



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002.

Phone: 0451-2448800-99 (100 Lines) ❖ Fax: 0451-2448855

Email: ssmietdgl@gmail.com ❖ Website: www.ssmiet.ac.in

Mandatory Disclosure



Anna University, Chennai
SSM Institute of Engineering and Technology - 9221

Consolidated_Report

1.College

Name Of the College	SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address	KUTTATHUPATTI VILLAGE, BEGAMBUR POST, DINDIGUL TALUK & DISTRICT
Pincode	624002
Year of establishment of the college	2011
Type of the Institution	SELF FINANCING
Category Of the College	NON MINORITY
Type of college	ENGINEERING
Is the College Autonomous	NO
Is the college Functioning at the above said-approved site?	YES
Mobile	7373707002
Telephone	0451 - 2448800
Other Telephone	0451 - 2448801
Fax	0451 - 2448855
E mail ID	ssmiedgl@gmail.com
Website Address	www.ssmiet.ac.in
Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956	
Section 2(f)	Not Included
Section 12(B)	Not Included
Any other Accreditation / Recognition	

2. Trust details

The Head of the Trust	Chairman				
Name Of the Trust/Society	S Chennimalai Gounder Charitable Trust				
Address of the Registered Office	Door No.207, Mangalam Road, Karuvampalayam, Tirupur - 641 604				
District	Tiruppur				
Name of the Chairman	Mr. Veluswamy P.S				
Father Name	Mr. Chennimalai Gounder S				
E-mail	ssmietdgl@gmail.com				
Mobile Number of the Chairman	7373707002				
Telephone number	0451 - 2448800				
Telephone number - Office	0451 - 2448899				
Telephone number - Residence	0421 - 2205036				
Registration Number & Date	<table border="1"><thead><tr><th>Registration Number</th><th>Date</th></tr></thead><tbody><tr><td>C.No.327(478)/2006 - 07/CIT/III/CBE,Trust Doc. No.923/2006</td><td>16-05-2007</td></tr></tbody></table>	Registration Number	Date	C.No.327(478)/2006 - 07/CIT/III/CBE,Trust Doc. No.923/2006	16-05-2007
Registration Number	Date				
C.No.327(478)/2006 - 07/CIT/III/CBE,Trust Doc. No.923/2006	16-05-2007				

3. Principal

Name	Dr. SARAVANAN M		
Date of birth	14-04-1971		
Age	46		
Father Name	Mr. MUTHUSAMY K		
Date of joining	13-04-2017		
Experience	25		
Telephone number - Office	0451 - 2448800		
Telephone number - Residence	0451 - 2460888		
Fax number	0451 - 2448855		
Mobile number	7373707003		
E-mail	drmsaravanan@yahoo.com,sarandgl2k@gmail.com		
Residential Address Line 1	Plot No. 15 A, SPR Nagar, Collectorate by pass		
Line 2	collectorate post, Dindigul - 624 004		
District	Dindigul		
Educational Qualification	Degree	Specialization	Class
	M.E.	Production Engineering	First Class
	Ph.D.	Faculty of Mechanical Engineering	First Class
	B.E.	Mechanical Engineering	First Class
Title of the Ph.D. Thesis	Scatter search algorithm for schedling of various manufacturing systems		

4. Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No	E-mail ID	Address
Mr. Meenakshi Sundaram J	Members	B.E.-Civil Engineering	Managing Director	0451 - 2428127	9750944177	cgs.saai@gmail.com	CSI Cottage , New bus stand road - Dindigul Dindigul
Mr. Palanikumar M	Members	B.E.-Mechanical Engineering	Managing Director	0451 - 2432101	9994432149	palanikumar07@rediffmail.com	87 c, East Govidhapuram, - Dindigul 624 001 Dindigul
Dr. Lingadurai K	Members	Ph.D.-Mechanical Engineering	Associate Professor	0451 - 2554066	9443746149	lingadurai@gmail.com	Anna University, University College of Engineering - Reddiyachatram, DindigulL - 624 622 Dindigul
Dr. Velusamy P.S	Chairman	B.A.-English	Management Representative	0421 - 2205032	9842270501	ssmgroup@gmail.com	207, Mangalam Road - Karuvampalayam, Tiruppur - 641 601 Tiruppur
Mr. Kandaswamy C	Others-Management Representative	B.A.-English	Management Representative	0451 - 2205032	9360520337	ssmgroup@gmail.com	207, Mangalam Road, Karuvampalayam - Tiruppur - 641 604 Tiruppur
Mr. Shanmugavel K	Others-Management Representative	M.B.A.-Master of Business Administration	Management Representative	0421 - 2205032	9842270505	ssmgroup@gmail.com	207, Mangalam Road, Karuvampalayam - Tiruppur - 641 604 Tiruppur
Mr. Sivaraja K	Others-Management Representative	OTHERS-B.S- Others-B.S	Management Representative	0421 - 2205032	9842151213	ssmgroup@gmail.com	207, Mangalam Road, Karuvampalayam - Tiruppur - 641 601 Tiruppur
Dr. Chandran R	Joint Secretary	Ph.D.-Master of Business Administration	Campus Director	0451 - 2448803	7373707002	chandrangbs@rediffmail.com	SSM Institute of Engineering and Technology, Kuttathupatti Village - Sindalagundu Post, Palani Road , Dindigul - 624 002 Dindigul
Dr. Saravanan M	Member Secretary	Ph.D.-Faculty of Mechanical Engineering	Principal	0451 - 2448800	7373707003	drmsaravanan@yahoo.com	Plot No.15A, SPR Nagar, Collectorate by Pass, - Collectorate Post, Dindigul - 624 001 Dindigul
Dr. Shunmugavel V	Members	Ph.D.-Computer Science and Engineering	Head of the Department	0451 - 2448843	9750049231	shunsvel@gmail.com	SSM Institute of Engineering and Technology, Sindalagundu post - Palani road, Dindigul - 624 002 Dindigul
Mrs. Lingeswari S	Members	M.E.-Structural Engineering	Member Staff Representative	-	9487618714	ligeswari@gmail.com	SSM Institute of Engineering and Technology, Kuttathupatti Village - Sindalagundu Post, Palani Road, Dindigul - 624 002 Dindigul

5.planning and monitoring

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. Saravanan M	Chairman	Principal of the college	Ph.D. - Faculty of Mechanical Engineering	Principal	0451 - 2448801	7373707003	drmsaravanan@yahoo.com	Plot No.15A, SPR Nagar, Collectorate by pass-Collecoryate Post, Dindigul - 624 001 Dindigul
Dr. Sankara Narayanan G	Member	Senior faculty member of the college	Ph.D. - Faculty of Mechanical Engineering	Professor	0451 - 2448830	9944446169	sankaranarayanandgldgl@gmail.com	3, Chatram Street-Dindigul Dindigul
Dr. Karthikeyan J	Member	Senior faculty member of the college	Ph.D. - Faculty of Electrical Engineering	Professor	0451 - 2448846	9092282292	jkarthi30@gmail.com	52 - B,Pearl Residency, SVP Nagar II nd Street-S.Alangulam, Madurai Madurai
Dr. Lingadurai K	Member	Senoir faculty member from University/other college	Ph.D. - Mechanical Engineering	Others - hod mech	-	9443746149	lingadurai@gmail.com	hod/ mech-university college of engineering ,dindigul Dindigul
Mr. Veluswamy K	Member	Industrial expert in the field of engineering and technology	B.E. - Civil Engineering	Others - Industrialist	0422 - 2665433	9422266543	kv@marketsengineering.in	No.67/8, Athipalayam Road-Hinnavedampatty, Ganapathy Coimbatore 641 006 Coimbatore
Dr. Jeyagobal L.S	Member	Industrial expert in the field of engineering and technology	Ph.D. - MANAGING DIRECTOR	Others - MANAGING DIRECTOR	0422 - 2445500	9842221337	progljsj@gmail.com	mithran structures pvt ltd,-maragatham, #1. Jawahar nagar s.a.h.s. post,coimbatore - 641 043 Coimbatore
Mr. Mahesh R	Member	Architect /Civil Engineer	B.Arch. - Architecture	Others - Architect	0421 - 2203643	9421220364	mags24@gmail.com	#56/1, Thee Coccon Sabari Salai III rd Floor-Tirupur 641 601 Tiruppur

6(i). Anti-Ragging Committee

Sl .N o.	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr. SARAVANAN M	Chairman	Principal	principal	0451 - 2448800	7373707003	drmsaravanan@yahoo.com	principal.ssm institute of engineering and technology, - kuttathupatti sindalagundu post, palani road, dindigul - 624 002 Dindigul
2	Mr. ARUMUGAM K	Member	Police Department	deputy Suprintendent of Police	-	9486930456	tnplicedgl@gmail.com	Oddanchatram Police Station - Oddanchatram 624619 Dindigul
3	Mrs. SUGANTHI M	Member	Revenue/Taluk/Civil /Officers	REVENUE TALUK CIVIL OFFICERS	-	9994523074	suganthi25m@gmail.com	P.No.2, Vimal Nagar, Valakkapatti pirivi - Natham Road, Dindigul 624 003 Dindigul
4	Mrs. SHARMILA BALAGURU B	Member	Official of NGO	OFFICIAL OF NGO	-	9894132469	sharmi.balaguru@gmail.com	41/3, Viveganada Nagar - Dindigul -624 001 Dindigul
5	Mr. SARAVANAN S	Member	Representatives of parents	RMTC Mechanical Engineer	-	9944018811	sathyasaro315@gmail.com	2/376, Ramasamy Nagar - Collectorate,Dindigul-624004 Dindigul
6	Mr. SUVETHEN T	Member	Representatives of Students	REPRESENTATIVES OF STUDENTS	-	9788448195	tsuvethan@gmail.com	6-1-20, DSP Office opposite, Kondamanayakkanpatti - Andipatti, Theni - 625 512 Theni
7	Ms. JOSLY PRIYADHARSNI J	Member	Representatives of Students	REPRESENTATIVE OF STUDENTS	-	9600943219	joslypriyadharsni@gmail.com	2/5 B, Frans Farm, Shenbaganoor - Kodaikanal Dindigul
8	Ms. MARIYAMMAL T	Member	Representatives Non-Teaching	WARDEN	-	7373707004	MARIAMMAL1967@GMAIL.COM	KENDAYAGOUNDANUR,MURUNELLIKOTTAI PO, - VEDASANDUR VIA, DINDIGUL - 624 710 Dindigul

6(ii). Anti-Ragging Squad

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. SARAVANAN M	Chairman	Principal	PRINCIPAL	0451-2448800	7373707003	drmsaravanan@yahoo.com	PRINCIPAL,SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY-PALANI ROAD, DINDIGUL - 624 002 Dindigul
Dr. KARTHIKEYAN J	Member	HOD1	HOD EEE	-	9092282292	jkarthi30@gmail.com	52 B, Pearl Residency, SVP Nagar II Street-S.Alangulam, Madurai
Mr. SRINIVASAN J	Member	HOD2	HOD ENGLISH	-	9994914560	JAYESVAS@YAHOO.CO.IN	6/9, RAMASAMY COLONY,-MENGLES ROAD, NAGAL NAGAR, DINDIGUL- 624 003 Dindigul
Mr. RAJAVEL R	Member	Faculty members (Preferably 2 Male and 2 Female)	FACULTY MEMBER	-	9659834669	RAJAVELSGI@GMAIL.COM	2 / 2205, DEVI NAGAR-SIVAKASI - 626 123 Virudhunagar
Dr. SAMPATH KUMAR N	Member	Faculty members (Preferably 2 Male and 2 Female)	FACULTY MEMBER	-	9789496196	drnsampathkumar@gmail.com	146/8B Kizha Nanjil Nadu-Mayiladuthurai Nagapattinam
Mrs. KALAIVANNI N	Member	Faculty members (Preferably 2 Male and 2 Female)	FACULTY MEMBER	-	9486673500	KALAIVANI.KARTHI@GMAIL.COM	F.NO. 24,FIRST NORTH GROSS,-RAMANA MAHARISHI NAGAR, COLLECTRATE, DINDIGUL - 624 004 Dindigul
Ms. VITHYADEVIR	Member	Faculty members (Preferably 2 Male and 2 Female)	FACULTY MEMBER	-	8940843047	vithyakumar@gmail.com	16,Thelungar Street,Natham-Dindigul-624401 Dindigul
Ms. MARIYAMMAL T	Member	Non-Teaching Faculty	WARDEN	-	7373707004	MARIAMMAL1967@GMAIL.COM	KENDAYAGOUNDANUR-MURUNELLIKOTTAI PO, VEDASANDUR VIA, DINDIGUL - 624 710 Dindigul

7(i). Discipline and Welfare Committee

Sl.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Dr..SARAVANAN.M	Chairman	Principal	0451-2448801	7373707003	drmsaravanan@yahoo.com	Plot No. 15A, SPR Nagar, Thadicombu Bye Pass-Dindigul - 624 004
2	Mr..SRINIVASAN.J	Member	Senior Faculty	-	9994914560	jayesvas@yahoo.co.in	6/9, RAMASAMY COLONY,MENGLES ROAD- NAGAL NAGAR,DINDIGUL - 624 003
3	Mrs..LINGESWARI.S	Member	Senior Faculty	-	9487618714	hodcivilssmiet@gmail.com	M2 / 28, 1A,4TH CROSS STREET- R.M.COLONY, DINDIGUL
4	Dr..SUNDARARAMAN.K.A.	Member	Senior Faculty	-	9894913262	arunsunder@rediffmail.com	3-2-16, MUTHTHAMIL NAGAR,- CHINNALAPATTI - 624 301
5	Mrs..GLORY SUJITHA.A	Member	Senior Faculty	-	9677779753	ssmglory@gmail.com	4, VELUNAGAR, EB COLONY- TRICHY BYE PASS,THIRUVALLUVAR VALAGAM, DINDIGUL.
6	Mrs..VASANTHRA DEVI.P	Others	CONVENER	-	9976262711	vasumahe@yahoo.co.in	AGRAHARAM, MULIPADI P.O.- DINDIGUL
7	Mrs..VASUKI JAGANATHAN.S	Member	Lady faculty member	-	9865669946	vasukijaganathodc@rediffmail.com	B9 / C , SECOND FLOOR, BYE PASS ROAD,-DHANABACKIAM APARTMENTS,ODDANCHATRAM - 624 619
8	Ms..MARIYAMMAL.T	Member	Warden / Deputy Warden of Girls Hostel	-	7373737004	mariammal1967@gmail.com	KENDDAYAGOUNDANUR, MURUNELLIKOTTAI PO- VEDASANDUR VIA, DINDIGUL - 624 710
9	Dr..SRI NITHYA NARESHANANDA.T	Member	Warden / Deputy Warden of Boys Hostel	-	7373707008	nareshphy2020@gmail.com	NO-3-16 5 th Ward, Indhira Nagar-Rasipuram, Namakkal

7(ii). Complaints cum Redressal Committee

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
1	Mrs. SUDHAS	FACULTY OF THE COLLEGE	Assistant Professor	-	9345672945	sudhasikkanan@gmail.com	5/269, BHARATHI NAGAR,-E.B. COLONY, DINDIGUL - 624 001 Dindigul
2	Mrs. VASUKI JAGANATHAN S	FACULTY OF THE COLLEGE	Others-ASSISTANT PROFESSOR PHYSICS	-	9865669946	vasukijaganathhodc@rediff.com	B9 / C, SECOND FLOOR, BYE PASS ROAD,-DHANABACKIAM APARTMENTS,ODDANCHATRAM - 624 619 Dindigul
3	Dr. RAMESWARIM	FACULTY OF THE COLLEGE	Associate Professor	-	9600640850	sivarameswari1977@gmail.com	22-4, SELLANDIYAMMAN KOVIL 3RD STREET,-DINDIGUL Dindigul
4	Dr. SUGUNAS	Medical Practitioner and Social Activist	Others-Doctor	04551-261211	4551261211	priyakavi41@yagoo.co.in	sibi Hospital , 141 Karur Main Road-Athumedu, Vedasandur 624 710 Dindigul

8(i). Savings Bank / Current Accounts

Bank Account Type	Bank Name	Branch	Account Number	IFSC Code	Balance amount at the end of last financial year(Rs)	Balance amount as on date(Rs.)
Current Account	SYNDICATE BANK	DINDIGUL	62023050000046	SYNB0006202	158897.00	99339.00
Current Account	AXIS BANK	DINDIGUL	911010056508934	UTIB0000352	2960598.00	4323192.55

8(ii). Long term deposits

Deposits Type	Bank/Govt./Govt.approved Institution Name	Branch	Reference No. of the Fixed Deposit	Amount(Rs)	Date of maturity
Govt.approved Institution	SYNDICATE BANK	DINDIGUL	402092118484	6000000	21-04-2016

8(iii).Endowment

Created with	Deposited in the Bank Name	Branch	Amount(Rs)	Instrument No&Date	Date of expiry
University	SYNDICATE BANK	DINDIGUL	6000000	910040049610761 - 22-12-2010	06-02-2011

Financial Stability
Total financial reserves : 5000000
Annual maintenance and development expenditure : 9600000

9. Details of Land Availability

Location of the College	Rural
Location	SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
District	Dindigul
Taluk	Dindigul West
Village	KUTTATHUPATTI
Place	DINDIGUL TO PALANI HIGHWAY
Pincode	600025
Extent of land required(in acres)(refer norms)	7.5
Total Extent of land earmarked for the college(in acres)	25.31
Deficiency %	0
Total Built-up Area required (sq.m.)	0
Total Extent Built-up Area available (sq.m.)	44433

Document number, Date & Survey no & Land earmarked	Document no	Date	Survey no	Land earmarked
	6387/2009	16-05-2007	556/16	0.14
	6387/2009	16-05-2007	622/1	2.52
	6387/2009	06-11-2009	622/2A	1.91
	6387/2009	06-11-2009	622/2B	1.01
	6387/2009	06-11-2009	622/4A	1.12
	6387/2009	06-11-2009	623/1	1.30
	6387/2009	06-11-2009	623/2	1.12
	6387/2009	06-11-2009	633/3	0.95
	6387/2009	06-11-2009	633/2	1.00
	6387/2009	06-11-2009	623/3	2.59
	6387/2009	06-11-2009	622/3A	0.52
	6387/2009	06-11-2009	622/3B	0.49
	6387/2009	06-11-2009	623/4A	2.16
	6387/2009	06-11-2009	623/4B	2.25
	6389/2009	06-11-2009	623/5	2.63
	6389/2009	06-11-2009	622/4B	1.13
6389/2009	06-11-2009	624/1	2.47	

10(i). Existing Affiliated Courses

Department	Degree	Course	Year of introduction	Nature of affiliation	Year of Permanent	Accreditation status	Period of accreditation	Letter No. and date	Sanctioned 2013 - 2014	Sanctioned 2014 - 2015	Sanctioned 2015 - 2016	Sanctioned 2016 - 2017	Sanctioned 2017 - 2018	Fifth Year	Fourth Year	Third Year	Second Year	First year
AUTOMOBILE ENGINEERING - -	B.E.	Automobile Engineering	2011	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	42	41	50	61
CIVIL ENGINEERING - -	B.E.	Civil Engineering	2011	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	130	116	79	92
COMPUTER SCIENCE AND ENGINEERING - -	B.E.	Computer Science and Engineering	2011	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	52	55	54	63
ELECTRICAL AND ELECTRONICS ENGINEERING - -	B.E.	Electrical and Electronics Engineering	2013	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	53	60	44	55
ELECTRONICS AND COMMUNICATION ENGINEERING - -	B.E.	Electronics and Communication Engineering	2011	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	97	97	95	118
MECHANICAL ENGINEERING - -	B.E.	Mechanical Engineering	2011	Provisional	-	Not Accredited	-	--	0	120	120	120	120	0	142	134	115	126
ELECTRONICS AND COMMUNICATION ENGINEERING - -	M.E.	Communication Systems	2014	Provisional	-	Not Accredited	-	--	0	0	0	24	24	0	0	0	2	2
MECHANICAL ENGINEERING - -	M.E.	Thermal Engineering	2014	Provisional	-	Not Accredited	-	--	0	0	0	24	24	0	0	0	5	3

10(ii). Existing approved courses

Sl.No.	Degree	Name of the Course	Sanctioned intake in the academic year 2017 - 2018	Intake sought for the academic year 2018-2019	Remarks
1.	B.E.	Automobile Engineering	60	60	B.E. Automobile Engineering Continuous for approval
2.	B.E.	Civil Engineering	120	120	B.E. Civil Engineering Continuous for approval
3.	B.E.	Computer Science and Engineering	60	60	B.E. Computer Science and Engineering Continuous for approval
4.	B.E.	Electrical and Electronics Engineering	60	60	B.E. Electrical and Electronics Engineering Continuous for approval
5.	B.E.	Electronics and Communication Engineering	120	120	B.E. Electronics and Communication Engineering Continuous for approval
6.	B.E.	Mechanical Engineering	120	120	B.E. Mechanical Engineering Continuous for approval
7.	M.E.	Communication Systems	24	24	M.E. Communication Systems Continuous for approval
8.	M.E.	Thermal Engineering	24	24	M.E. Thermal Engineering Continuous for approval

11. Additional Course(s) for which approval is sought for the academic year '2018-2019'

Sl.No.	Degree	Name of the Course	Intake Sought 2018-2019
1.	B.E.	Automobile Engineering	60
2.	B.E.	Civil Engineering	120
3.	B.E.	Computer Science and Engineering	60
4.	B.E.	Electrical and Electronics Engineering	60
5.	B.E.	Electronics and Communication Engineering	120
6.	B.E.	Mechanical Engineering	120
7.	M.E.	Communication Systems	24
8.	M.E.	Thermal Engineering	24

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

Sl.No	Courses	Total Students			Number of Students - Religion wise										Number of Students - community wise										No.of students- Nationality													
					Hindus					Muslims					Christians					Total					Indian		NRI		Foreign		Total							
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G		
					Hindus		Muslims		Christians		Others		Total		SC	ST	MBC		BC		OC		OBC		OBC		Total		Indian		NRI		Foreign		Total			
1	B.E.-Automobile Engineering	186	8	194	162	6	10	1	14	1	0	0	186	8	17	0	0	0	33	0	110	6	1	0	11	1	14	1	186	8	186	8	0	0	0	0	186	8
2	B.E.-Civil Engineering	302	115	417	278	105	15	7	9	3	0	0	302	115	17	0	0	0	33	0	110	6	1	0	11	1	14	1	186	8	302	115	0	0	0	0	302	115
3	B.E.-Computer Science and Engineering	82	142	224	73	97	3	7	6	38	0	0	82	142	1	2	0	0	20	31	54	102	0	1	3	1	4	5	82	142	82	142	0	0	0	0	82	142
4	B.E.-Electrical and Electronics Engineering	123	89	212	107	79	5	3	11	7	0	0	123	89	9	6	0	0	24	29	73	43	1	1	5	3	11	7	123	89	123	89	0	0	0	0	123	89
5	B.E.-Electronics and Communication Engineering	132	275	407	110	235	5	9	17	31	0	0	132	275	9	12	0	0	25	53	79	170	3	0	5	9	11	31	132	275	132	275	0	0	0	0	132	275
6	B.E.-Mechanical Engineering	511	6	517	415	5	36	1	60	0	0	0	511	6	57	0	0	0	108	0	273	5	3	0	33	1	37	0	511	6	511	6	0	0	0	0	511	6
7	M.E.-Communication Systems	2	2	4	2	2	0	0	0	0	0	0	2	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	2	2
8	M.E.-Thermal Engineering	8	0	8	8	0	0	0	0	0	0	0	8	0	1	0	0	0	2	0	5	0	0	0	0	0	0	0	8	0	8	0	0	0	0	0	8	0

12(ii). Students admitted under minority quota

Sl.No.	Course	Boys	Girls	Total
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14(i). Consolidated details of faculty available for Science, Humanities & General Engineering

Designation	Maths	Physics	Chemistry	English	Gen. Engg.	Total
Professor	1	0	1	0	0	2
Associate Professor	1	3	0	2	0	6
Assistant Professor	10	5	6	5	4	30
Grand Total (A)						38
Total intake applied for the academic year 2018-2019 of all the B.E. & B.Tech. Courses (S1)						540
Total no. of faculty members required (R) = (S1/15)						27
% Deficiency [(1-A/R)*100]						0

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

S.No	Degree	Course(s)	Total Sanctioned Strngth*(s)	professor				Asso.prof				Asst.prof				Total no.of faculty members available (T=A1+A2+A3)	SSR 1:S/T
				R	A1	D%	AD	R	A2	D%	AD	R	A3	D%	AD		
1	B.E.	Mechanical Engineering	360	2	2	0	0	4	7	0	0	12	13	0	0	22	16
2	B.E.	Civil Engineering	360	2	0	100	2	4	3	25	1	12	16	0	0	19	19
3	B.E.	Automobile Engineering	180	1	1	0	0	2	2	0	0	6	7	0	0	10	18
4	B.E.	Electronics and Communication Engineering	360	2	2	0	0	4	1	75	3	12	18	0	0	21	17
5	B.E.	Electrical and Electronics Engineering	180	1	1	0	0	2	1	50	1	6	10	0	0	12	15
6	B.E.	Computer Science and Engineering	180	1	1	0	0	2	1	50	1	6	10	0	0	12	15

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

Sl.No	Name of the Course(s)	Qualification(s)	Required	Available	Deficiency%	Actual Deficient
1	M.E.-Thermal Engineering	Ph.D	1	1	0	0
		M.E./M.Tech.	3	3	0	0
		Total	4	4	0	0
2	M.E.-Communication Systems	Ph.D	1	1	0	0
		M.E./M.Tech.	3	3	0	0
		Total	4	4	0	0

15. Non-teaching staff

SL.No	Category	Department	Name of the staff	Designation	Qualification	Date of joining the present post	Previous experience	Date of Birth	Age	Scale of pay	Basic Pay	Total emoluments
1	Library and Physical Education --	OTHERS-LIBRARY	Dr. SUDHA K	Librarian	Ph.D.	02-05-2011	7.30	03-05-1980	36	CONSOLIDAETD	5200	26200
2	Library and Physical Education --	OTHERS-PHYSICAL EDUCATION	Mr. GOKUL R	Physical Education Director	M.Phil.	05-07-2013	4.50	25-03-1980	36	CONSOLIDATED	21600	23000
3	Library and Physical Education --	OTHERS-LIBRARY	Ms. AMUTHA M	Lab Assistant	Bachelor	02-01-2013	6.00	17-07-1990	26	CONSOLIDATED	5200	7500
4	Ministerial Staff --	OTHERS-OFFICE	Mrs. VANI P	Others-ATTENDER	Others-X STD	13-06-2013	2.60	19-04-1978	38	CONSOLIDATED	5200	7015
5	Ministerial Staff --	OTHERS-OFFICE	Mrs. SOPHIA A.W	Others-OFFICE ASSISTANT	Masters	17-06-2013	2.60	26-04-1990	26	CONSOLIDATED	5200	7015
6	Ministerial Staff --	OTHERS-OFFICE	Mr. LOGANATHAN P	Others-OFFICE ASSISTANT	Bachelor	09-02-2011	4.10	04-05-1982	34	CONSOLIDATED	5200	8850
7	Ministerial Staff --	OTHERS-OFFICE	Mr. RAMASAMY P	Others-CASHIER	Masters	07-11-2011	4.20	23-05-1982	34	CONSOLIDATED	5200	14750
8	Ministerial Staff --	OTHERS-OFFICE	Ms. VINOTHA K	Others-OFFICE ASSISTANT	Masters	18-01-2012	3.11	04-02-1984	32	CONSOLIDATED	5200	9250
9	Ministerial Staff --	OTHERS-OFFICE	Mrs. BANU C	Others-OFFICE ASSISTANT	Bachelor	18-02-2013	2.10	09-11-1981	35	CONSOLIDATED	5200	7500
10	Technical Staff --	CIVIL ENGINEERING--	Mr. VIVEK SASI A	Lab Assistant	Diploma	18-02-2015	7.00	17-03-1993	23	CONSOLIDATED	5200	7015
11	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mr. REX D	System Engineer	Bachelor	05-02-2014	2.40	19-02-1987	29	CONSOLIDATED	5200	12000
12	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mrs. SONIYA GANDHI G	Lab Assistant	Masters	01-07-2013	2.60	03-05-1988	28	CONSOLIDATED	5200	7800
13	Technical Staff --	COMPUTER SCIENCE AND ENGINEERING--	Mr. SENTHIL KUMAR M	Lab Assistant	Diploma	05-05-2014	7.50	28-04-1985	31	CONSOLIDATED	5200	12000
14	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. ISSACK A	Lab Assistant	Diploma	13-07-2012	0.00	31-05-1992	24	CONSOLIDATED	5200	8500
15	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. RAJESH P	Lab Assistant	Diploma	08-10-2013	0.00	15-06-1992	24	CONSOLIDATED	5200	7500
16	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. VAIRAMANI S	Lab Assistant	Bachelor	07-01-2015	3.00	27-05-1989	27	CONSOLIDATED	5200	9100
17	Technical Staff --	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. RAGAVENDRA PRABHU R	Lab Assistant	Bachelor	18-08-1990	3.00	18-01-1990	26	CONSOLIDATED	5200	8000
18	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. KARIKALAN S.R.	Lab Assistant	Diploma	14-05-2014	4.00	26-01-1987	29	CONSOLIDATED	5200	8750
19	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. MURUGAN K.G	Lab Assistant	Diploma	16-06-2014	18.30	27-05-1976	40	CONSOLIDATED	5200	10250
20	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. CHRISTHU RAJA J	Lab Assistant	Diploma	01-07-2015	1.00	23-08-1990	26	CONSOLIDAETD	5200	7015
21	Technical Staff --	MECHANICAL ENGINEERING--	Mr. SIVACHANDIRAN S	Lab Assistant	Bachelor	18-09-2012	3.40	06-05-1986	30	CONSOLIDATED	5200	8800
22	Technical Staff --	MECHANICAL ENGINEERING--	Mr. VISWANATHAN K	Lab Assistant	Diploma	01-05-2013	4.60	10-07-1990	26	CONSOLIDATED	5200	9000
23	Technical Staff --	MECHANICAL ENGINEERING--	Mr. ARUMUGAM P	Lab Assistant	Others-ITI	14-11-2013	2.10	18-09-1989	27	CONSOLIDATED	5200	10500
24	Technical Staff --	MECHANICAL ENGINEERING--	Mr. KALIAPPAN P	Lab Assistant	Bachelor	04-07-2014	23.10	25-04-1973	43	CONSOLIDATED	5200	12750
25	Technical Staff --	MECHANICAL ENGINEERING--	Mr. MAYILVAHANAN M.M	Lab Assistant	Diploma	22-05-2015	12.00	11-05-1979	37	CONSOLIDATED	5200	11750
26	Technical Staff --	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. FRANKLIN ARO X	Lab Assistant	Bachelor	01-11-2017	2.00	12-05-1993	24	CONSOLIDATED	5200	8500

27	Technical Staff - -	CHEMISTRY--	Mr. NAGARAJ V	Lab Assistant	Bachelor	07-07-2014	1.00	20-05-1989	27	CONSOLIDATED	5200	6700
28	Technical Staff - -	ENGLISH--	Mr. SATHEES KUMAR S	Lab Assistant	Masters	01-08-2016	3.00	01-04-1990	27	CONSOLIDATED	5200	7000
29	Technical Staff - -	CIVIL ENGINEERING--	Mr. THIRUPPATHI R	Lab Assistant	Diploma	01-02-2016	1.00	16-07-1996	21	CONSOLIDATED	5200	5500
30	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. GOPINATH J	Lab Assistant	Diploma	18-07-2016	2.00	28-04-1987	30	CONSOLIDATED	5200	70000
31	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. JOHN ARO EDISON M	Lab Assistant	Bachelor	18-07-2016	4.50	15-08-1986	31	CONSOLIDATED	5200	9000
32	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING--	Ms. SOWMIYA T	Lab Assistant	Bachelor	01-07-2016	2.00	18-12-1989	28	Consolidated	5200	10000
33	Technical Staff - -	PHYSICS--	Mr. ANTONY DASS M	Lab Assistant	Bachelor	05-08-2013	2.00	10-02-1992	24	CONSOLIDATED	5200	7500
34	Technical Staff - -	CIVIL ENGINEERING--	Mrs. VINOthinI S	Lab Assistant	Diploma	01-08-2013	3.00	25-04-1978	38	CONSOLIDATED	5200	8500
35	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mrs. SOUNDRA PANDIAMMAL P	Lab Assistant	Bachelor	11-12-2017	9.00	06-03-1975	42	CONSOLIDATED	5200	8500
36	Technical Staff - -	AUTOMOBILE ENGINEERING--	Mr. PRABAHARAN R	Lab Assistant	Diploma	02-07-2014	5.00	03-05-1986	30	CONSOLIDATED	5200	9750
37	Technical Staff - -	AUTOMOBILE ENGINEERING--	Mr. AROCKIA SATHIYA RUBAN A	Lab Assistant	Diploma	01-06-2013	4.00	01-06-1990	26	CONSOLIDATED	5200	8800
38	Technical Staff - -	AUTOMOBILE ENGINEERING--	Mr. PERIYASAMY P	Lab Assistant	Others-ITI	21-08-2014	3.00	14-01-1992	24	CONSOLIDATED	5200	7250
39	Technical Staff - -	AUTOMOBILE ENGINEERING--	Mr. JEYAPRATHAP S	Lab Assistant	Others-ITI	23-06-2014	3.60	16-02-1996	2	CONSOLIDATED	5200	7750
40	Technical Staff - -	CIVIL ENGINEERING--	Mr. SUNDAR BABU A	Lab Assistant	Diploma	01-07-2013	3.50	19-04-1968	48	CONSOLIDATED	5200	9800
41	Technical Staff - -	CIVIL ENGINEERING--	Mr. DINESH R	Lab Assistant	Others-ITI	01-07-2013	3.00	18-05-1990	26	CONSOLIDATED	5200	8250

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	87.54	0
2	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	66	223	0
3	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6311 SURVEY PRACTICAL I	66	87.54	0
4	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6411 STRENGTH OF MATERIALS LABORATORY	66	116.7	0
5	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6412 HYDRAULIC ENGINEERING LABORATORY	66	233.4	0
6	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	66	175	0
7	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	66	116.7	0
8	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6511 SOIL MECHANICS LABORATORY	66	145.9	0
9	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE6312 COMPUTER AIDED BUILDING DRAWING	66	175	0
10	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	66	223	0
11	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	CE6315 STRENGTH OF MATERIALS LABORATORY	66	116.7	0
12	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	66	167.2	0
13	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6612 TWO AND THREE WHEELERS LABORATORY	66	223	0
14	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	66	167.2	0
15	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	66	111.5	0
16	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6712 VEHICLE MAINTENANCE LABORATORY	66	223	0
17	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	AT6611 COMPUTER AIDED ENGINE AND CHASSIS DESIGN LABORATORY	66	223	0
18	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	66	233.4	0

19	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	66	278	0
20	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	66	169	0
21	B.E.-Automobile Engineering	Engg. & Tech. Laboratory	PR6412 COMPUTER AIDED MACHINE DRAWING LABORATORY	66	139.4	0
22	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6611 CAD/CAM LABORATORY	66	111.5	0
23	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6511 DYNAMICS LABORATORY	66	111	0
24	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6315 STRENGTH OF MATERIALS LABORATORY	66	116.7	0
25	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6412 THERMAL ENGINEERING LABORATORY - I	66	115	0
26	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	66	278	0
27	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6512 THERMAL ENGINEERING LABORATORY - II	66	111.5	0
28	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	EE6365 ELECTRICAL ENGINEERING LABORATORY	66	310	0
29	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6513 METROLOGY and MEASUREMENTS LABORATORY	66	111.5	0
30	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	66	233.4	0
31	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	66	278	0
32	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6711 SIMULATION AND ANALYSIS LABORATORY	66	111.5	0
33	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME6712 MECHATRONICS LABORATORY	66	111.5	0
34	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6411 NETWORKS LABORATORY	66	150	0
35	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	66	153	0
36	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6211 DIGITAL LABORATORY	66	150	0
37	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	66	153	0

38	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	153	0
39	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	150	0
40	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6512 INTERNET PROGRAMMING LABORATORY	66	150	0
41	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6513 COMPUTER GRAPHICS LABORATORY	66	150	0
42	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6413 OPERATING SYSTEMS LABORATORY	66	153	0
43	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6712 GRID AND CLOUD COMPUTING LABORATORY	66	150	0
44	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6511 CASE TOOLS LABORATORY	66	150	0
45	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	150	0
46	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6612 COMPILER LABORATORY	66	150	0
47	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS6711 SECURITY LABORATORY	66	150	0
48	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6711 EMBEDDED LABORATORY	66	167.4	0
49	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6712 OPTICAL AND MICROWAVE LABORATORY	66	167.4	0
50	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	66	167.4	0
51	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	167.4	0
52	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	66	310	0
53	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6211 CIRCUITS AND DEVICES LABORATORY	66	180	0
54	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	141	0
55	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6312 OOPS AND DATA STRUCTURES LABORATORY	66	167.4	0
56	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	66	180	0

57	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	66	141.9	0
58	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6612 VLSI DESIGN LABORATORY	66	167.4	0
59	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6611 COMPUTER NETWORKS LABORATORY	66	167.4	0
60	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC6512 COMMUNICATION SYSTEMS LABORATORY	66	167.4	0
61	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6711 POWER SYSTEM SIMULATION LABORATORY	66	167	0
62	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6211 ELECTRIC CIRCUITS LABORATORY	66	180	0
63	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EC6361 ELECTRONICS LABORATORY	66	180	0
64	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	141.9	0
65	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6411 ELECTRICAL MACHINES LABORATORY I	66	310	0
66	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	66	167	0
67	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	66	82	0
68	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6512 ELECTRICAL MACHINES LABORATORY - II	66	310	0
69	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	167.4	0
70	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	66	110	0
71	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6161 COMPUTER PRACTICE LABORATORY	66	150	0
72	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	66	167	0
73	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6263 COMPUTER PROGRAMMING LABORATORY	66	150	0
74	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	66	175	0
75	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	66	167	0

76	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	66	167	0
77	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	66	195.1	0
78	B.E. - General Engineering	Engg. & Tech. Laboratory	GE6563 COMMUNICATION SKILLS LABORATORY	66	247	0
79	M.E.-Communication Systems	Engg. & Tech. Laboratory	CU7111 Communication Systems Laboratory	66	83	0
80	M.E.-Thermal Engineering	Engg. & Tech. Laboratory	TE7111 Thermal Engineering Laboratory	66	111.5	0
81	M.E.-Thermal Engineering	Engg. & Tech. Laboratory	TE7212 Simulation Laboratory	66	111.5	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	36	0
2	B.E.	General Engineering	1	2013	GE6161 COMPUTER PRACTICE LABORATORY	Server with C compiler	30	36	0
3	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Hearth furnace, anvil and smithy tools	2	2	0
4	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Megger (250V/500V)	1	1	0
5	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
6	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Moulding table, foundry tools	2	2	0
7	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Multi Meters	10	10	0
8	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
9	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tool: Angle Grinder	2	2	0
10	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Range Finder	2	2	0
11	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Power Tools: (a) Rotary Hammer	2	2	0
12	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Small PCBs	10	10	0
13	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Soldering guns	10	10	0

14	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Standard woodworking tools	15	15	0
15	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Electrical measuring instruments	10	10	0
16	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(f) Jigsaw	2	2	0
17	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Welding booth with exhaust facility	5	5	0
18	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
19	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
20	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
21	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
22	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
23	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
24	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electrical components for house wiring	15	15	0
25	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Assorted electronic components for making circuits	50	50	0
26	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Demolition Hammer	2	2	0

27	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(b) Digital Live-wire detector	2	2	0
28	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Carpentry vice (fitted to work bench)	15	15	0
29	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(c) Circular Saw	2	2	0
30	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	Centre lathe	2	2	0
31	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(d) Planer	2	2	0
32	B.E.	General Engineering	1	2013	GE6162 ENGINEERING PRACTICES LABORATORY/ MV6111 MARINE ENGINEERING PRACTICES LABORATORY	(e) Hand Drilling Machine	2	2	0
33	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Carey foster's bridge set up	5	6	0
34	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Ultrasonic interferometer	2	6	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	6	0
36	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Oswald viscometer	10	10	0
37	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	pH meter	5	5	0
38	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrometer, Mercury lamp, grating	5	6	0
39	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Spectrophotometer	2	5	0
40	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Travelling microscope, meter scale, knife edge, weights	5	6	0
41	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Iodine flask	30	30	0
42	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Lees' disc Experimental set up	5	6	0
43	B.E.	General Engineering	1	2013	GE6163 PHYSICS & CHEMISTRY LABORATORY- I	Conductivity meter	5	5	0
44	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Potentiometer	5	5	0
45	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Pipette, Burette, conical flask, porcelain tile, dropper	5	30	0
46	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Flame photo meter	5	5	0
47	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Conductivity meter	5	5	0
48	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Air-wedge experimental set up.	5	5	0

49	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Band gap experimental set up	5	5	0
50	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
51	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Weighing Balance	5	5	0
52	B.E.	General Engineering	1	2013	GE6262 PHYSICS AND CHEMISTRY LABORATORY - II	Traveling microscope, meter scale, Knife edge, weights	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	Spectrometer, prism, sodium vapour lamp.	5	5	0
55	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Software: i. OS -UNIX Clone	33	33	0
56	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	iii. Printer	3	3	0
57	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. client or PCs	30	30	0
58	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	ii. C - Compiler	33	33	0
59	B.E.	General Engineering	2	2013	GE6263 COMPUTER PROGRAMMING LABORATORY	Hardware : i. UNIX Clone Server	1	1	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	Shunt Generators	1	1	0
62	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single phase Induction Motor	1	1	0
63	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Single Phase transformer	2	2	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	Three phase squirrel Cage induction motor	1	1	0
66	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Oscilloscope	2	2	0
67	B.E.	General Engineering	2	2013	GE6264 BASIC ELECTRICAL AND ELECTRONICS LABORATORY	Shunt DC Motors	2	2	0
68	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
69	B.E.	General Engineering	2	2013	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	Licensed software for Drafting and Modeling.	30	30	0
70	B.E.	General Engineering	2	2013	GE6261 COMPUTER AIDED DRAFTING AND MODELING LABORATORY	Laser Printer or Plotter to print / plot drawings	2	2	0
71	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	1	1	0
72	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	LCD Projector with MP3 /CD /DVD	1	1	0
73	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones (with mike)	1	1	0
74	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iv. Audio card with headphones	30	60	0
75	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iii. OS: Win 2000 server	1	1	0
76	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	iii. OS: Win 2000	30	60	0

77	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 256 or 512 MB RAM /40 GB HDD	30	60	0
78	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	ii. 1 GB RAM / 40 GB HDD	1	1	0
79	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Handicam	1	1	0
80	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	DVD Recorder / Player	1	1	0
81	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Cordless mikes	1	1	0
82	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Collar mike	1	1	0
83	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Client Systems i. PIII or above	30	60	0
84	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Audio Mixer	1	1	0
85	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	provision for audio / video facility	1	1	0
86	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Server i. PIV system	1	1	0
87	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	Television - 46"	1	1	0
88	B.E.	General Engineering	2	2013	GE6563 COMMUNICATION SKILLS LABORATORY	V. JRE 1.3	30	60	0
89	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Dumpy level	6	10	0
90	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Leveling staff(set)	6	10	0
91	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Plane table	6	10	0
92	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Tapes(set)	6	8	0
93	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Pocket stereoscope	1	1	0
94	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Ranging rods(set)	6	30	0
95	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Surveyor Compass	1	1	0
96	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Theodolites	6	10	0
97	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Total Station	3	3	0
98	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Prismatic Compass	3	10	0
99	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Arrows(set)	6	50	0
100	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Chains(set)	6	20	0
101	B.E.	Civil Engineering	3	2013	CE6311 SURVEY PRACTICAL I	Cross staff(set)	6	10	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	Compressometer	1	1	0
105	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	3	0
106	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
107	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0
108	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Le Chatelier's apparatus	2	2	0
109	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	21	0
110	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0

111	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
112	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Vicat's apparatus	2	2	0
113	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0
114	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
115	B.E.	Civil Engineering	4	2013	CE6411 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
116	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Orifice meter, with all necessary fittings in pipe lines of different diameters	1	11	0
117	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Bernoulli's theorem - Verification Apparatus	1	1	0
118	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Calculation of Metacentric height water tank Ship model with accessories	1	1	0
119	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Centrifugal pump assembly with accessories (single stage)	1	1	0
120	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Channel with provision for fixing notches (rectangular, triangular & trapezoidal forms)	1	1	0
121	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Centrifugal pump assembly with accessories (multi stage)	1	1	0
122	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Flume assembly with provisions for conducting experiments on Hydraulic jumps, generation of surges etc.	1	1	0
123	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Calibration of flow through orifice tank with Provisions for fixing orifices of different shapes, collecting tank	1	1	0
124	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Reciprocating pump assembly with accessories	1	1	0
125	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iii) Kaplan turbine assembly with fittings & accessories	1	1	0
126	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Impulse turbine assembly with fittings & accessories	1	1	0
127	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(ii) Francis turbine assembly with fittings & accessories	1	1	0
128	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv) Calibration of flow through mouth piece Tank with provisions for fixing mouth pieces Viz external mouth pieces & internal mouth piece Borda's mouth piece	1	1	0
129	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(iv) Deep well pump assembly set with accessories	1	1	0
130	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	(i) Venturimeter, U tube manometer fixtures like Valves, collecting tank	1	1	0
131	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Measurement of velocity Pitot tube assembly	1	1	0
132	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Pipe lengths (min. 3m) of different diameters with Valves and pressure rapping & collecting tank	1	1	0
133	B.E.	Civil Engineering	4	2013	CE6412 HYDRAULIC ENGINEERING LABORATORY	Pipe line assembly with provisions for having Sudden contractions in diameter, expansions Bends, elbow fitting, etc.	1	1	0
134	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Hand held GPS	3	3	0
135	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Total Station	3	3	0
136	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Cross staff	6	10	0
137	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Chains	6	10	0
138	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Arrows	6	50	0
139	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Theodolites	6	10	0
140	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Dumpy level	6	10	0
141	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Tapes	6	10	0
142	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Ranging rods	6	30	0
143	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Pocket stereoscope	1	1	0

144	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Plane table	6	10	0
145	B.E.	Civil Engineering	4	2013	CE6413 SURVEY PRACTICAL II	Levelling staff	6	10	0
146	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	1	0
147	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Hydrometer	2	2	0
148	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Liquid and plastic limit apparatus	2	2	0
149	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	2	2	0
150	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3	0
151	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Sieves	2	2	0
152	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	1	0
153	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
154	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Three gang consolidation test device	1	1	0
155	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	UTM of minimum of 20KN capacity	1	1	0
156	B.E.	Civil Engineering	5	2013	CE6511 SOIL MECHANICS LABORATORY	Field density measuring device	2	2	0
157	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Gas Chromatography	1	0	100
158	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Atomic absorption spectroscopy (Ni, Zn, Pb)	1	0	100
159	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Spectrophotometer	1	1	0
160	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Sodium Potassium Analyzer - Flame Photometer	1	1	0
161	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Oxygen analyzer	1	1	0
162	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Nephlo - turbidity meter	1	1	0
163	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Jar Test Apparatus	1	1	0
164	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	Ion - selective electrode	1	1	0
165	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	COD Analyser	1	1	0
166	B.E.	Civil Engineering	6	2013	CE6611 ENVIRONMENTAL ENGINEERING LABORATORY	BOD Analyser	1	1	0
167	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Flow table	1	1	0
168	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0
169	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
170	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Trowels and planers	1	2	0

171	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	9	0
172	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	9	0
173	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	9	0
174	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Vibrator	1	1	0
175	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Vee Bee Consistometer	1	1	0
176	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	UTM - 400 kN capacity	1	1	0
177	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Slump cone	3	3	0
178	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Sieves	1	2	0
179	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
180	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Los - Angeles abrasion testing machine	1	1	0
181	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
182	B.E.	Civil Engineering	6	2013	CE6612 CONCRETE AND HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
183	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Models of Structures	1	1	0
184	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Analysis and Design Software - Minimum 5 use License	1	1	0
185	B.E.	Civil Engineering	7	2013	CE6711 COMPUTER AIDED DESIGN AND DRAFTING LABORATORY	Computers Pentium IV	30	30	0
186	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Light duty vehicle chassis frame	1	1	0
187	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Heavy duty vehicle chassis frame	1	1	0
188	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Front axle	2	2	0
189	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Differential	2	2	0
190	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Clutch and Gear box (light duty, heavy duty)	2	2	0
191	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Rear axle	2	2	0
192	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Petrol and Diesel fuel systems	2	2	0
193	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Steering systems with different gearboxes	4	4	0
194	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Multi Cylinder Petrol Engine	2	2	0
195	B.E.	Automobile Engineering	3	2013	AT6311 AUTOMOTIVE COMPONENTS LABORATORY	Multi Cylinder Diesel Engine	2	2	0
196	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Reciprocating pump setup	1	1	0

197	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Venturi meter setup	1	1	0
198	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Rotameter setup	1	1	0
199	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Pipe Flow analysis setup	1	1	0
200	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Pelton wheel setup	1	1	0
201	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Orifice meter setup	1	1	0
202	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Kaplan turbine setup	1	1	0
203	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Gear pump setup	1	1	0
204	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Francis turbine setup	1	1	0
205	B.E.	Automobile Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY	Centrifugal pump/submergible pump setup	1	1	0
206	B.E.	Automobile Engineering	3	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Shaping Machine	2	2	0
207	B.E.	Automobile Engineering	3	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Drilling Machine	1	1	0
208	B.E.	Automobile Engineering	3	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Lathe	15	15	0
209	B.E.	Automobile Engineering	3	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Milling Machine	2	2	0
210	B.E.	Automobile Engineering	3	2013	ME6465 MANUFACTURING TECHNOLOGY LABORATORY	Planning Machine	1	1	0
211	B.E.	Automobile Engineering	4	2013	PR6412 COMPUTER AIDED MACHINE DRAWING LABORATORY	Drafting Software	15	15	0
212	B.E.	Automobile Engineering	4	2013	PR6412 COMPUTER AIDED MACHINE DRAWING LABORATORY	Computer nodes	30	30	0
213	B.E.	Automobile Engineering	4	2013	PR6412 COMPUTER AIDED MACHINE DRAWING LABORATORY	Modeling Software	5	5	0
214	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Microprocessor Kits - 8085	5	5	0
215	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Ammeters	5	5	0
216	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Digital Logic Trainer Kits	1	20	0
217	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Multimeter	1	15	0
218	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Waveform Generator	1	15	0
219	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	CRO	1	15	0
220	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Breadboards	1	20	0

221	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	PN Diode, BJT, JFET, Logic Gates, Shift Registers and Counters	1	5	0
222	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Voltmeters	5	5	0
223	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	Stepper Motor Interface	1	1	0
224	B.E.	Automobile Engineering	4	2013	EC6466 ELECTRONICS AND MICROPROCESSORS LABORATORY	D/A Converter Interface	1	1	0
225	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Rockwell Hardness Testing Machine	1	1	0
226	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Muffle Furnace (800 C)	1	1	0
227	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Metallurgical Microscopes	3	3	0
228	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
229	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Brinell Hardness Testing Machine	1	1	0
230	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Universal Tensile Testing machine with double 1 shear attachment -40 Ton Capacity	1	1	0
231	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Torsion Testing Machine (60 NM Capacity)	1	1	0
232	B.E.	Automobile Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
233	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	IC timer	15	15	0
234	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	8085 trainer kit	10	10	0
235	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Actuators like stepper motor	2	2	0
236	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	ADC interface board	2	2	0
237	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Amplifier	15	15	0
238	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Auto electrical wiring system	1	1	0
239	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Battery, hydrometer, voltage tester	1	1	0
240	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Bread board, Logic gates ICs,	15	15	0
241	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	DAC interface board	2	2	0
242	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Data logger	1	1	0
243	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Distributor, ignition coil, spark plug	1	1	0
244	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Rectifiers, filters	15	15	0
245	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Sensors like RTD, Load cell, LVDT	2	2	0
246	B.E.	Automobile Engineering	5	2013	AT6511 AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	Starter motor, regulator, cut-out	1	1	0

247	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Bomb and Gas Calorimeters	1	1	0
248	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Drop point and penetration Apparatus for grease	1	1	0
249	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Saybolt Viscometer	1	1	0
250	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Reid vapor pressure test Apparatus	1	1	0
251	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Redwood Viscometer	1	1	0
252	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Flash and fire point apparatus (for petrol)	1	1	0
253	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Carbon Residue Test Apparatus	1	1	0
254	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Cloud and Pour point Apparatus	1	1	0
255	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Aniline point Apparatus	1	1	0
256	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Ash content Test Apparatus	1	1	0
257	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	ASTM distillation test Apparatus	1	1	0
258	B.E.	Automobile Engineering	5	2013	AT6512 AUTOMOTIVE FUELS AND LUBRICANTS LABORATORY	Copper Strip Corrosion Test Apparatus	1	1	0
259	B.E.	Automobile Engineering	6	2013	AT6611 COMPUTER AIDED ENGINE AND CHASSIS DESIGN LABORATORY	Drafting and Modeling Softwares	15	15	0
260	B.E.	Automobile Engineering	6	2013	AT6611 COMPUTER AIDED ENGINE AND CHASSIS DESIGN LABORATORY	Computer nodes	15	15	0
261	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Two wheeler chassis dynamometer	1	1	0
262	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Three-wheeler steering assembly	2	2	0
263	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Three-wheeler gear box	2	2	0
264	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Two-wheeler gearbox	2	2	0
265	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Shock absorber test rig	1	1	0
266	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Coil spring test rig	1	1	0
267	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Chain tension test rig	1	1	0
268	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Three-wheeler brake assembly	2	2	0
269	B.E.	Automobile Engineering	6	2013	AT6612 TWO AND THREE WHEELERS LABORATORY	Two-wheeler clutch	2	2	0
270	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Automotive multicylinder SI engine test rig with heat balance arrangement	1	1	0
271	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Two-wheeler engine test rig.	1	1	0
272	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Single cylinder two stroke cut section engine	1	1	0

273	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Single cylinder four stroke cut section engine	1	1	0
274	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Piezo-electric pick up, Charge Amplifier, Angle Encoder and PC	1	1	0
275	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Hydraulic dynamometer	1	1	0
276	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Emission Measuring Instruments for Petrol & Diesel Engines	1	1	0
277	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Electrical dynamometer	1	1	0
278	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Eddy current dynamometer	1	1	0
279	B.E.	Automobile Engineering	7	2013	AT6711 ENGINE PERFORMANCE AND EMISSION TESTING LABORATORY	Automotive multicylinder CI engine test rig with heat balance arrangement	1	1	0
280	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Cam angle and rpm tester	1	1	0
281	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Wheel alignment apparatus	1	1	0
282	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Valve lapping machine	1	1	0
283	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Valve grinding machine	1	1	0
284	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Vacuum gauge	1	1	0
285	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Tyre remover	1	1	0
286	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Tachometer	1	1	0
287	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Spark plug cleaner and tester	1	1	0
288	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Service manuals of petrol, diesel engines	1	1	0
289	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	HRD tester, Clamp on meter, Hydrometer	1	1	0
290	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Head light alignment gauge	1	1	0
291	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Gas welding equipment	1	1	0
292	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Fuel injection calibration test bench with nozzle tester	1	1	0
293	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Engine Analyzer	1	1	0
294	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Cylinder reboring machine	1	1	0
295	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Cylinder compression pressure gauge	1	1	0
296	B.E.	Automobile Engineering	7	2013	AT6712 VEHICLE MAINTENANCE LABORATORY	Bearing puller	1	1	0
297	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	Centre Lathes	7	7	0
298	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	Vertical Milling Machine	1	1	0
299	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	Shaper	1	1	0
300	B.E.	Mechanical Engineering	3	2013	ME6311 MANUFACTURING TECHNOLOGY LABORATORY - I	Horizontal Milling Machine	1	1	0

301	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Reciprocating pump setup	1	1	0
302	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Venturi meter setup	1	1	0
303	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Rotameter setup	1	1	0
304	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pipe Flow analysis setup	1	1	0
305	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Pelton wheel setup	1	1	0
306	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Orifice meter setup	1	1	0
307	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Kaplan turbine setup	1	1	0
308	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Gear pump setup	1	1	0
309	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Francis turbine setup	1	1	0
310	B.E.	Mechanical Engineering	3	2013	CE6461 FLUID MECHANICS AND MACHINERY LABORATORY - I	Centrifugal pump/submersible pump setup	1	1	0
311	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC shunt motor-DC Shunt Generator set	1	1	0
312	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Series motor	1	1	0
313	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor	2	2	0
314	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor-DC Series Generator set	1	1	0
315	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Single phase Induction motor	1	1	0
316	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Single phase transformer	2	2	0
317	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase alternator	2	2	0
318	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase Slip ring Induction motor	1	1	0
319	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase Squirrel cage Induction motor	1	1	0
320	B.E.	Mechanical Engineering	3	2013	EE6365 ELECTRICAL ENGINEERING LABORATORY	Three phase synchronous motor	1	1	0
321	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Turret and Capstan Lathes	1	1	0
322	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Milling Tool Dynamometer	1	1	0
323	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Center less grinding machine	1	1	0
324	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Surface Grinding Machine	1	1	0
325	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Vertical Milling Machine	1	1	0
326	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Radial Drilling Machine	1	1	0

327	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	CNC Lathe	1	1	0
328	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	CNC milling machine	1	1	0
329	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Cylindrical Grinding Machine	1	1	0
330	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Gear Hobbling Machine	1	1	0
331	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Gear Shaper machine	1	1	0
332	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Horizontal Milling Machine	2	2	0
333	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	lathe Tool Dynamometer	1	1	0
334	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Tool and cutter grinder	1	1	0
335	B.E.	Mechanical Engineering	4	2013	ME6411 MANUFACTURING TECHNOLOGY LABORATORY - II	Tool Makers Microscope	1	1	0
336	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Data Acquisition system with any one of the above engines	1	1	0
337	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Steam Boiler with turbine setup	1	1	0
338	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Single cylinder Petrol Engine	1	1	0
339	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Multi-cylinder Petrol Engine	1	1	0
340	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	I.C Engine - 2 stroke and 4 stroke model	1	1	0
341	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	Apparatus for Flash and Fire Point	1	1	0
342	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with mechanical loading	1	1	0
343	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with hydraulic loading	1	1	0
344	B.E.	Mechanical Engineering	4	2013	ME6412 THERMAL ENGINEERING LABORATORY - I	4-stroke Diesel Engine with electrical loading	1	1	0
345	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
346	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine for steel rods	1	1	0
347	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Muffle Furnace (800 C)	1	1	0
348	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Brinell Hardness Testing Machine	1	1	0
349	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Rockwell Hardness Testing Machine	1	1	0
350	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Metallurgical Microscopes	3	3	0
351	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
352	B.E.	Mechanical Engineering	4	2013	CE6315 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
353	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
354	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Gear Models	1	1	0
355	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors	1	1	0

356	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
357	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	b) Free-Free beam	1	1	0
358	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Spring mass vibration system	1	1	0
359	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
360	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0
361	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	1	1	0
362	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Turn table apparatus	1	1	0
363	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
364	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
365	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	Cam follower setup	1	1	0
366	B.E.	Mechanical Engineering	5	2013	ME6511 DYNAMICS LABORATORY	c) Simply supported beam.	1	1	0
367	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Parallel/counter flow heat exchanger apparatus	1	1	0
368	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Refrigeration test rig	1	1	0
369	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Single/two stage reciprocating air compressor	1	1	0
370	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Stefan-Boltzmann apparatus	1	1	0
371	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Forced convection inside tube apparatus	1	1	0
372	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Thermal conductivity of insulating powder apparatus	1	1	0
373	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Air-conditioning test rig	1	1	0
374	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Composite wall apparatus	1	1	0
375	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Emissivity measurement apparatus	1	1	0
376	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Fluidized Bed Cooling Tower	1	1	0
377	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Guarded plate apparatus	1	1	0
378	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	HC Refrigeration System	1	1	0
379	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Lagged pipe apparatus	1	1	0
380	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Natural convection-vertical cylinder apparatus	1	1	0
381	B.E.	Mechanical Engineering	5	2013	ME6512 THERMAL ENGINEERING LABORATORY - II	Pin-fin apparatus	1	1	0
382	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
383	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
384	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
385	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
386	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
387	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
388	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0

389	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
390	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
391	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
392	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
393	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
394	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
395	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
396	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
397	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
398	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
399	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
400	B.E.	Mechanical Engineering	5	2013	ME6513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
401	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Support for CAPP	30	30	0
402	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	A3 size plotter	1	1	0
403	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
404	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
405	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC Lathe	1	1	0
406	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	CNC milling machine	1	1	0
407	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
408	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Computer Server	1	1	0
409	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Laser Printer	1	1	0
410	B.E.	Mechanical Engineering	6	2013	ME6611 CAD/CAM LABORATORY	Licensed operating system	30	30	0
411	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0
412	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	C / MATLAB	15	15	0
413	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
414	B.E.	Mechanical Engineering	7	2013	ME6711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic Software Suitable for Mechanism simulation and analysis	15	50	0
415	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Hydraulic Trainer Kit	1	1	0
416	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	1	2	0
417	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
418	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Hydraulics and Pneumatics Systems Simulation Software	1	10	0
419	B.E.	Mechanical Engineering	7	2013	ME6712 MECHATRONICS LABORATORY	Basic Pneumatic Trainer Kit with manual and electrical controls/ PLC Control each	1	1	0
420	B.E.	Computer Science and Engineering	2	2013	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	C++ Compiler	30	30	0
421	B.E.	Computer Science and Engineering	2	2013	CS6212 PROGRAMMING AND DATA STRUCTURES LABORATORY I	Computer	30	30	0

422	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Wires Single strand(Roll)	1	1	0
423	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	IC 7400, IC7402, IC7404, IC7486, IC 7408, IC 7432, IC7483, IC74150, IC74151, IC74147, IC7445, IC7476, IC7491, IC555, IC7494, IC7447, IC74180, IC7485, IC7473, IC74138, IC74111, IC7474	60	60	0
424	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Multimeter	5	15	0
425	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	IC Trainer 10 bit	30	20	33.33
426	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Bread Boards	15	20	0
427	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Computer with HDL software	30	30	0
428	B.E.	Computer Science and Engineering	2	2013	CS6211 DIGITAL LABORATORY	Dual power supply/ single mode power supply +12/-12V	15	15	0
429	B.E.	Computer Science and Engineering	3	2013	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	Computers	30	30	0
430	B.E.	Computer Science and Engineering	3	2013	CS6311 PROGRAMMING AND DATA STRUCTURES LABORATORY II	C++ Compiler	30	30	0
431	B.E.	Computer Science and Engineering	3	2013	CS6312 DATABASE MANAGEMENT SYSTEMS LABORATORY	Standalone desktops (or) Server supporting	30	30	0
432	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
433	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	Network simulator like NS2 / Glomosim / OPNET/Equivalent	30	30	0
434	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	30	0
435	B.E.	Computer Science and Engineering	4	2013	CS6411 NETWORKS LABORATORY	Standalone desktops	30	30	0
436	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
437	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
438	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
439	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
440	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
441	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
442	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
443	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
444	B.E.	Computer Science and Engineering	4	2013	CS6412 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
445	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	Standalone desktops (or) Server supporting	30	30	0
446	B.E.	Computer Science and Engineering	4	2013	CS6413 OPERATING SYSTEMS LABORATORY	C / C++ / Java / Equivalent compiler	30	30	0

447	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
448	B.E.	Computer Science and Engineering	5	2013	CS6511 CASE TOOLS LABORATORY	PCs	30	30	0
449	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
450	B.E.	Computer Science and Engineering	5	2013	CS6512 INTERNET PROGRAMMING LABORATORY	PCs	30	30	0
451	B.E.	Computer Science and Engineering	5	2013	CS6513 COMPUTER GRAPHICS LABORATORY	PCs	30	30	0
452	B.E.	Computer Science and Engineering	5	2013	CS6513 COMPUTER GRAPHICS LABORATORY	C / C++ ,Java, Open GL	30	30	0
453	B.E.	Computer Science and Engineering	6	2013	CS6611 MOBILE APPLICATION DEVELOPMENT LABORATORY	PCs	30	30	0
454	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
455	B.E.	Computer Science and Engineering	6	2013	CS6612 COMPILER LABORATORY	PCs	30	30	0
456	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
457	B.E.	Computer Science and Engineering	7	2013	CS6711 SECURITY LABORATORY	PCs	30	30	0
458	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
459	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
460	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Dual Regulated Power Supplies (0 - 30V)	10	10	0
461	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Function Generators (3MHz)	10	10	0
462	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Resistors, Capacitors, Inductors -	100	100	0
463	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	1N4007, Zener diodes	25	25	0
464	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	Bread Boards	15	15	0
465	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	BC 107,BC148.2N2646,NFW10	25	25	0
466	B.E.	Electronics and Communication Engineering	2	2013	EC6211 CIRCUITS AND DEVICES LABORATORY	CRO (30MHz).	10	10	0
467	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
468	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
469	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	25	0
470	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
471	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/ single mode power supply	15	15	0
472	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
473	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
474	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
475	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
476	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0

477	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
478	B.E.	Electronics and Communication Engineering	3	2013	EC6311 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	12	20
479	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	C++ compiler	30	36	0
480	B.E.	Electronics and Communication Engineering	3	2013	EC6312 OOPS AND DATA STRUCTURES LABORATORY	Standalone desktops (or) Server supporting	30	36	0
481	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital Multimeter	15	15	0
482	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
483	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
484	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
485	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Standalone desktops PC	15	15	0
486	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	CRO (Min 30MHz)	15	12	20
487	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Transistors, Resistors, Capacitors, diodes, Bread Boards, Transformers	50	50	0
488	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
489	B.E.	Electronics and Communication Engineering	4	2013	EC6411 CIRCUITS AND SIMULATION INTEGRATED LABORATORY	Digital LCR Meter	2	2	0
490	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0
491	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO (Min 30MHz)	15	15	0
492	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
493	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies (0 - 30V)	15	15	0
494	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
495	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
496	B.E.	Electronics and Communication Engineering	4	2013	EC6412 LINEAR INTEGRATED CIRCUITS LABORATORY	SPICE Circuit Simulation Software	15	15	0
497	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
498	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
499	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Computers with MATLAB or equivalent Software	30	30	0
500	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
501	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	DC Shunt Motor with Loading Arrangement	2	2	0

502	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Fuse various ranges	1	1	0
503	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	LPF Wattmeter (300/600V,10/20A)	4	4	0
504	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-10/20)A	5	5	0
505	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Ammeter (0-2/1)A	4	4	0
506	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MC Voltmeter-(0-300/600)V	5	5	0
507	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-10/20)A	6	6	0
508	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Ammeter (0-1/2)A	4	4	0
509	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	MI Voltmeter (0-300/600)V	5	5	0
510	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
511	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
512	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
513	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Single Phase Resistive Loading Bank(10KW)	2	2	0
514	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
515	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	SPST switch	2	2	0
516	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Tachometer -Digital/Analog	8	8	0
517	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
518	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
519	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
520	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Three Phase Resistive Loading Bank(10KW)	2	2	0
521	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	UPF Wattmeter (300/600V,10/20A)	4	4	0
522	B.E.	Electronics and Communication Engineering	4	2013	EE6461 ELECTRICAL ENGINEERING AND CONTROL SYSTEM LABORATORY	Wires	1	1	0
523	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
524	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	15	15	0
525	B.E.	Electronics and Communication Engineering	5	2013	EC6511 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	15	12	20
526	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

527	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	CROs	15	12	20
528	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	MATLAB / SCILAB or equivalent software package for simulation experiments	10	10	0
529	B.E.	Electronics and Communication Engineering	5	2013	EC6512 COMMUNICATION SYSTEMS LABORATORY	PCs	10	10	0
530	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
531	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
532	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
533	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
534	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit with power supply	15	15	0
535	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
536	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
537	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
538	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
539	B.E.	Electronics and Communication Engineering	5	2013	EC6513 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer Interfacing card compatible with 8086 & 8051 kits	5	5	0
540	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Standalone desktops	30	36	0
541	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	Network simulator like NS2/ NS3 / Glomosim /OPNET/ Equivalent	30	36	0
542	B.E.	Electronics and Communication Engineering	6	2013	EC6611 COMPUTER NETWORKS LABORATORY	C / C++ / Java / Equivalent Compiler	30	36	0
543	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Cadence/MAGMA/Tanner or equivalent software package	10	10	0
544	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	PCs	10	36	0
545	B.E.	Electronics and Communication Engineering	6	2013	EC6612 VLSI DESIGN LABORATORY	Xilinx or Altera FPGA	10	25	0
546	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
547	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
548	B.E.	Electronics and Communication Engineering	7	2013	EC6711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0
549	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
550	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
551	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

552	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
553	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
554	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
555	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
556	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
557	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
558	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
559	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
560	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Ammeters	10	10	0
561	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter	3	3	0
562	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Single Phase Energy Meter	1	1	0
563	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply: 0 - 15 V D.C	10	10	0
564	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Pspice / Matlab /other Equivalent software Package) with PC	5	5	0
565	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Printer	1	1	0
566	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz).	10	10	0
567	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Multi-meters	10	10	0
568	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Function Generator (1 MHz)	10	10	0
569	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	1	1	0
570	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
571	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Simulation Software (5 Users)	5	5	0
572	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	10	10	0
573	B.E.	Electrical and Electronics Engineering	2	2013	EE6211 ELECTRIC CIRCUITS LABORATORY	AC/DC - Voltmeters	10	10	0
574	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Resistors, Capacitors and inductors	30	30	0
575	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Regulated 3 output Power Supply 5, \pm 15V	10	10	0
576	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Necessary digital IC 8	10	10	0
577	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Function Generators	10	10	0
578	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	CRO	10	10	0
579	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Bread boards	10	10	0
580	B.E.	Electrical and Electronics Engineering	3	2013	EC6361 ELECTRONICS LABORATORY	Storage Oscilloscope	1	1	0
581	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

582	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Diodes,	25	25	0
583	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital IC types	25	25	0
584	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Single Strand Wire	25	25	0
585	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Step-down transformer	1	1	0
586	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Transistor - 2N3391	25	25	0
587	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Zener diodes	25	25	0
588	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Dual ,(0-30V) variable Power Supply	10	15	0
589	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	CRO	9	12	0
590	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	10	15	0
591	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Function Generator	8	15	0
592	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC Tester (Analog)	2	20	0
593	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Bread board	10	20	0
594	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Computer (PSPICE installed)	1	15	0
595	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Capacitor	25	25	0
596	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Resistors 1/4 Watt Assorted	25	25	0
597	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	Potentiometer	25	25	0
598	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM723	25	25	0
599	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LM317	25	25	0
600	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	LED	25	25	0
601	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	ICSG3524 / SG3525	25	25	0
602	B.E.	Electrical and Electronics Engineering	3	2013	EE6311 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	IC 741/ IC NE555/566/565	25	25	0
603	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	Computer	30	30	0
604	B.E.	Electrical and Electronics Engineering	4	2013	CS6461 OBJECT ORIENTED PROGRAMMING LABORATORY	C++ compiler	30	30	0
605	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Induction Motor with Loading Arrangement	2	2	0

606	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Auto Transformer	1	1	0
607	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Tachometer -Digital/Analog	8	8	0
608	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	SPST switch	2	2	0
609	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Transformer	4	4	0
610	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Compound motor with loading arrangement	1	1	0
611	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Series Motor with Loading Arrangement	1	1	0
612	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Compound Generator	2	2	0
613	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With DC Shunt Generator	1	1	0
614	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor Coupled With Three phase Alternator	1	1	0
615	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	DC Shunt Motor with Loading Arrangement	3	3	0
616	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Auto Transformer	2	2	0
617	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Induction Motor with Loading Arrangement	1	1	0
618	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Single Phase Resistive Loading Bank	2	2	0
619	B.E.	Electrical and Electronics Engineering	4	2013	EE6411 ELECTRICAL MACHINES LABORATORY I	Three Phase Resistive Loading Bank	2	2	0
620	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Generator	1	1	0
621	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	PID kit	1	2	0
622	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Wattour meter (energy meter)	1	1	0
623	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Voltmeter Rheostat Stop watch Connecting wires	20	20	0
624	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermometer	1	1	0
625	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Thermistor (silicon type) RTD nickel type	1	1	0
626	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Tacho Generator Coupling set	1	1	0
627	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Strain Gauge Kit with Handy lever beam	1	1	0
628	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Single phase Auto transformer	1	1	0
629	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	R, L, C Bridge kit (with manual)	1	1	0
630	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Rheostats	2	2	0
631	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Position Control Systems Kit (with manual)	1	1	0
632	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Personal computers	30	30	0

633	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Optical sensor	1	1	0
634	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	LVDT20mm core length movable type	1	1	0
635	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	IC Transistor kit	1	1	0
636	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
637	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Electric heater	1	1	0
638	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DSO	1	1	0
639	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Digital multi meters	20	20	0
640	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	DC motor	1	1	0
641	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO Probe	2	2	0
642	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	CRO 30MHz	2	2	0
643	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Ammeters Voltmeters Connecting wires	20	20	0
644	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Air foot pump (with necessary connecting tubes)	1	1	0
645	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	AC Synchro transmitter& receiver	1	1	0
646	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	30 psi Pressure chamber (complete set)	1	1	0
647	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	2MHz Function Generator	1	1	0
648	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	100gm weights	10	10	0
649	B.E.	Electrical and Electronics Engineering	5	2013	EE6511 CONTROL AND INSTRUMENTATION LABORATORY	Current generator (0- 20mA)	1	0	100
650	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	3	3	0
651	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Resistive Loading Bank	2	2	0
652	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	2	2	0
653	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	BLDC Motor	1	1	0
654	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	1	1	0
655	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Alternator	4	4	0
656	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
657	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Induction Motor with Loading Arrangement	2	2	0
658	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	2	2	0

659	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	SPST switch	2	2	0
660	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Synchronous Induction motor 3HP	1	1	0
661	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Tachometer -Digital/Analog	8	8	0
662	B.E.	Electrical and Electronics Engineering	5	2013	EE6512 ELECTRICAL MACHINES LABORATORY - II	Three Phase Induction Motor with Loading Arrangement	2	2	0
663	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Single phase Auto transformer	3	3	0
664	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cathode ray Oscilloscope	10	10	0
665	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Components (Inductance, Capacitance)	3	3	0
666	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	DC and AC meters of required ranges	20	20	0
667	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
668	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Rheostats of various ranges	2	2	0
669	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
670	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
671	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
672	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
673	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
674	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Isolation Transformer	5	5	0
675	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
676	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Multimeter	5	5	0
677	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Switched mode power converter module/Discrete Component	2	2	0
678	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Cyclo converter kit with firing module	5	2	60
679	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	LCR meter	3	1	66.67
680	B.E.	Electrical and Electronics Engineering	6	2013	EE6611 POWER ELECTRONICS AND DRIVES LABORATORY	Work tables	10	13	0
681	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	AC & DC motor with Controller	5	5	0
682	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8254 timer counter	5	5	0
683	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8279 Keyboard / Display Interface board	5	5	0
684	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	ADC and DAC card	5	5	0
685	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	Traffic Light Control System	5	5	0

686	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8251 Interface board	5	5	0
687	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8259 Interface board	5	5	0
688	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8255 Interface board	5	5	0
689	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8051 Micro Controller Trainer Kit with power supply	15	15	0
690	B.E.	Electrical and Electronics Engineering	6	2013	EE6612 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	8085 Microprocessor Trainer with Power Supply	15	15	0
691	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Compilers: C, C++, VB, VC++	30	30	0
692	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Server (Pentium IV, 80GB, 1GBRAM) (High Speed Processor)	1	1	0
693	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Printer laser	1	1	0
694	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Personal computers (Pentium-IV, 80GB, 512 MBRAM)	25	25	0
695	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	Dot matrix	1	1	0
696	B.E.	Electrical and Electronics Engineering	7	2013	EE6711 POWER SYSTEM SIMULATION LABORATORY	power system simulation software	5	5	0
697	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Computers with Golomosim / NS2 / Qualnet / Opnet	10	10	0
698	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Computers with SCI lab / Mat lab / Labview	10	10	0
699	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Hylom tripod	2	2	0
700	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Mounting bracket	2	2	0
701	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Network analyser with test cables connectors, adaptors and termination	1	1	0
702	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Parallel Port Interface	2	2	0
703	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Standard Gain horn Lband tox band at various for bands	2	2	0
704	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	RF Cable (Radial) 15mts,5 mts,1 mt	2	2	0
705	M.E.	Communication Systems	1	2013	CU7111 Communication Systems Laboratory	Antenna positioned with controller and position indicator	2	2	0
706	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Solar Radiation Meters	1	1	0
707	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	SPV Educational Kit	1	1	0
708	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Viscometer	1	1	0
709	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Single / Multi cylinder S.I. Engine	1	1	0
710	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Heat Exchangers (plate, pipe-in-pipe, shell and tube)	1	1	0
711	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Single / Multi cylinder C.I. Engine	1	1	0
712	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Refrigeration and Heat Pump test setup	1	1	0
713	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Proximate analyzer (Muffle furnace and micro weigh balance)	1	1	0

714	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	PCM based energy storage system	1	1	0
715	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Non-IBR boiler	1	1	0
716	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Junker's gas calorimeter	1	1	0
717	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Hydrometer	1	1	0
718	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Fuel cell - Educational Kit	1	1	0
719	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Solar Water heater (100 LPD)	1	1	0
720	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Bomb calorimeter	1	1	0
721	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Cooling tower test setup	1	1	0
722	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Exhaust Gas Analyzer	1	1	0
723	M.E.	Thermal Engineering	1	2013	TE7111 Thermal Engineering Laboratory	Flash and fire point apparatus	1	1	0
724	M.E.	Thermal Engineering	2	2013	TE7212 Simulation Laboratory	Software Modeling software like ProE, Gambit, Ansys etc Analysis software Equation solving software like Matlab, Engg equation solver like Ansys, fluent, CFX, etc	2	2	0
725	M.E.	Thermal Engineering	2	2013	TE7212 Simulation Laboratory	Computer Work Station	10	10	0

17(i). Central Computing Facility Area

Projected Area (sq.m)	150
Area available(sq.m)	153
Deficiency %	0.00

17.(ii) Terminals Lan Wan

Sl.No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	2160	360	570	0.00	360	570	0.00	36	36	0.00
2	M.E.	96	24	24	0.00	24	24	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">1. Windows 72. Windows Server 20083. Redhat Linux 6.04. Ubuntu 3.10
Application Software -(Twenty)	<ol style="list-style-type: none">1. IBM Rational Rose2. IBM Rational Software Architect3. Oracle 11G4. Codegear5. vs BASIC6. vs c7. VS C PLUS PLUS8. Visual J plus plus9. Visual Interdev10. Adobe Director 11.511. Adobe Dreamweaver 11.012. Adobe Flash Pro 11.013. Adobe Page Maker Plus 7.014. Adobe Photoshop CS515. Adobe PDF Reader 1016. ADOBE PDF Writer 1017. ms sql sERVER18. MS EXCHANGE Server 201019. Netbeans20. Eclipse21. JDK 1.622. Argo UML23. Microsoft office 201024. PYTHON 3.6

17.(iv) Network Connectivity

Network Connectivity	
Total Students	588
Required Bandwidth in Mbps	32
Available Bandwidth in Mbps	100
Number of nodes with internet connection	400
Deficiency %	0.00

18(i). Library Area

Type of Institution	Engineering Courses
Projected Area (sq.m)	400
Area available(sq.m)	994
Deficiency %	0.00

18(ii).Library Books

	Required	Available	Deficiency %
Science & Humanities			
No.of volumes(M1)	1000	1800	0.00
Engg./Tech.,Arch &plan., Management and Computer applications			
No.of titles(T)	1400	5357	0.00
No.of volumes(M2)	7580	17348	0.00
No.of volumes added for the year 2018-2019(M3)	140	1525	0.00
Total no.of volumes(M1+M2+M3)	8720	20673	0.00
Overall Deficiency			0.00

18(iii). Library Journals

Degree	Course	Required	Available	Deficiency %	Required	Available	Deficiency %
B.E.	Automobile Engineering	6	6	0.00	6	6	0.00
B.E.	Civil Engineering	6	6	0.00	6	6	0.00
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00
B.E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B.E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
M.E.	Communication Systems	5	5	0.00	5	5	0.00
M.E.	Thermal Engineering	5	5	0.00	5	5	0.00

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

Sl.No.	Name of the Block	Area (Length * Width) in sq.m.	Number of Rooms	Type of roof	Capacity
1	A BLOCK	83	21	Permanent	1584.55
2	C BLOCK	83	12	Permanent	905.45
3	B BLOCK	83	20	Permanent	1509.09

19(ii). Summary of Class Rooms availability

Required	Available	Deficiency %
42	53	0

20. Number of Drawing halls / Conference halls

Degree	Number of Studios Required	Number Available	Deficiency %	Area of the each drawing hall required (sq.m.)	Area of the drawing hall available (sq.m.)	Deficiency %
B.E.	2	4	0	264	664	0

21(i). Administrative Area

SI.NO	Building space for	Carpet Area required (sq.m.)	Available (sq.m.)	Deficiency %
1	Principal	30	74	0 %
2	Director office	30	30	0 %
3	Board Room	20	35	0 %
4	Office all inclusive (One program)	150	300	0 %
5	Department offices	20	20	0 %
6	Cabins for Head of Departments	10	10	0 %
7	Faculty Rooms	5	5	0 %
8	Central Stores	30	30	0 %
9	Maintenance	10	10	0 %
10	Security	10	10	0 %
11	Housekeeping	10	11	0 %
12	Pantry for staff	10	10	0 %
13	Examinations Control office	30	82	0 %
14	Placement office	30	34	0 %

21(ii). Amenities

S.No.	Building space for	One Program required (sq.m.)	Available (sq.m.)	Deficiency %
1	Gents Toilet / Ladies Toilet	150	836	0 %
2	Boys Common Room	75	82	0 %
3	Girls Common Room	75	82	0 %
4	Cafeteria	150	480	0 %
5	Stationery Store & Reprography	10	11	0 %
6	First Aid cum Sick room	10	14	0 %
7	Principal's quarters	150	222	0 %
8	Guest House	30	72	0 %
9	Sports Club / Gymnasium	100	800	0 %
10	Auditorium / Amphi Theater	250	2399	0 %
11	Boys Hostel	Adequate	4701	0 %
12	Girls Hostel	Adequate	3993	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	113	P BLOCK	Triple Seated Room	0	20	38	95	760	1900
Yes	Owned	Inside Campus	Within 20 KM	5	P BLOCK	Single Room	0	9	5	5	45	45

22(ii). Boys hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
Triple Seated Room	760	1900	0
Single Room	45	45	0
Triple Seated Room			100
Single Room			100

22(iii). Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	113	P BLOCK	Triple Seated Room	0	20	38	95	760	1900
Yes	Owned	Inside Campus	Within 20 KM	5	P BLOCK	Single Room	0	9	5	5	45	45
Yes	Owned	Inside Campus	Within 20 KM	49	U BLOCK	Triple Seated Room	0	20	16	63	320	1260
Yes	Owned	Inside Campus	Within 20 KM	15	U BLOCK	Single Room	0	9	15	54	135	486

22(iv). Girls hostel Summary

Room Type	Total hostel capacity required (sq.m.)	Total hostel capacity available (sq.m.)	Deficiency %
Triple Seated Room	760	1900	0
Single Room	45	45	0
Triple Seated Room	320	1260	0
Single Room	135	486	0
Triple Seated Room			100
Single Room			100
Triple Seated Room			100
Single Room			100

22(v). Other related building areas

Description of the area	Required carpet area (sq.m.) per hostel unit of 120 students	Available carpet area (sq.m.)	Deficiency %
Kitchen and Dining Hall	200	1200	0 %
Indoor games cum Common hall	150	1200	0 %
Medical room (for all hostels)	50	82	0 %
Canteen	50	1020	0 %
Warden office	18	24	0 %
Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	36	56	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	498	0 %

23. Physical Education

SL.No	Description	Details
1	Total area of the play ground(sq.m)	19900.00
2	Details of the outdoor Games available	1 VOLLEY BALL 2 BALL BADMINTON 3 BASKET BALL 4 FOOT BALL 5 HAND BALL 6 HOCKEY BALL
3	Details of the Indoor Games available	1 CARROM 2 TABLE TENNIS 3 SHUTTLE 4 CHESS
4	Details of gymnasium available	1CHEST PRESS 2AB CRUNCH MACHINE 3STATIC CYCLE 4TREDMILL 5MULTI STATION
5	Funds allotted to physical Education	500000

24(i). Training and Placement Cell

Sl.No.	Name	Designation	Department
1	Mrs. JANANI ALIAS PANDEESWARI G	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING
2	Mr. SENTHIL KIUMAR B	Others-Placement Officer	OTHERS-Placement and Training
3	Mr. SANGIAH G	Others-Placement Officer	OTHERS-Placement and Training
4	Mr. ESWARLAL B.K	Others-Placement Officer	OTHERS-Placement and Training

24(ii). Facilities available

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

25. Alumni Association

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

26(i). Health Centre

SL.No.	Name of the staff	Designation	Qualification	Experience
1	Dr.SUGUNA S	Doctor	M.D. General	15

26(ii). Other Amenities

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

27. Registers and Records

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

27.	Year-wise audited statement of the college and also in the format 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
2.	College sitemap / plan	Certificate 2.1 Certificate 2.2
3.	Existing building plan	Certificate 3.1 Certificate 3.2
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	Certificate 4.1 Certificate 4.2 Certificate 4.3 Certificate 4.4 Certificate 4.5 Certificate 4.6 Certificate 4.7 Certificate 4.8 Certificate 4.9 Certificate 4.10 Certificate 4.11 Certificate 4.12 Certificate 4.13 Certificate 4.14 Certificate 4.15 Certificate 4.16 Certificate 4.17 Certificate 4.18 Certificate 4.19 Certificate 4.20 Certificate 4.21 Certificate 4.22 Certificate 4.23 Certificate 4.24 Certificate 4.25 Certificate 4.26 Certificate 4.27 Certificate 4.28 Certificate 4.29 Certificate 4.30
5.	Building plan proposed.	
6.	Irrevocable Trust Registration Deed.	Certificate 6.1
7.	Documentary proof for ownership of lands exclusively earmarked for the College.	Certificate 7.1
8.	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage.	Certificate 8.1
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning.	Certificate 9.1
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	Certificate 10.1

11.	# State Government permission for starting the College.	Certificate 11.1
12.	AICTE approval for the course(s) (copy to be enclosed).	Certificate 12.1
13.	Documents showing the financial viability of the college [details of financial budgeted revenue and expenses statements (Current year)].	Certificate 13.1
14.	Composition of the 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
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	085042	02-01-2018	AXIS BANK	DINDIGUL

30. Endorsement of the Principal

1/5/2018

Centre for Affiliation of Institutions, Anna University, Chennai

Endorsement of the Principal

I, Thiru. / Tmt. **SARAVANAN M** Son / Daughter of Thiru. **MUTHUSAMY K** on behalf of the **(SSM Institute Of Engineering And Technology)** hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

Principal
(DR. SARAVANAN M)

Dr. Saravanan 5-1-18

Dr. M. Saravanan M.E., Ph.D.,
Principal
SSM Institute of Engineering and Technology,
Kuttathupatti Village, Sindalagundu (Po).
Seal-624 002

Place : *Dindigul*
Date : 05-01-2018

31. Declaration by the Management

1/3/2018

Centre for Affiliation of Institutions, Anna University, Chennai

Declaration by the Management

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

Chairman / Secretary
(MR. VELUSWAMY P.S)

Fr. S.Chennimalai Gounder Charitable Trust,


P.S.Veluswamy,
Chairman & Managing Trustee.

Seal

Place :
Date : 03-01-2018