0
316	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Hydraulic Trainer Kit	1	1	0
317	B.E.	Computer Science and Engineering	3	2013	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	Computers	30	30	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	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	Front end: VB/VC ++/JAVA or Equivalent Back end: Oracle / SQL / MySQL/ PostGress / DB2 or Equivalent	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	4	2013	CS6411 NETWORKS LABORATORY	Network simulator like NS2 / Glomosim / OPNET/Equivalent	30	30	0
322	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	30	0
323	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	Standalone desktops	30	30	0
324	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
325	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
326	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
327	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
328	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
329	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
330	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
331	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
332	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
333	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	C / C++ / Java / Equivalent compiler	30	30	0
334	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	Standalone desktops (or) Server supporting	30	30	0
335	B.E.	Computer Science and Engineering	5	2013	CS6511 CASE TOOLS LABORATORY	PCs	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	CS6512 INTERNET PROGRAMMING LABORATORY	Java, Dream Weaver or Equivalent, MySQL or Equivalent, Apache Serv	30	30	0
338	B.E.	Computer Science and Engineering	5	2013	CS6512 INTERNET PROGRAMMING LABORATORY	PCs	30	30	0
339	B.E.	Computer Science and Engineering	5	2013	CS6513 COMPUTER GRAPHICS LABORATORY	C / C++ , Java, Open GL	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	6	2013	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	PCs	30	30	0

342	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
343	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
344	B.E.	Computer Science and Engineering	6	2013	CS6612 COMPILER LABORATORY	PCs	30	30	0
345	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
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	CS6712 GRID AND CLOUD COMPUTING LABORATORY	Globus Toolkit or equivalent Eucalyptus or Open Nebula or equivalent	30	30	0
348	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
349	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
350	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0
351	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	15	0
352	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
353	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
354	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	15	0
355	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
356	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/ single mode power supply	15	15	0
357	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
358	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
359	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
360	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	C++ compiler	30	30	0
361	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	Standalone desktops (or) Server supporting	30	30	0
362	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Transistors, Resistors, Capacitors, diodes, Bread Boards, Transformers	50	50	0
363	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
364	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Standalone desktops PC	15	15	0
365	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
366	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
367	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
368	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital LCR Meter	2	2	0
369	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital Multimeter	15	15	0

370	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	CRO (Min 30MHz)	15	15	0
371	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
372	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0
373	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	SPICE Circuit Simulation Software	15	15	0
374	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
375	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
376	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
377	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
378	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO (Min 30MHz)	15	15	0
379	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
380	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
381	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Computers with MATLAB or equivalent Software	30	30	0
382	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
383	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	DC Shunt Motor with Loading Arrangement	2	2	0
384	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Fuse various ranges	1	1	0
385	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	LPF Wattmeter (300/600V,10/20A)	4	4	0
386	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-10/20)A	5	5	0
387	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-2/1)A	4	4	0
388	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Voltmeter-(0-300/600)V	5	5	0
389	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-10/20)A	6	6	0
390	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-1/2)A	4	4	0
391	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
392	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Resistive Loading Bank(10KW)	2	2	0
393	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

394	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	SPST switch	2	2	0
395	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Tachometer -Digital/Analog	8	8	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	Three Phase Auto Transformer;(0-270)V	1	1	0
398	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
399	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three Phase Resistive Loading Bank(10KW)	2	2	0
400	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	UPF Wattmeter (300/600V,10/20A)	4	4	0
401	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Wires	1	1	0
402	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Voltmeter (0-300/600)V	5	5	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	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	15	15	0
405	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	15	15	0
406	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	15	15	0
407	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
408	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
409	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	15	15	0
410	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
411	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
412	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	MATLAB / SCILAB or equivalent software package for simulation experiments	10	10	0
413	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
414	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	PCs	10	10	0
415	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	CROs	15	15	0
416	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
417	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
418	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

419	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
420	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
421	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
422	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
423	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
424	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
425	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
426	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
427	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
428	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
429	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
430	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
431	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
432	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
433	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
434	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	30	0
435	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Network simulator like NS2/ NS3 / Glomosim /OPNET/ Equivalent	30	30	0
436	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Standalone desktops	30	30	0
437	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Cadence/MAGMA/Tanner or equivalent software package	10	10	0
438	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	PCs	10	10	0
439	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Xilinx or Altera FPGA	10	10	0
440	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0

441	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
442	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
443	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
444	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
445	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
446	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
447	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
448	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
449	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
450	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
451	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
452	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
453	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
454	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter	3	3	0
455	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	AC/DC - Voltmeters	10	10	0
456	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Ammeters	10	10	0
457	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	10	10	0
458	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Simulation Software ( 5 Users )	5	5	0
459	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
460	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	1	1	0
461	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Function Generator (1 MHz)	10	10	0
462	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Multi-meters	10	10	0
463	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz).	10	10	0
464	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Printer	1	1	0
465	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Pspice / Matlab /other Equivalent software Package) with PC	5	5	0
466	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Energy Meter	1	1	0
467	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply: 0 - 15 V D.C	10	10	0
468	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Storage Oscilloscope	1	1	0
469	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Bread boards	10	10	0
470	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	CRO	10	10	0

471	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Function Generators	10	10	0
472	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Necessary digital IC 8	10	10	0
473	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Regulated 3 output Power Supply 5, $\pm$ 15V	10	10	0
474	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Resistors, Capacitors and inductors	30	30	0
475	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
476	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	CRO	9	9	0
477	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Bread board	10	10	0
478	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Capacitor	25	25	0
479	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital IC types	25	25	0
480	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Computer (PSpice installed)	1	1	0
481	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Zener diodes	25	25	0
482	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Transistor - 2N3391	25	25	0
483	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Step-down transformer	1	1	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	Resistors 1/4 Watt Assorted	25	25	0
486	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Potentiometer	25	25	0
487	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM723	25	25	0
488	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM317	25	25	0
489	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LED	25	25	0
490	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC Tester (Analog)	2	2	0
491	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	ICSG3524 / SG3525	25	25	0
492	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC 741/ IC NE555/566/565	25	25	0
493	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Function Generator	8	8	0
494	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Dual ,(0-30V) variable Power Supply	10	10	0
495	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Diodes,	25	25	0



496	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	10	10	0
497	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	Computer	30	30	0
498	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	C++ compiler	30	30	0
499	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Induction Motor with Loading Arrangement	2	2	0
500	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Resistive Loading Bank	2	2	0
501	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Auto Transformer	1	1	0
502	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Tachometer -Digital/Analog	8	8	0
503	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	SPST switch	2	2	0
504	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Transformer	4	4	0
505	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Resistive Loading Bank	2	2	0
506	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Induction Motor with Loading Arrangement	1	1	0
507	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Auto Transformer	2	2	0
508	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor with Loading Arrangement	3	3	0
509	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With Three phase Alternator	1	1	0
510	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Shunt Generator	1	1	0
511	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Compound Generator	2	2	0
512	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Series Motor with Loading Arrangement	1	1	0
513	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Compound motor with loading arrangement	1	2	0
514	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	100gm weights	10	10	0
515	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Watt hour meter (energy meter)	1	1	0
516	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Tacho Generator Coupling set	1	1	0
517	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Voltmeter Rheostat Stop watch Connecting wires	20	20	0
518	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermistor (silicon type) RTD nickel type	1	1	0
519	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermometer	1	1	0
520	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHz	2	2	0
521	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Current generator (0- 20mA)	1	1	0
522	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO Probe	2	2	0

523	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Ammeters Voltmeters Connecting wires	20	20	0
524	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DC motor	1	1	0
525	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Digital multi meters	20	20	0
526	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DSO	1	1	0
527	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Electric heater	1	1	0
528	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
529	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Generator	1	1	0
530	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	IC Transistor kit	1	1	0
531	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	LVDT20mm core length movable type	1	1	0
532	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Optical sensor	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	PID kit	1	1	0
535	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Position Control Systems Kit (with manual)	1	1	0
536	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Rheostats	2	2	0
537	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	R, L, C Bridge kit (with manual)	1	1	0
538	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Single phase Auto transformer	1	1	0
539	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Strain Gauge Kit with Handy lever beam	1	1	0
540	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Air foot pump (with necessary connecting tubes)	1	1	0
541	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	AC Synchro transmitter& receiver	1	1	0
542	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	30 psi Pressure chamber (complete set)	1	1	0
543	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	2MHz Function Generator	1	1	0
544	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	SPST switch	2	2	0
545	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Resistive Loading Bank	2	2	0
546	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Induction Motor with Loading Arrangement	2	2	0
547	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	3	3	0

548	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Tachometer -Digital/Analog	8	8	0
549	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Synchronous Induction motor 3HP	1	1	0
550	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	BLDC Motor	1	1	0
551	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	1	1	0
552	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Alternator	4	4	0
553	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
554	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	2	2	0
555	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Induction Motor with Loading Arrangement	2	2	0
556	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	2	2	0
557	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
558	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
559	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	DC and AC meters of required ranges	20	20	0
560	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cathode ray Oscilloscope	10	10	0
561	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Components (Inductance, Capacitance )	3	3	0
562	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cyclo converter kit with firing module	5	5	0
563	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Work tables	10	10	0
564	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Switched mode power converter module/Discrete Component	2	2	0
565	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
566	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Single phase Auto transformer	3	3	0
567	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
568	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Rheostats of various ranges	2	2	0
569	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Multimeter	5	5	0
570	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
571	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	LCR meter	3	3	0
572	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Isolation Transformer	5	5	0
573	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
574	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
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	ADC and DAC card	5	5	0

577	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
578	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
579	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
580	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
581	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
582	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
583	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
584	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0
585	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Personal computers (Pentium-IV, 80GB, 512 MBRAM)	25	25	0
586	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	power system simulation software	5	5	0
587	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Printer laser	1	1	0
588	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Server (Pentium IV, 80GB, 1GBRAM) (High Speed Processor)	1	1	0
589	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Compilers: C, C++, VB, VC++	30	30	0
590	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Dot matrix	1	1	0
591	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pelton wheel setup	1	1	0
592	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Centrifugal pump/submergible pump setup	1	1	0
593	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Francis turbine setup	1	1	0
594	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Gear pump setup	1	1	0
595	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Kaplan turbine setup	1	1	0
596	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Orifice meter setup	1	1	0
597	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pipe Flow analysis setup	1	1	0
598	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Reciprocating pump setup	1	1	0
599	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Rotameter setup	1	1	0
600	B.E.	Mechatronics Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Venturi meter setup	1	1	0

601	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 150/300V,5/10A LPF	2	2	0
602	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 300/600V,5/10A LPF	2	2	0
603	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 300/600V,5/10A UPF	2	2	0
604	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Rheostat 50 ohm/5A	3	3	0
605	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Shunt motor 5HP	3	3	0
606	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase auto transformer	2	2	0
607	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase Induction Motor 2HP	2	2	0
608	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Single phase transformer 2KVA	1	1	0
609	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Stepper motor 5Kg	1	1	0
610	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Synchronous motor 5KW	1	1	0
611	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Tachometer	5	5	0
612	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Three phase auto transformer	2	2	0
613	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Three phase induction Motor 5HP	2	2	0
614	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Voltmeter(0-150V),(0-300V),(0-600V)MI Each	2	2	0
615	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Voltmeter(0-300V) MC	3	3	0
616	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Wattmeter 150/300V, 5/10A UPF	2	2	0
617	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	3 point starter	3	3	0
618	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Ammeter(0-5A),(0-10A)MC Each	2	2	0
619	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Ammeter(0-5A),(0-10A)MI Each	2	2	0
620	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	DC source 300v, 100A	1	1	0
621	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	DPST, TPST Each	2	2	0
622	B.E.	Mechatronics Engineering	3	2013	EE6362 ELECTRICAL MACHINES AND DRIVES LABORATORY	Rheostat 360 ohm/1.2A	3	3	0
623	B.E.	Mechatronics Engineering	3	2013	MT6311 COMPUTER AIDED MACHINE DRAWING	Computer nodes	30	30	0
624	B.E.	Mechatronics Engineering	3	2013	MT6311 COMPUTER AIDED MACHINE DRAWING	Drafting Software	15	15	0
625	B.E.	Mechatronics Engineering	3	2013	MT6311 COMPUTER AIDED MACHINE DRAWING	Modeling Software	5	5	0
626	B.E.	Mechatronics Engineering	4	2013	MT6411 MICROPROCESSOR LABORATORY	Temperature controller with sensors(thermocouple)	3	3	0
627	B.E.	Mechatronics Engineering	4	2013	MT6411 MICROPROCESSOR LABORATORY	8085 Microprocessor trainer kits	15	15	0
628	B.E.	Mechatronics Engineering	4	2013	MT6411 MICROPROCESSOR LABORATORY	ADC interface card	3	3	0
629	B.E.	Mechatronics Engineering	4	2013	MT6411 MICROPROCESSOR LABORATORY	DAC interface card	3	3	0
630	B.E.	Mechatronics Engineering	4	2013	MT6411 MICROPROCESSOR LABORATORY	Stepper motor interfacing card with stepper motor	3	3	0

631	B.E.	Mechatronics Engineering	4	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Drilling Machine	1	1	0
632	B.E.	Mechatronics Engineering	4	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Lathe	15	15	0
633	B.E.	Mechatronics Engineering	4	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Milling Machine	2	2	0
634	B.E.	Mechatronics Engineering	4	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Planing Machine	1	1	0
635	B.E.	Mechatronics Engineering	4	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Shaping Machine	2	2	0
636	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Dynamic balancing machine.	1	1	0
637	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Gear Models	1	1	0
638	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors.	1	1	0
639	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Kinematic Models to study various mechanisms.	1	1	0
640	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Motorised gyroscope.	1	1	0
641	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Spring mass vibration system.	1	1	0
642	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup.	1	1	0
643	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	transverse vibration setup either one or all of a) cantilever	1	1	0
644	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Turn table apparatus.	1	1	0
645	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Two rotor vibration setup.	1	1	0
646	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Whirling of shaft apparatus.	1	1	0
647	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	c) Simply supported. beam.	1	1	0
648	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	Cam follower setup.	1	1	0
649	B.E.	Mechatronics Engineering	4	2013	ME6511 DYNAMICS LABORATORY	b) Free-Free beam	1	1	0
650	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	TRIAC phase control circuit module	1	1	0
651	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Voltmeter (0-300V) MC, (0-600V) MC, (0-300V) MI, (0-600V) MI, Multimeter	16	16	0
652	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Ammeter (0-5A) MC, (0-2A) MC, (0-2A) MI, (0-5V) MI	15	15	0
653	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	CRO ,Transformer 1KVA, 1:1, 230V	3	3	0
654	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	IGBT based PWM inverter (single phase) module	1	1	0
655	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	IGBT chopper module	1	1	0
656	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	SCR phase control circuit module	1	1	0
657	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	SCR series and parallel inverters module	1	1	0
658	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	SCR single phase cyclo converter module	1	1	0
659	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Speed control of DC shunt motor using three phase fully controlled converter module	1	1	0
660	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Study of half controlled & fully controller converters module	1	1	0
661	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Study of SCR, MOSFET & IGBT characteristics module	1	1	0
662	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Study of three phase AC regulator module	1	1	0
663	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	Voltage & current commutated chopper module	1	1	0

664	B.E.	Mechatronics Engineering	5	2013	MT6511 POWER ELECTRONICS LABORATORY	UJT, R, RC firing circuits for SCR module	1	1	0
665	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Cathode Ray Oscilloscope	5	5	0
666	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Function Generator	5	5	0
667	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Load cell module	1	1	0
668	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Motor using photo electric pickup kit	1	1	0
669	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Position and Velocity measurement using encoder	1	1	0
670	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Thermistor module	1	1	0
671	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Strain gauge module	1	1	0
672	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Speed measurement and closed loop control of DC	1	1	0
673	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Servomotor Position control kit	1	1	0
674	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	RTD module	1	1	0
675	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Regulated power supply	7	7	0
676	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Potentiometer trainer pickup	1	1	0
677	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Thermocouple module	1	1	0
678	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Absolute encoder	1	1	0
679	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Capacitive pickup trainer module	1	1	0
680	B.E.	Mechatronics Engineering	5	2013	MT6512 SENSORS AND SIGNAL PROCESSING LABORATORY	Displacement Measurement Trainer using LVD	1	1	0
681	B.E.	Mechatronics Engineering	5	2013	MT6513 CNC LABORATORY	Master CAM software	30	30	0
682	B.E.	Mechatronics Engineering	5	2013	MT6513 CNC LABORATORY	CNC Lathe with Fanuc control	1	1	0
683	B.E.	Mechatronics Engineering	5	2013	MT6513 CNC LABORATORY	CNC Milling Machine with Fanuc control	1	1	0
684	B.E.	Mechatronics Engineering	5	2013	MT6513 CNC LABORATORY	Computer nodes	30	30	0
685	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Pulse generator	1	1	0
686	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	8051 MicroController Kit	5	5	0
687	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Cathode ray oscilloscope	5	5	0
688	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Function generator	5	5	0
689	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Hydraulic cylinder	1	1	0
690	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	LED/LCD interface units	1	1	0

691	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	PLC trainer kit and related software	2	2	0
692	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Pneumatic cylinder	1	1	0
693	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	Regulated power supply	7	7	0
694	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	SCR/Triac/Power MOSFET interface unit	1	1	0
695	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	stepper Motor	2	2	0
696	B.E.	Mechatronics Engineering	6	2013	MT6611 MICRO CONTROLLER AND PLC LABORATORY	stepper motor interfacing board	2	2	0
697	B.E.	Mechatronics Engineering	6	2013	MT6612 OBJECT ORIENTED PROGRAMMING LABORATORY	Standalone desktops with C++ compiler (or) Server with C++ compiler	30	30	0
698	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic trainer kit with FRL unit, Double acting cylinder, Double solenoid actuated DCV, DCV with sensos/ magnetic reed switches	1	1	0
699	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic training kit with FRL unit, Double acting cylinder, pilot actuated DCV	1	1	0
700	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pneumatic trainer kit with FRL unit, Double acting cylinder, manually actuated DCV	1	1	0
701	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	PLC with Interface card	1	1	0
702	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	PLC	1	1	0
703	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Linear actuator	1	1	0
704	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Limit switches	2	2	0
705	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	LABVIEW Software	1	1	0
706	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Hydraulic power pack with 2 pumps & 2 pressure relief valve	1	1	0
707	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Flow control valves	2	2	0
708	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Double solenoid actuated DC	2	2	0
709	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Automation studio software	1	1	0
710	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Single solenoid actuated DCV	1	1	0
711	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Rotary actuator	1	1	0
712	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure switch	1	1	0
713	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure relief valve	4	4	0
714	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pressure reducing valves	2	2	0
715	B.E.	Mechatronics Engineering	6	2013	MT6613 APPLIED HYDRAULICS AND PNEUMATIC LABORATORY	Pnumatic trainer kit with FRL Unit, Single acting cylinder, push buttons	1	1	0



716	B.E.	Mechatronics Engineering	7	2013	MT6711 COMPUTER AIDED DESIGN AND COMPUTER AIDED MANUFACTURING LABORATORY	Standalone desktops	30	30	0
717	B.E.	Mechatronics Engineering	7	2013	MT6711 COMPUTER AIDED DESIGN AND COMPUTER AIDED MANUFACTURING LABORATORY	Software (Pro - E, CATIA, UNIGRAPHICS)	30	30	0
718	B.E.	Mechatronics Engineering	7	2013	MT6712 ROBOTICS LABORATORY	Adam's software and Mat lab software package	30	30	0
719	B.E.	Mechatronics Engineering	7	2013	MT6712 ROBOTICS LABORATORY	Standalone desktops	30	30	0
720	M.E.	Computer Science and Engineering	1	2013	CP7111 Advanced Data Structures Laboratory	Computers	25	25	0
721	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
722	M.E.	Computer Science and Engineering	1	2013	CP7211 Advanced Databases Laboratory	Oracle latest version or any Open Source tools Mysql/ Postgres/DB minor/IL/ VB/VC++/Java/Developer 2000/ Power Builder/weka/log	25	25	0
723	M.E.	Computer Science and Engineering	1	2013	CP7211 Advanced Databases Laboratory	Computer	25	25	0
724	M.E.	Communication & Networking	1	2013	NC7111 Communication and Networking Laboratory	Computers	25	25	0
725	M.E.	Communication & Networking	1	2013	NC7111 Communication and Networking Laboratory	Glomosim / Ns2 / Qualnet / Opnet	15	15	0
726	M.E.	Communication & Networking	1	2013	NC7111 Communication and Networking Laboratory	SCI lab / Mat lab / labview	15	15	0

**17(i). Central Computing Facility Area**

<b>Projected Area (sq.m)</b>	150
<b>Area available(sq.m)</b>	150
<b>Deficiency %</b>	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.	2400	400	406	0.00	400	400	0.00	40	40	0.00
2	M.E.	72	18	18	0.00	18	18	0.00	2	2	0.00

### 17.(iii) Softwares

Software required	Name of the software available
System software -(Three)	<ol style="list-style-type: none"><li>1. WINDOWS SERVER 2012</li><li>2. WINDOWS SERVER 2008</li><li>3. WINDOWS SERVER 2003</li><li>4. WINDOWS10</li><li>5. WINDOWS 8.1</li><li>6. WINDOWS7</li></ol>
Application Software -(Twenty)	<ol style="list-style-type: none"><li>1. MS VISUAL STUDIO.NET PRO 2003</li><li>2. MS OFFICE XP PRO</li><li>3. ORACLE 9i standard cal</li><li>4. turbo cplus plus</li><li>5. borland cplus ver 6.0</li><li>6. borland cplus ver5.0</li><li>7. ms sql server 2000 std</li><li>8. ms sql cal 2000 device cal</li><li>9. adobe photoshop 8.0 cs win single user</li><li>10. macro media studio mx 2004 win single user</li><li>11. rational enterprise suite as per the seed package</li><li>12. front page 2003</li><li>13. visibroker</li><li>14. visual studio professional with msdn</li><li>15. microsoft intune open</li><li>16. office 365 edu e3 for faculty open</li><li>17. sql device cal</li><li>18. sql server standard</li></ol>

### 17.(iv) Network Connectivity

Network Connectivity	
<b>Total Students</b>	636
<b>Required Bandwidth in Mbps</b>	48
<b>Available Bandwidth in Mbps</b>	48
<b>Number of nodes with internet connection</b>	300
<b>Deficiency %</b>	0.00

**18(i). Library Area**

<b>Type of Institution</b>	Engineering Courses
<b>Projected Area (sq.m)</b>	400
<b>Area available(sq.m)</b>	1160
<b>Deficiency %</b>	0.00

**18(ii).Library Books**

	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
<b>Science &amp; Humanities</b>			
<b>No.of volumes(M1)</b>	1000	1117	0.00
<b>Engg./Tech.,Arch &amp;plan., Management and Computer applications</b>			
<b>No.of titles(T)</b>	1400	15390	0.00
<b>No.of volumes(M2)</b>	9260	36202	0.00
<b>No.of volumes added for the year 2017-2018(M3)</b>	140	1400	0.00
<b>Total no.of volumes(M1+M2+M3)</b>	10400	38719	0.00
<b>Overall Deficiency</b>			0.00

**18(iii). Library Journals**

<b>Degree</b>	<b>Course</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Mechatronics 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.	Civil Engineering	6	10	0.00	6	6	0.00
B.E.	Mechanical Engineering	6	10	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00
M.E.	Communication & Networking	5	5	0.00	5	5	0.00
M.E.	Computer Science and Engineering	5	5	0.00	5	5	0.00



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

<b>Sl.No.</b>	<b>Name of the Block</b>	<b>Area (Length * Width) in sq.m.</b>	<b>Number of Rooms</b>	<b>Type of roof</b>	<b>Capacity</b>
1	SRINIVASAN BLOCK	68	44	Permanent	2720

**19(ii). Summary of Class Rooms availability**

<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
44	44	0

**20. Number of Drawing halls / Conference halls**

<b>Degree</b>	<b>Number of Studios Required</b>	<b>Number Available</b>	<b>Deficiency %</b>	<b>Area of the each drawing hall required (sq.m.)</b>	<b>Area of the drawing hall available (sq.m.)</b>	<b>Deficiency %</b>
B.E.	3	3	0	396	396	0

**21(i). Administrative Area**

<b>SI.NO</b>	<b>Building space for</b>	<b>Carpet Area required (sq.m.)</b>	<b>Available (sq.m.)</b>	<b>Deficiency %</b>
1	<b>Principal</b>	30	30	0 %
2	<b>Director office</b>	30	36	0 %
3	<b>Board Room</b>	20	20	0 %
4	<b>Office all inclusive (One program)</b>	150	174.3	0 %
5	<b>Department offices</b>	20	20	0 %
6	<b>Cabins for Head of Departments</b>	10	10	0 %
7	<b>Faculty Rooms</b>	5	5	0 %
8	<b>Central Stores</b>	30	30	0 %
9	<b>Maintenance</b>	10	10	0 %
10	<b>Security</b>	10	10	0 %
11	<b>Housekeeping</b>	10	10	0 %
12	<b>Pantry for staff</b>	10	10	0 %
13	<b>Examinations Control office</b>	30	60	0 %
14	<b>Placement office</b>	30	60	0 %

**21(ii). Amenities**

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

### 22(i). Boys Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	279	i	Others	5	40	56	58	2240	2320

**22(ii). Boys hostel Summary**

<b>Room Type</b>	<b>Total hostel capacity required (sq.m.)</b>	<b>Total hostel capacity available (sq.m.)</b>	<b>Deficiency %</b>
Others	2240	2320	0
Others			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	279	i	Others	5	40	56	58	2240	2320
Yes	Rental	Outside Campus	Within 20 KM	87	1	Others	0	20	29	30	580	600



**22(iv). Girls hostel Summary**

<b>Room Type</b>	<b>Total hostel capacity required (sq.m.)</b>	<b>Total hostel capacity available (sq.m.)</b>	<b>Deficiency %</b>
Others	2240	2320	0
Others	580	600	0
Triple Seated Room			100
Triple Seated Room			100

**22(v). Other related building areas**

<b>Description of the area</b>	<b>Required carpet area (sq.m.) per hostel unit of 120 students</b>	<b>Available carpet area (sq.m.)</b>	<b>Deficiency %</b>
Medical room (for all hostels)	50	50	0 %
Canteen	50	188.94	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	170	0 %
Kitchen and Dining Hall	200	423	0 %
Indoor games cum Common hall	150	320	0 %
Medical room (for all hostels)	50	50	0 %
Canteen	50	188.94	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	170	0 %
Kitchen and Dining Hall	200	423	0 %
Indoor games cum Common hall	150	320	0 %

### 23. Physical Education

SL.No	Description	Details
1	Total area of the play ground(sq.m)	48562.82
2	Details of the outdoor Games available	1 Cricket 2 football 3 volleyball 4 ball badminton 5 Hockey 6 Kabaddi 7 Tennikoit 8 Throw ball 9 Badmitton 10 four hundred meter track
3	Details of the Indoor Games available	1 carrom 2 shuttle 3 chess 4 table tennis
4	Details of gymnasium available	1six station gym
5	Funds allotted to physical Education	100000

**24(i). Training and Placement Cell**

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Mr. Aagustin Dominic Ayya L	Assistant Professor	MECHANICAL ENGINEERING

**24(ii). Facilities available**

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

## 25. Alumni Association

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

**26(i). Health Centre**

<b>SL.No.</b>	<b>Name of the staff</b>	<b>Designation</b>	<b>Qualification</b>	<b>Experience</b>
1	Dr.Ramani Devi R	Doctor	M.D. general	20

**26(ii). Other Amenities**

<b>Sl.No</b>	<b>Item</b>	<b>Available(Yes/No)</b>
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	NO
18.	LCD in Class Rooms	YES
19.	Group Insurance for Employee	YES
20.	Group Insurance for Students	YES
21.	Staff Quarters	NO
22.	Rain Water Harvesting Structures	YES



## 27. Registers and Records

Sl.No	Name of Register / Record	Is it Maintained properly Yes/No
1.	Department wise faculty profile	YES
2.	Department wise Non-Teaching Staff Profile	YES
3.	Register of Students attendance and assessment record	YES
4.	Attendance for Teaching and non-teaching staff	YES
5.	Advertisement for the recruitment of Faculty members	YES
6.	Minutes of the meeting of staff selection Committee	YES
7.	Appointment / offer letters issued to faculty members	YES
8.	Joining report of staff members	YES
9.	Record of students(course wise)	YES
10.	Academic performance record of students(course wise)	YES
11.	Record of student projects(UG,PG& PhD)	YES
12.	Register of attendance and assessment record(course wise)	YES
13.	Record of scholarships / fellowships / financial assistance for students	YES
14.	Books of Transfer certificate(including counterfoils)	YES
15.	Copy of Regulations, curriculum and syllabi(course wise)	YES
16.	Record of Research /Consultancy /Extension 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 specified 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 Certificate 1.3 Certificate 1.4 Certificate 1.5 Certificate 1.6 Certificate 1.7 Certificate 1.8 Certificate 1.9 Certificate 1.10
2.	College sitemap / plan	Certificate 2.1
3.	Existing building plan	Certificate 3.1
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	Certificate 4.1 Certificate 4.2 Certificate 4.3 Certificate 4.4 Certificate 4.5
5.	Building plan proposed.	Certificate 5.1
6.	Irrevocable Trust Registration Deed.	Certificate 6.1 Certificate 6.2 Certificate 6.3 Certificate 6.4 Certificate 6.5 Certificate 6.6 Certificate 6.7 Certificate 6.8 Certificate 6.9

7.	Documentary proof for ownership of lands exclusively earmarked for the College.	Certificate 7.1 Certificate 7.2 Certificate 7.3 Certificate 7.4 Certificate 7.5 Certificate 7.6 Certificate 7.7 Certificate 7.8 Certificate 7.9 Certificate 7.10 Certificate 7.11 Certificate 7.12 Certificate 7.13 Certificate 7.14 Certificate 7.15 Certificate 7.16 Certificate 7.17 Certificate 7.18 Certificate 7.19 Certificate 7.20 Certificate 7.21 Certificate 7.22 Certificate 7.23 Certificate 7.24 Certificate 7.25 Certificate 7.26 Certificate 7.27 Certificate 7.28 Certificate 7.29 Certificate 7.30 Certificate 7.31 Certificate 7.32 Certificate 7.33 Certificate 7.34 Certificate 7.35 Certificate 7.36 Certificate 7.37 Certificate 7.38 Certificate 7.39 Certificate 7.40 Certificate 7.41 Certificate 7.42 Certificate 7.43 Certificate 7.44 Certificate 7.45 Certificate 7.46 Certificate 7.47 Certificate 7.48 Certificate 7.49 Certificate 7.50 Certificate 7.51 Certificate 7.52 Certificate 7.53 Certificate 7.54 Certificate 7.55 Certificate 7.56 Certificate 7.57 Certificate 7.58 Certificate 7.59 Certificate 7.60 Certificate 7.61
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8.	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage.	Certificate 8.1
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning.	Certificate 9.1 Certificate 9.2 Certificate 9.3
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	Certificate 10.1 Certificate 10.2
11.	# State Government permission for starting the College.	Certificate 11.1 Certificate 11.2 Certificate 11.3
12.	AICTE approval for the course(s) (copy to be enclosed).	Certificate 12.1 Certificate 12.2
13.	Documents showing the financial viability of the college [details of financial budgeted revenue and expenses statements (Current year)].	Certificate 13.1
14.	Composition of the Governing council.	Certificate 14.1
15.	Master Time - Table for all courses and all sections with classroom arrangements.	Certificate 15.1
16.	Audited statement of accounts of the college for the past three years.	Certificate 16.1 Certificate 16.2 Certificate 16.3
17.	Certificates for fire/boiler/electrical safety from competent authorities.	Certificate 17.1
18.	Certificate from Health Inspector.	Certificate 18.1
19.	Certificate from PWD Superintendent Engineer for the structural stability of the building.	Certificate 19.1 Certificate 19.2
20.	Building and equipment insurance certificate.	Certificate 20.1

### 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	8	12500	100000	
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				100000	
SI.NO	Amount (Rs)	D.D. No	Date	Name of the Bank	Branch
1	100000	126223005684	10-01-2017	KARUR VYSYA BANK	thillai nagar

### 30. Endorsement of the Principal

#### Endorsement of the Principal

I, Dr.M.Chandrasekar son of Thiru.S.Muthukannappan on behalf of the TIRUCHY ENGINEERING COLLEGE hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

*M. Chandrasekar*  
Principal  
(Dr. M. CHANDRASEKAR)  
A. CHANDRASEKAR, M.B.A.,  
Principal  
Tiruchy Engineering College,  
Bhuvanagiri Nagar,  
Kerala, Thrissur - 686 102  
Date

Place: *Tiruchy*  
Date: *11.01.2017*

### 31. Declaration by the Management

CP Number

#### Declaration by the Management:

I, Dr.S.Sajitha Subramaniam daughter of Thiru.R.Mahalingam on behalf of the Trust, viz, Anna Saranya Educational Health and Charitable Trust hereby declare that the particulars furnished in the application are correct to the best of my knowledge. My programme(s) / course(s) will be started and students admitted without the prior approval / affiliation of AICTE / COA / CQS / 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**  
**(Dr.S.SAJITHA SUBRAMANIAM)**

Anna Saranya Educational  
Health & Charitable Trust  
12, Anna Salai, Chennai - 600 002

Seal

Place: TRICHY

Date: 04/01/2017