



Anna University, Chennai  
Sri Venkateswaraa College of Technology - 4126

Consolidated\_Report

1.College

<b>Name Of the College</b>	SRI VENKATESWARAA COLLEGE OF TECHNOLOGY
<b>Address</b>	SIRUKULATHUR, VADAKAL VILLAGE, MATHUR POST, SRIPERUMBHUDUR, KANCHIPURAM
<b>Pincode</b>	602105
<b>Year of establishment of the college</b>	2010
<b>Type of the Institution</b>	SELF FINANCING
<b>Category Of the College</b>	NON MINORITY
<b>Type of college</b>	ENGINEERING
<b>Is the College Autonomous</b>	NO
<b>Is the college Functioning at the above said-approved site?</b>	YES
<b>Mobile Numbers</b>	9600018999
<b>Telephone Numbers</b>	044 - 67177710
<b>Other Telephone Numbers</b>	044 - 67177777
<b>Fax Numbers</b>	044 - 67177710
<b>E mail ID</b>	svct2009@gmail.com
<b>Website Address</b>	WWW.SVCT.EDU.IN
<b>Inclusion under Sections 2(f) and 12(B) of the UGC Act, 1956</b>	
<b>Section 2(f)</b>	Included
<b>Letter No. and date, if included</b>	F.NO.18-131/2022(CPP-I/C) & 25-04-2022
<b>Section 12(B)</b>	Not Included
<b>Any other Accreditation / Recognition</b>	ISO

## 2. Trust details

<b>The Head of the Trust</b>	Chairman				
<b>Name Of the Trust/Society</b>	Govindaswamy Naidu Educational Trust				
<b>Address of the Registered Office</b>	no-28, gajapathy street, shenony nagar, chennai- 600 030				
<b>District</b>	Chennai				
<b>Name of the Chairman</b>	Mr. Haribabu B				
<b>Father Name</b>	Mr. Balaramnaidu M				
<b>E-mail</b>	svct2009@gmail.com				
<b>Mobile Number of the Chairman</b>	9444913939				
<b>Telephone number</b>	044 - 67177710				
<b>Telephone number - Office</b>	044 - 26646545				
<b>Telephone number - Residence</b>	044 - 30139435				
<b>Registration Number &amp; Date</b>	<table border="1"><thead><tr><th>Registration Number</th><th>Date</th></tr></thead><tbody><tr><td>3922</td><td>15-10-2007</td></tr></tbody></table>	Registration Number	Date	3922	15-10-2007
Registration Number	Date				
3922	15-10-2007				

### 3. Principal

<b>Name</b>	Dr. JANAKI MANOHAR N								
<b>Date of birth</b>	30-03-1979								
<b>Age</b>	43								
<b>Father Name</b>	Mr. NARAYANA MOORTHYA J								
<b>Date of joining</b>	15-11-2017								
<b>Experience</b>	20								
<b>Telephone number - Office</b>	044 - 67177777								
<b>Telephone number - Residence</b>	044 - 67177712								
<b>Fax number</b>	044 - 67177777								
<b>Mobile number</b>	9941143542								
<b>E-mail</b>	principal@svct.edu.in								
<b>Residential Address Line 1</b>	3 TEAKWOOD VILLA KUMARAN NAGAR EAST AVADI								
<b>Line 2</b>	CHENNAI 600071								
<b>District</b>	Tiruvallur								
<b>Educational Qualification</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Degree</th> <th style="width: 50%;">Specialization</th> <th style="width: 25%;">Class</th> </tr> </thead> <tbody> <tr> <td>Ph.D.</td> <td>Faculty of Mechanical Engineering</td> <td>First Class</td> </tr> </tbody> </table>			Degree	Specialization	Class	Ph.D.	Faculty of Mechanical Engineering	First Class
Degree	Specialization	Class							
Ph.D.	Faculty of Mechanical Engineering	First Class							
<b>Title of the Ph.D. Thesis</b>	DESIGN MODIFICATION AND OPTIMIZATION OF 350CC ENGINE CRANK SHAFT USING REVERSE ENGINEERING APPROACH								

4.

### Governing council

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No.	E-mail id	Address
Mr. HARIBABU B	Chairman	B.A.-English	chairman	044 - 67177710	9444913939	svct2009@gmail.com	28, GAJAPATHY STREET, SHENOY NAGAR - CHENNAI 600030 Chennai
Dr. SRINIVASAN HARIBABU	Joint Secretary	M.B.A.-Master of Business Administration	vice chairman	044 - 67177710	9600018999	svct2009@gmail.com	28,GAJAPATHY STREET, SHENOY NAGAR - CHENNAI 600 030 Chennai
Mrs. PUSHPALATHA H	Vice Chairperson	B.A.-English	TRUSTEE	044 - 67177710	9444913939	svct2009@gmail.com	NO 28 GAJAPATHY STREET, SHENOY NAGAR - CHENNAI 600030 Chennai
Mrs. SUJITHRA H	Members	B.E.-Computer Science and Engineering	trustee	044 - 67177710	9600018999	svct2009@gmail.com	NO 28. GAJAPATHY STREET, SHENOY NAGAR - CHENNAI 600030 Chennai
Mr. KARTHICK V	Members	B.B.A.-Business Administration	MEMBER	044 - 67177710	9600018999	svct2009@gmail.com	28,GAJAPATHY STREET, SHENOY NAGAR - CHENNAI 600030 Chennai
Mr. SELVAKUMAR S	Others-INDUSTRIAL EXPERT	B.E.-Electrical and Electronics Engineering	CHIEF EXECUTIVE OFFICER	044 - 45588555	9841828077	ceo@MARU TIPOWER.COM	2 ND LANE PASUMARTHI STREET RANGARAJAPURAM - KODAMBAKKAM CHENNAI Chennai
Mr. CHENGALVARAYAN N	Others-INDUSTRIAL EXPERT	B.E.-Production Engineering	BUSINESS DEVELOPMENT MANAGER	044 - 26234300	9840994305	CHENGALVARAYANKNC@GMAIL.COM	SECOND FLOOR SRI SAI KRUPA APPARTMENTS - AMBATTUR CHENNAI 600053 Chennai
Dr.JANAKIRAM D	Academic Expert	Ph.D- Computer Science & Engineering	Professor/ IITM	044-22574354		djram@cse.iitm.ac.in	Dept. Of CSE, IIT Madras, Chennai-600036.
Dr.GOWTHAMAN SWAMINATHAN	Academic Expert	Ph.D.-Mechanical Engineering	Professor / IIITD&M	044-27476380		gowthaman@iiitdm.ac.in	Dept. of MECH, IIITD&M-KAncheepuram, Vandalur-Kelambakkam Road, Chennai-600127.
Dr. LAKSHMI S	Others-SENIOR FACULTY MEMBER	Ph.D.-Electronics and Communication Engineering	DEAN	044 - 67177710	8754412621	lakshmi.s@SVCT.EDU.IN	FLAT NO I-204, SP ESSENCE KAMARAJAR SALAI - AYANAMBAKAM CHENNAI 600045 Chennai
Dr. JANAKI MANOHAR N	Member Secretary	Ph.D.-Mechanical Engineering	principal	044 - 67177710	9941143542	manohar.n@svct.edu.in	no.3, teakwood villa, kumaran nagar east, - 1st cross, avadi -600 054 Tiruvallur

5.

## Planning and Monitoring Board

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. Janaki Manohar N	Chairman	Principal of the college	Ph.D. - Mechanical Engineering	Principal	044 - 67177710	9941143542	manohar.n@svct.edu.in	plot no.3, teak wood villa, kumaran nagar east first cross-avadi Chennai
Mr. Ramadoss K	Member	Industrial expert in the field of engineering and technology	B.E. - Computer Science and Engineering	Others - director	044 - 67177710	7299991911	ramadoss.er@gmail.com	no.11.prakash nagar,-thiruchy-16 Thiruchirappalli
Mr. BalasubramanianC	Member	Senior faculty member of the college	M.Tech. - mechanical engineering	Assistant Professor	044 - 67177710	9865377205	balasubramanian.c@svct.edu.in	11, west street,- pathakudi, thirunellar Others - karikudi
Mrs. Subha j	Member	Senior faculty member of the college	M.Phil - Physics	Assistant Professor	044 - 67177710	9944074547	suba.j@svct.edu.in	no.135, ayyasamy street,-west tambaram, chennai- 600 045 Chennai
Dr. Loganathan R	Member	Senior faculty member from University/other college	Ph.D. - Mechanical Engineering	Professor	044 - 67177710	9003930263	logutex@yahoo.co.in	cr engineering college-alagarkoil madurai Madurai
Dr. Shaik Mohamed GhouseS	Member	Industrial expert in the field of engineering and technology	Ph.D. - Civil Engineering	Others - director of research	044 - 67177710	9444055967	ghouse967@hotmail.com	no.16.appu 2nd street-mylapore -600 004 Chennai
Mr. Kumaresan G	Member	Architect /Civil Engineer	B.E. - Civil Engineering	Others - civil construction	044 - 67177710	8058973562	idt@itd.co.in	no.101,skathi appartements, roshan nagar-bangalore-01 Others - bangalore

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

S I N o .	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. JANAKI MANOHAR N	Chairman	Principal	principal	044 - 67177710	9941143542	manohar.n@svct.edu.in	3 TEAKWOOD VILLA KUMARAN NAGAR EAST - FIRST CROSS AVADI CHENNAI 600071 Tiruvallur
2	Mr. THIRUVALLUVAN V	Member	Police Department	member police inspector	044 - 27197780	9840079212	c5inspectororg@gmail.com	c5, oragadam police station - oragadam-602105 Kancheepuram
3	Mrs. LATHA PRIYAS	Member	Revenue/Taluk/Civil/Officers	revenue inspector	044 - 67177710	9894322349	lathapriyari@gmail.com	vallam peerka, - sriperumbudur-602105 Kancheepuram
4	Mr. Haridoss k	Member	Official of NGO	official of ngo	044 - 67177710	9444436532	haridoss532@gmail.com	no.59/117,gengu reddy road - egmore-600 008 Chennai
5	Mrs. Sujutha l	Member	Representatives of parents	representative of parents	044 - 67177710	9789827377	sathanakrishnan@gmail.com	no.524,rajiv gandhi street, p.h.road - arumbakkam-600 106 Chennai
6	Mr. Babu s	Member	Representatives Non-Teaching	public relation officer	044 - 67177710	9444009441	svct2009@gmail.com	no.10, appar street, senthil nagar - thirumulliyoyal- 600 062 Tiruvallur
7	Dr. LAKSHMI S	Member	Dean	DEAN	044-6777710	8754412621	lakshmi.s@svct.edu.in	VANAGARAM-CHENNAI Chennai
8	Mr. Balasubramanian C	Member	HOD/MECH	Assistantprofessor	044-67177779	9865377205	balasubramanian.c@svct.edu.in	11, west street, pathakudy -thirunallrOthers-karikudi
9	Mr. Balamurugan S M	Member	Senior Faculty	Assoc. Professor	044-67177779	9994218756	balamurugan.s@svct.edu.in	A2, Nakshatara Apartments, Pavendar Salai, Maraimalainagar
10	Mr. Thirumurugan	Member	Senior Faculty	Physical Director	044-67177779	9942627899	thirumurugan@svct.edu.in	SVCT Vadakal, Sriperumbudur.

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

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
Dr. JANA K I MANOHAR N	Chairman	Principal	PROFESSOR	044-67177710	9941143542	manohar.n@svct.edu.in	3 TEAKWOOD VILLA AVADI-CHENNAI 600071 Tiruvallur
Dr. LAKSHMI S	Member	HOD1	DEAN	044-6777710	8754412621	lakshmi.s@svct.edu.in	VANAGARAM-CHENNAI Chennai
Mrs. Subha J	Member	HOD2	assistant professor	044-67177710	9944074547	suba.j@svct.edu.in	no.135,ayyasamy street, west tambaram,- chennai- 600 0445 Chennai
Dr. Uma Maheshwari A	Member	Faculty members (Preferably 2 Male and 2 Female)	professor	044-67177710	9442206592	umamageswari.a@svct.edu. in	no.207c, tyoe 2, quarters, block 5,- neyveli-3 Cuddalore
Mr. ARUN KUMAR S	Member	Faculty members (Preferably 2 Male and 2 Female)	HOD	044-6777711	8344448780	arun.s@svct.edu.in	selaiyur-chennai Chennai
Mr. Balasubramaniyan C	Member	Faculty members (Preferably 2 Male and 2 Female)	aassiatant professor	044-67177779	9865377205	balasubramaniyan.c@svct.e du.in	11, west street, pathakudy , -thirunallr Others-karikudi
Mr. Senthil kann J N	Member	Non-Teaching Faculty	ceo	044-67177710	9444639075	ceo@svct.edu.in	no.7/4, 1 floor, jayammal street, ayyavoo colony- amanjikarai- 600029 Chennai

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

Sl.No.	Name	Position	Category	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr..Jana ki manohar. N	Chairman	Principal	044- 67177710	994114354 2	manohar.n@svct.edu.in	plot no3, teak wood villa, kumaran nagar east first cross-avadi- 600054
2	Mr.RAMACHA NDRAN R	Member	HoD / ECE	044- 67177710	9841931099	ramachandran.r@svct.edu.in	
3	Mr..ABDUL WAHID.A	Member	Student Counsellor(Staff)	044- 67177710	984081235 9	wahid@svct.edu.in	NO.50, 4TH FLOOR, SALSABEEL MANZIL, PONNAPPA STREET- PURASAWAKK AM, CHENNAI- 600 084
4	Mrs.RUBY G	Member	Hostel Deputy Warden (Girls)	044- 67177779	965921841 3	rubyradha@svct.edu.in	SVCT VADAKAL SRIPERUMBUDUR
5	Mr. THIRUMUR UGAN	Member	Hostel Deputy Warden (Boys)	044- 67177779	9942627899	thirumurugan@svct.edu.in	SVCT VADAKAL SRIPERUMBUDUR



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

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Mrs. SUBHA J	LADY STAFF MEMBER	Assistant Professor	-	9944074547	suba.j@svct.edu.in	135, AYYASAMY STREET-WEST TAMBARAM CHENNAI 600045 Chennai
2	Dr. SANTHANA MARRY S	NGO	Others-YOGA MASTER	044-67177710	9443555525	DRSM67@REDIFFMAIL.COM	NO28,KUMARAN NAGAR,-THRUCHI-01 Thiruchirappalli
3	Dr. JANAKI MANOHAR N	TEACHING STAFF	Principal	044-67177710	9941143542	manohar.n@svct.edu.in	3 TEAKWOOD VILLA KUMARAN NAGAR EAST FIRST CROSS-AVADI CHENNAI 600071 Tiruvallur
4	Mr. SENTHILKANNA JN	HEAD	Others-CHIEF EXECUTIVE OFFICER	044-67177710	9444639075	ceo@svct.edu.in	7/4, FIRST FLOOR, JAYAMMAL STREET, AYYAVOO COLONY-AMINJIKARAI, CHENNAI-600029 Chennai

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

<b>Bank Account Type</b>	<b>Bank Name</b>	<b>Branch</b>	<b>Account Number</b>	<b>IFSC Code</b>	<b>Balance amount at the end of last financial year(Rs)</b>	<b>Balance amount as on date(Rs.)</b>
Current Account	STATE BANK OF INDIA	SHENOY NAGAR	31477534304	SBIN0011716	2566681.24	1256523.20

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

<b>Deposits Type</b>	<b>Bank/Govt./Govt.approved Institution Name</b>	<b>Branch</b>	<b>Reference No. of the Fixed Deposit</b>	<b>Amount(Rs)</b>	<b>Date of maturity</b>
Bank	STATE BANK OF INDIA	SHENOY NAGAR	17034154800000	3500000	12-07-2018

**8(iii).Endowment**

<b>Created with</b>	<b>Deposited in the Bank Name</b>	<b>Branch</b>	<b>Amount(Rs)</b>	<b>Instrument No&amp;Date</b>	<b>Date of expiry</b>
AICTE	STATE BANK OF INDIA	SHENNOY NAGAR	3500000	170341548000000 - 12-07-2010	12-07-2018

**Financial Stability**  
**Total financial reserves : 3500000**  
**Annual maintenance and development expenditure : 7500000**

### 9. Details of Land Availability

<b>Location of the College</b>	Rural
<b>Location</b>	VADAKAL
<b>District</b>	Kancheepuram
<b>Taluk</b>	SRIPERUMBUDUR
<b>Village</b>	VADAKAL
<b>Place</b>	VADAKAL
<b>Pincode</b>	602105
<b>Extent of land required(in acres)(refer norms)</b>	7.5
<b>Total Extent of land earmarked for the college(in acres)</b>	10.05
<b>Deficiency %</b>	0
<b>Total Built-up Area required (sq.m.)</b>	0
<b>Total Extent Built-up Area available (sq.m.)</b>	120363

<b>Document number, Date &amp; Survey no &amp; Land earmarked</b>	<b>Document no</b>	<b>Date</b>	<b>Survey no</b>	<b>Land earmarked</b>
	17384	15-10-2007	48/1B	0.27
	17384	10-12-2008	22/3A	0.15
	17384	15-10-2007	22/1A	0.11
	17384	10-12-2008	39/1A1	0.38
	17384	10-12-2008	42/2A	0.65
	17384	10-12-2008	43/1A	0.15
	17384	10-12-2008	43/2A1	0.21
	17384	10-12-2008	43/3A	0.33
	17384	10-12-2008	46	0.91
	17384	10-12-2008	47	0.32
	17384	10-12-2008	48/1A	1.19
	17384	10-12-2008	48/2	0.37
	17384	10-12-2008	48/3A	0.41
	17384	10-12-2008	48/3B	0.93
	17384	10-12-2008	49	0.33
	17384	10-12-2008	50	0.25
	17384	10-12-2008	51/1	0.22
	17384	10-12-2008	51/4B	0.25
	17384	10-12-2008	52/1	0.94
17384	10-12-2008	52/2	0.81	
17384	10-12-2008	53	0.61	
17384	10-12-2008	21/1	0.26	

### 10(i). Existing Affiliated Courses

Department	Degree	Course	Year of introduction	Nature of affiliation	Year of Permanent	Accreditation status	Period of accreditation	Letter No. and date	Sanctioned 2017 - 2018	Sanctioned 2018 - 2019	Sanctioned 2019 - 2020	Sanctioned 2020 - 2021	Sanctioned 2021 - 2022	Fifth Year	Fourth Year	Third Year	Second Year	First year
CIVIL ENGINEERING - -	B.E.	Civil Engineering	2013	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	0	0	0	18
COMPUTER SCIENCE AND ENGINEERING - -	B.E.	Computer Science and Engineering	2010	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	25	45	46	55
ELECTRONICS AND COMMUNICATION ENGINEERING - -	B.E.	Electrical and Electronics Engineering	2010	Provisional	-	Not Accredited	-	--	0	60	60	30	30	0	4	7	18	0
ELECTRONICS AND COMMUNICATION ENGINEERING - -	B.E.	Electronics and Communication Engineering	2010	Provisional	-	Not Accredited	-	--	0	60	60	60	60	0	13	22	30	46
MECHANICAL ENGINEERING - -	B.E.	Mechanical Engineering	2010	Provisional	-	Not Accredited	-	--	0	120	120	60	60	0	11	12	11	18
COMPUTER SCIENCE AND ENGINEERING - -	B.Tech.	Artificial Intelligence and Data Science	2020	Provisional	-	Not Accredited	-	--	0	0	0	60	60	0	0	0	28	55
ELECTRONICS AND COMMUNICATION ENGINEERING - -	M.E.	Communication Systems	2013	Provisional	-	Not Accredited	-	--	0	0	0	18	18	0	0	0	0	6
COMPUTER SCIENCE AND ENGINEERING - -	M.E.	Computer Science and Engineering	2013	Provisional	-	Not Accredited	-	--	0	0	0	18	18	0	0	0	1	12

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

<b>Sl.No.</b>	<b>Degree</b>	<b>Name of the Course</b>	<b>Sanctioned intake in the academic year 2021 - 2022</b>	<b>Intake sought for the academic year 2022-2023</b>	<b>Remarks</b>
1.	B.E.	Civil Engineering	60	30	Reduction in Intake and Continuous for approval
2.	B.E.	Computer Science and Engineering	60	60	Continuous for approval
3.	B.E.	Electrical and Electronics Engineering	30	30	Continuous for approval
4.	B.E.	Electronics and Communication Engineering	60	60	Continuous for approval
5.	B.E.	Mechanical Engineering	60	30	Reduction in Intake and Continuous for approval
6.	B.Tech.	Artificial Intelligence and Data Science	60	60	Continuous for approval
7.	B.E.	Computer Science and Engineering (Cyber Security)	0	60	New Course
8.	M.E.	Communication Systems	18	18	Continuous for approval
9.	M.E.	Computer Science and Engineering	18	18	Continuous for approval



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

<b>Sl.No.</b>	<b>Degree</b>	<b>Name of the Course</b>	<b>Intake Sought 2022-2023</b>
1.	B.E.	Civil Engineering	30
2.	B.E.	Computer Science and Engineering	60
3.	B.E.	Electrical and Electronics Engineering	30
4.	B.E.	Electronics and Communication Engineering	60
5.	B.E.	Mechanical Engineering	30
6.	B.Tech.	Artificial Intelligence and Data Science	60
7.	B.E.	Computer Science and Engineering (Cyber Security)	60
8.	M.E.	Communication Systems	18
9.	M.E.	Computer Science and Engineering	18



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

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

<b>Designation</b>	<b>Maths</b>	<b>Physics</b>	<b>Chemistry</b>	<b>English</b>	<b>Gen. Engg.</b>	<b>Total</b>
Professor	0	0	0	0	1	1
Associate Professor	1	1	1	1	0	4
Assistant Professor	4	2	3	3	7	19
<b>Grand Total (A)</b>						<b>24</b>
Total intake applied for the academic year 2022-2023 of all the B.E. & B.Tech. Courses <b>(S1)</b>						270
Total no. of faculty members required <b>(R) = (S1/20)</b>						13.5
% Deficiency <b>[(1-A/R)*100]</b>						0

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

S.No	Degree	Course(s)	Total Sanctioned Strngth*(s)	professor				Asso.prof				Asst.prof				Total no.of faculty members available (T=A1+A2+A3)	SSR 1:S/T
				R	A1	D%	CD	R	A2	D%	CD	R	A3	D%	CD		
1	B.E.	Civil Engineering	180	1	1	0	0	2	2	0	0	6	6	0	0	9	20
2	B.E.	Electronics and Communication Engineering	180	1	1	0	0	2	2	0	0	6	6	0	0	9	20
3	B.E.	Electrical and Electronics Engineering	120	1	1	0	0	1	1	0	0	4	4	0	0	6	20
4	B.E.	Mechanical Engineering	240	1	1	0	0	3	3	0	0	8	8	0	0	12	20
5	B.E.	Computer Science and Engineering	180	1	1	0	0	2	2	0	0	6	6	0	0	9	20
6	B.Tech.	Artificial Intelligence and Data Science	120	1	1	0	0	1	1	0	0	4	4	0	0	6	20

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

<b>Sl.No</b>	<b>Name of the Course(s)</b>	<b>Qualification(s)</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency%</b>	<b>Cadre Deficient</b>
1	M.E.-Communication Systems	Ph.D	1	1	0	0
		M.E./M.Tech.	1	1	0	0
		<b>Total</b>	2	2	0	0
2	M.E.-Computer Science and Engineering	Ph.D	1	1	0	0
		M.E./M.Tech.	1	1	0	0
		<b>Total</b>	2	2	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. SUTHAKAR N	Librarian	Ph.D.	02-01-2020	3.00	04-04-1981	40	16000	16000	16000
2	Library and Physical Education --	OTHERS-library	Mrs. vidyasri r	Librarian	Bachelor	08-10-2013	2.00	18-02-1980	36	0	0	17000
3	Library and Physical Education --	OTHERS-library	Mr. TAMIL SELVI S	Librarian	M.Phil.	29-05-2017	6.00	05-06-1979	38	0	0	21000
4	Library and Physical Education --	OTHERS-physical education	Mr. THIRUMURUGAN S	Physical Education Director	M.Phil.	16-03-2018	2.00	08-06-1983	35	0	0	20000
5	Ministerial Staff - -	OTHERS-administration	Mr. gunasekaran k	Others-mess supervisor	Others-hsc	05-06-2013	5.00	01-08-1958	58	0	0	14000
6	Ministerial Staff - -	OTHERS-administration	Mrs. devi v	Others-accountant	Bachelor	29-05-2015	5.00	27-08-1984	32	0	0	15000
7	Ministerial Staff - -	OTHERS-administration	Mr. mohan dass r	Others-office assistant	Others-hsc	01-06-2011	6.00	10-10-1970	46	0	0	8000
8	Ministerial Staff - -	OTHERS-administration	Mr. anthony humphry s	Others-section officer	Bachelor	05-06-2013	21.00	20-06-1972	44	0	0	13000
9	Ministerial Staff - -	OTHERS-administration	Mr. purushothaman babu ag	Others-cashier	Bachelor	01-12-2012	8.00	14-02-1952	4	0	0	15500
10	Ministerial Staff - -	OTHERS-administration	Mr. babu s	Others-supervisor	Bachelor	14-09-2015	38.00	28-09-1952	1	0	0	15000
11	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING--	Mr. manikandan m	Lab Instructor	Masters	02-07-2011	0.00	11-08-1985	31	0	0	10500
12	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. palanivel r	Lab Assistant	Diploma	05-12-2012	1.00	23-07-1990	26	0	0	10500
13	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING--	Mr. senthil kumar s	System Engineer	Bachelor	01-09-2010	0.00	22-06-1982	34	0	0	13500
14	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. aravinthan g	Lab Instructor	Bachelor	11-06-2013	2.00	14-04-1991	25	0	0	11000
15	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. paneer selvam s	Lab Assistant	Diploma	15-03-2012	5.00	20-06-1983	33	0	0	10500
16	Technical Staff - -	ELECTRICAL AND ELECTRONICS ENGINEERING--	Mr. parathasarathy j	Lab Assistant	Others-iti	01-09-2010	15.00	04-05-1969	47	0	0	10000
17	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. kalayana raman k	Lab Instructor	Bachelor	05-07-2011	6.00	08-05-1986	30	0	0	12500
18	Technical Staff - -	ELECTRONICS AND COMMUNICATION ENGINEERING--	Mr. vignesh s	Lab Assistant	Diploma	01-06-2011	5.00	11-09-1990	26	0	0	10500
19	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. ramachandaran mr	Lab Assistant	Diploma	01-08-2013	18.00	05-03-1943	3	0	0	11500
20	Technical Staff - -	MECHANICAL ENGINEERING--	Mr. ARAVINDRAJ S	Lab Instructor	Bachelor	09-11-2018	0.00	01-11-1995	23	0	0	12000
21	Technical Staff - -	CIVIL ENGINEERING--	Ms. kirthika r	Lab Instructor	Bachelor	02-07-2014	0.00	08-11-1991	25	0	0	12000
22	Technical Staff - -	CIVIL ENGINEERING--	Ms. vasumathi p	Lab Instructor	Bachelor	01-07-2015	0.00	04-12-1988	28	0	0	11500
23	Technical Staff - -	CIVIL ENGINEERING--	Mr. deepak l	Lab Instructor	Bachelor	01-07-2015	3.00	26-12-1991	25	0	0	11500
24	Technical Staff - -	COMPUTER SCIENCE AND ENGINEERING--	Mr. sundaravel m	Lab Instructor	Masters	15-06-2011	0.00	04-04-1985	31	0	0	12500

### 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	CE8361 SURVEYING LABORATORY	66	66	0
2	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8461 HYDRAULIC ENGINEERING LABORATORY	66	66	0
3	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	66	66	0
4	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8511 SOIL MECHANICS LABORATORY	66	66	0
5	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8481 STRENGTH OF MATERIALS LABORATORY	66	66	0
6	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8611 HIGHWAY ENGINEERING LABORATORY	66	66	0
7	B.E.-Civil Engineering	Engg. & Tech. Laboratory	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	66	66	0
8	B.E.-Civil Engineering	Engg. & Tech. Laboratory	CE8311 CONSTRUCTION MATERIALS LABORATORY	66	66	0
9	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8381 Computer Aided Machine Drawing	66	66	0
10	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	66	66	0
11	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	66	66	0
12	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	EE8361 ELECTRICAL ENGINEERING LABORATORY	66	66	0
13	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8512 THERMAL ENGINEERING LABORATORY	66	66	0
14	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8781 MECHATRONICS LABORATORY	66	66	0
15	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8711 SIMULATION AND ANALYSIS LABORATORY	66	66	0
16	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8513 METROLOGY and MEASUREMENTS LABORATORY	66	66	0
17	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8681 CAD/CAM LABORATORY	66	66	0
18	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8511 KINEMATICS AND DYNAMICS LABORATORY	66	66	0



19	B.E.-Mechanical Engineering	Engg. & Tech. Laboratory	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	66	66	0
20	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8461 OPERATING SYSTEMS LABORATORY	66	66	0
21	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	66	66	0
22	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY	66	66	0
23	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS3271 PROGRAMMING IN C LABORATORY	66	66	0
24	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8382 DIGITAL SYSTEM LABORATORY	66	66	0
25	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8381 DATA STRUCTURES LABORATORY	66	66	0
26	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66	66	0
27	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8581 NETWORKS LABORATORY	66	66	0
28	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8661 INTERNET PROGRAMMING LABORATORY	66	66	0
29	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	IT8761 SECURITY LABORATORY	66	66	0
30	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
31	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
32	B.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CS8711 CLOUD COMPUTING LABORATORY	66	66	0
33	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8761 ADVANCED COMMUNICATION LABORATORY	66	66	0
34	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8711 EMBEDDED LABORATORY	66	66	0
35	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	66	66	0
36	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8661 VLSI DESIGN LABORATORY	66	66	0

37	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8563 COMMUNICATION NETWORKS LABORATORY	66	66	0
38	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	66	66	0
39	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8561 COMMUNICATION SYSTEMS LABORATORY	66	66	0
40	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	66	66	0
41	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	66	66	0
42	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	66	66	0
43	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	66	66	0
44	B.E.-Electronics and Communication Engineering	Engg. & Tech. Laboratory	EC3271 CIRCUIT ANALYSIS LABORATORY	66	66	0
45	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8511 CONTROL AND INSTRUMENTATION LABORATORY	66	66	0
46	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	66	66	0
47	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EC8311 ELECTRONICS LABORATORY	66	66	0
48	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE3271 ELECTRIC CIRCUITS LABORATORY	66	66	0
49	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8311 ELECTRICAL MACHINES LABORATORY I	66	66	0
50	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8411 ELECTRICAL MACHINES LABORATORY II	66	66	0
51	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8461 LINEAR AND DIGITAL INTEGRATED CIRCUITS LABORATORY	66	66	0
52	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8661 POWER ELECTRONICS AND DRIVES LABORATORY	66	66	0
53	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8681 MICROPROCESSORS AND MICROCONTROLLERS LABORATORY	66	66	0
54	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8711 POWER SYSTEM SIMULATION LABORATORY	66	66	0

55	B.E.-Electrical and Electronics Engineering	Engg. & Tech. Laboratory	EE8712 RENEWABLE ENERGY SYSTEMS LABORATORY	66	66	0
56	B.E.- General Engineering	Engg. & Tech. Laboratory	GE3271 ENGINEERING PRACTICES LABORATORY	66	66	0
57	B.E.- General Engineering	Engg. & Tech. Laboratory	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66	66	0
58	B.E.- General Engineering	Engg. & Tech. Workshop		200	200	0
59	B.E.- General Engineering	Engg. & Tech. Laboratory	BS3171 PHYSICS & CHEMISTRY LABORATORY	66	66	0
60	M.E.-Communication Systems	Engg. & Tech. Laboratory	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	66	66	0
61	M.E.-Communication Systems	Engg. & Tech. Laboratory	CU5211 RF SYSTEM DESIGN LABORATORY	66	66	0
62	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	66	66	0
63	M.E.-Computer Science and Engineering	Engg. & Tech. Laboratory	CP5261 DATA ANALYTICS LABORATORY	66	66	0

### 16(ii). Equipments

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

19	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	5	5	0
20	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	2	2	0
21	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	3	3	0
22	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	5	5	0
23	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	2	2	0
24	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	2	2	0
25	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	3	3	0
26	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	5	5	0
27	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Ball pean hammer	5	5	0
28	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	15	15	0
29	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	5	5	0
30	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	200	200	0
31	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	15	15	0
32	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	5	5	0
33	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	2	2	0
34	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	15	15	0
35	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	5	5	0
36	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V),(0-30V)(+15V,-15V)	2	2	0
37	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	15	15	0

38	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	200	200	0
39	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	5	5	0
40	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	5	5	0
41	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2	0
42	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2	2	0
43	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	15	15	0
44	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	2	2	0
45	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	2	2	0
46	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	15	15	0
47	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	2	2	0
48	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	2	2	0
49	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	15	15	0
50	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	5	5	0
51	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	15	15	0
52	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	15	15	0
53	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	15	15	0
54	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	5	5	0
55	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	15	15	0
56	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	5	5	0

57	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Prick PUNCHES	5	5	0
58	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	5	5	0
59	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	200	200	0
60	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	5	5	0
61	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riveting hammer	5	5	0
62	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	5	5	0
63	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	5	5	0
64	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	5	5	0
65	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	5	5	0
66	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.	5	5	0
67	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	2	2	0
68	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Lattice dynamics kit with built-in audio oscillator and electrical transmission line (for mono and di-atomic lattices), general purpose CRO having XY mode.	5	5	0
69	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	5	5	0
70	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	1	1	0
71	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne laser, CCl <sub>4</sub> liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl <sub>4</sub> liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread.	5	5	0
72	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne/Diode laser (red), Green diode laser, Grating, Screen, Iron stand (3 Nos), 1m wooden scale, thread.	5	5	0
73	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	4	4	0
74	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	1	1	0
75	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), iron stand, compact disc, 1m-wooden scale, screen, stand	5	5	0
76	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), fiber optic cable, movable arrangement with a screen for measuring spot size (zig), meter scale, stand	5	5	0

77	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	15	15	0
78	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	45 inclined glass plate set-up, two optically plane glass plates, sodium vapour lamp, travelling microscope, thin wire/thin strip of paper	5	5	0
79	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, two weight hanger with slotted weights, screw gauge, Vernier calliper, pin	5	5	0
80	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interferometer apparatus with high frequency wave generator, cell, micrometer, PZ crystal, water or other liquids	5	5	0
81	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Torsional Pendulum, stop clock, suspension metallic wire: two different thickness, two identical cylindrical mass, screw gauge, wooden scale	5	5	0
82	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Simple harmonic oscillations of cantilever: 1 meter wooden scale, G-clamp, weight hanger with slotted weights, Vernier calliper, Screw gauge, stop clock	5	5	0
83	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	15	15	0
84	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Post office box, 5V power supply, thermometer, galvanometer, semiconductor (thermistor), variable temperature bath set-up (oil, temperature controller, vessel, hot plate.	5	5	0
85	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus with necessary accessories, tungsten-halogen lamp, Cesium-type vacuum photodiode.	5	5	0
86	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	PH meter	15	15	0
87	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Non-uniform bending: 1 meter wooden scale, two-knife edges, travelling microscope, weight hanger with slotted weights, screw gauge, Vernier calliper, pin	5	5	0
88	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	1	1	0
89	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Theodolites	6	6	0
90	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Total Station	3	3	0
91	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Arrows(set)	6	6	0
92	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Chains(set)	6	6	0
93	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Cross staff(set)	6	6	0
94	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Dumpy level / Filling level	6	6	0
95	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Leveling staff(set)	6	6	0
96	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Pocket stereoscope	1	1	0
97	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Prismatic Compass	10	10	0
98	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Ranging rods(set)	6	6	0
99	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Survey grade or Hand held GPS	3	3	0
100	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Surveyor Compass	2	2	0



101	B.E.	Civil Engineering	3	2017	CE8361 SURVEYING LABORATORY	Tapes(set)	6	6	0
102	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Rockwell	1	1	0
103	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Dial gauges	1	1	0
104	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Compressometer	1	1	0
105	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Beam deflection test apparatus	1	1	0
106	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Vicats apparatus	2	2	0
107	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	UTM of minimum 400 KN capacity	1	1	0
108	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Torsion testing machine	1	1	0
109	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Mortar cube moulds	10	10	0
110	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Le Chateliers apparatus	2	2	0
111	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Izod impact testing machine	1	1	0
112	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Hardness testing machine-Vickers/Brinell	1	1	0
113	B.E.	Civil Engineering	4	2017	CE8481 STRENGTH OF MATERIALS LABORATORY	Extensometer	1	1	0
114	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Pelton Wheel turbine	1	1	0
115	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Gear Pump	1	1	0
116	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	1	1	0
117	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Reciprocating Pump	1	1	0
118	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Venturimeter/Orifice meter	1	1	0
119	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	1	1	0
120	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Rotometer	1	1	0
121	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	1	1	0
122	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Francis turbines / kaplon turbine	1	1	0
123	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	determination of Metacentric height of floating bodies	1	1	0
124	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	Centrifugal Pump	1	1	0
125	B.E.	Civil Engineering	4	2017	CE8461 HYDRAULIC ENGINEERING LABORATORY	minor losses	1	1	0

126	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 100mL	20	20	0
127	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Muffle furnace	1	1	0
128	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nephelometer	2	2	0
129	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Nessler's tube 100 mL	20	20	0
130	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	pH meter	2	2	0
131	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 10mL	15	15	0
132	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 2 mL	4	4	0
133	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Pipette 5mL	10	10	0
134	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Refrigerator	1	1	0
135	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Sterilization chamber	1	1	0
136	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Test tubes 20mL	200	200	0
137	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	UV and Visible Spectrophotometer	1	1	0
138	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask1000mL	1	1	0
139	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask100mL	8	8	0
140	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask250mL	6	6	0
141	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 250mL	5	5	0
142	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask500mL	5	5	0
143	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Volumetric flask 50mL	6	6	0
144	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Water bath	2	2	0

145	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.0001g)	1	1	0
146	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Weighing machine(0.001g)	1	1	0
147	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Bacteriological incubator	1	1	0
148	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Compound microscope	1	1	0
149	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	COD digester (with 6 heating mantle)	2	2	0
150	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	China dish	6	6	0
151	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 50mL with stand	15	15	0
152	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Burette 25mL with stand	3	3	0
153	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	BOD incubator	1	1	0
154	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker 500mL	6	6	0
155	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 50mL	5	5	0
156	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Beaker1000mL	3	3	0
157	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Autoclave	1	1	0
158	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Conductivity meter	1	1	0
159	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Conical flask 10 mL	2	2	0
160	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	DO meter	2	2	0
161	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Hot air oven	1	1	0
162	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Imhoff cone	4	4	0
163	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Jar test apparatus	2	2	0

164	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 1000mL	2	2	0
165	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 100mL	10	10	0
166	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 10mL	5	5	0
167	B.E.	Civil Engineering	5	2017	CE8512 WATER AND WASTE WATER ANALYSIS LABORATORY	Measuring jar 500mL	4	4	0
168	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	1	1	0
169	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	UTM of minimum of 20KN capacity	1	1	0
170	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Van Shear apparatus	1	1	0
171	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 1kg capacity	3	3	0
172	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Weighing machine 20kg capacity	1	1	0
173	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Direct shear apparatus	1	1	0
174	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Hydrometer	2	2	0
175	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Liquid and plastic limit apparatus	2	2	0
176	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Proctor compaction apparatus	2	2	0
177	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Relative Density apparatus	1	1	0
178	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	2	2	0
179	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	3	3	0
180	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Sieves	2	2	0
181	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Thermometer	2	2	0
182	B.E.	Civil Engineering	5	2017	CE8511 SOIL MECHANICS LABORATORY	Three gang consolidation test device	1	1	0
183	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Slump cone	3	3	0
184	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Aggregate impact testing machine	1	1	0
185	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Blains Apparatus	1	1	0
186	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	CBR Apparatus	1	1	0

187	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cube moulds	6	6	0
188	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete cylinder moulds	3	3	0
189	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Mixer	1	1	0
190	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Concrete Prism moulds	3	3	0
191	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Flow table	1	1	0
192	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Los - Angeles abrasion testing machine	1	1	0
193	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Apparatus	1	1	0
194	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Sieves	1	1	0
195	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Trovels and planers	1	1	0
196	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	UTM - 400 kN capacity	1	1	0
197	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vee Bee Consistometer	1	1	0
198	B.E.	Civil Engineering	6	2017	CE8611 HIGHWAY ENGINEERING LABORATORY	Vibrator	1	1	0
199	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Arc welding transformer with cables and holders	2	2	0
200	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Vertical Milling Machine	1	1	0
201	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Sheet metal forming tools and equipments	2	2	0
202	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Shaper	1	1	0
203	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit	1	1	0
204	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Moulding table, Moulding equipments	2	2	0
205	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Horizontal Milling Machine	1	1	0
206	B.E.	Mechanical Engineering	3	2017	ME8361 MANUFACTURING TECHNOLOGY LABORATORY I	Centre Lathes	7	7	0
207	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Squirrel cage Induction motor	1	1	0
208	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase Slip ring Induction motor	1	1	0

209	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Series motor	1	1	0
210	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor	2	2	0
211	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC Shunt motor-DC Series Generator set	1	1	0
212	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	DC shunt motor-DC Shunt Generator set	1	1	0
213	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase synchronous motor	1	1	0
214	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Single phase transformer	2	2	0
215	B.E.	Mechanical Engineering	3	2017	EE8361 ELECTRICAL ENGINEERING LABORATORY	Three phase alternator	2	2	0
216	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	lathe Tool Dynamometer	1	1	0
217	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Milling Tool Dynamometer	1	1	0
218	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Radial Drilling Machine	1	1	0
219	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Surface Grinding Machine	1	1	0
220	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool and cutter grinder	1	1	0
221	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Tool Makers Microscope	1	1	0
222	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Turret and Capstan Lathes	1	1	0
223	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Vertical Milling Machine	1	1	0
224	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Center less grinding machine	1	1	0
225	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC Lathe	1	1	0
226	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	CNC milling machine	1	1	0
227	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Cylindrical Grinding Machine	1	1	0
228	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Hobbling Machine	1	1	0
229	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Gear Shaper machine	1	1	0

230	B.E.	Mechanical Engineering	4	2017	ME8462 MANUFACTURING TECHNOLOGY LABORATORY II	Horizontal Milling Machine	2	2	0
231	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1	1	0
232	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Gear pump setup	1	1	0
233	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Reciprocating pump setup	1	1	0
234	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Impact Testing Machine (300 J Capacity)	1	1	0
235	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Kaplan turbine setup	1	1	0
236	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Metallurgical Microscopes	3	3	0
237	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Muffle Furnace (800 C)	1	1	0
238	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Orifice meter setup	1	1	0
239	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pelton wheel setup	1	1	0
240	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Pipe Flow analysis setup	1	1	0
241	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Venturi meter setup	1	1	0
242	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Brinell Hardness Testing Machine	1	1	0
243	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Centrifugal pump/submersible pump setup	1	1	0
244	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Francis turbine setup	1	1	0
245	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Universal Tensile Testing machine with double 1 shear attachment 40 Ton Capacity	1	1	0

246	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity)	1	1	0
247	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	0
248	B.E.	Mechanical Engineering	4	2017	CE8381 STRENGTH OF MATERIALS AND FLUID MECHANICS AND MACHINERY LABORATORY	Rotameter setup	1	1	0
249	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Turn table apparatus	1	1	0
250	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Two rotor vibration setup	1	1	0
251	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1	1	0
252	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1	1	0
253	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Motorised gyroscope	1	1	0
254	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Spring mass vibration system	1	1	0
255	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	1	1	0
256	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Governor apparatus - Watt, Porter, Proell and Hartnell governors	1	1	0
257	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Transverse vibration setup of cantilever	1	1	0
258	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Cam follower setup	1	1	0
259	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Dynamic balancing machine	1	1	0
260	B.E.	Mechanical Engineering	5	2017	ME8511 KINEMATICS AND DYNAMICS LABORATORY	Gear Models	1	1	0
261	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Natural convection-vertical cylinder apparatus	1	1	0
262	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Multi-cylinder Petrol Engine	1	1	0
263	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Lagged pipe apparatus	1	1	0
264	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	I.C Engine 2 stroke and 4 stroke model	1	1	0



265	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Guarded plate apparatus	1	1	0
266	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Forced convection inside tube apparatus	1	1	0
267	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1	1	0
268	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Emissivity measurement apparatus	1	1	0
269	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	1	1	0
270	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Composite wall apparatus	1	1	0
271	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire Point	1	1	0
272	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Air-conditioning test rig	1	1	0
273	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	1	1	0
274	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	1	1	0
275	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single cylinder Petrol Engine	1	1	0
276	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Single/two stage reciprocating air compressor	1	1	0
277	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1	1	0
278	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Stefan-Boltzmann apparatus	1	1	0
279	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Thermal conductivity of insulating powder apparatus	1	1	0
280	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Refrigeration test rig	1	1	0
281	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Pin-fin apparatus	1	1	0
282	B.E.	Mechanical Engineering	5	2017	ME8512 THERMAL ENGINEERING LABORATORY	Parallel/counter flow heat exchanger apparatus	1	1	0
283	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
284	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
285	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
286	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0
287	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0

288	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
289	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
290	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
291	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
292	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
293	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
294	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
295	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
296	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
297	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
298	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
299	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
300	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
301	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
302	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Temperature Measuring Setup	1	1	0
303	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Torque Measuring Setup	1	1	0
304	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Caliper	5	5	0
305	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier depth Gauge	2	2	0
306	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Vernier Height Gauge	2	2	0

307	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Autocollimator	1	1	0
308	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Bore gauge	1	1	0
309	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Coordinate measuring machine	1	1	0
310	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Floating Carriage Micrometer	1	1	0
311	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Force Measuring Setup	1	1	0
312	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Gear Tooth Vernier	1	1	0
313	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1	1	0
314	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Micrometer	5	5	0
315	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Parallel / counter flow heat exchanger apparatus	1	1	0
316	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Profile Projector / Tool Makers Microscope	1	1	0
317	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Sine Bar	1	1	0
318	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Slip Gauge Set	1	1	0
319	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Surface finish measuring equipment	1	1	0
320	B.E.	Mechanical Engineering	5	2017	ME8513 METROLOGY and MEASUREMENTS LABORATORY	Telescope gauge	1	1	0
321	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CNC milling machine	1	1	0
322	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	A3 size plotter	1	1	0
323	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15	15	0
324	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CAM Software for machining centre and turning centre (CNC Programming and tool path simulation for FANUC / Sinumeric and Heidenhain controller)	15	15	0
325	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	CNC Lathe	1	1	0
326	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server	30	30	0
327	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Computer Server	1	1	0
328	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Laser Printer	1	1	0

329	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Licensed operating system	30	30	0
330	B.E.	Mechanical Engineering	6	2017	ME8681 CAD/CAM LABORATORY	Support for CAPP	30	30	0
331	B.E.	Computer Science and Engineering	3	2017	CS8381 DATA STRUCTURES LABORATORY	Systems with Linux Operating System with gnu compiler	30	30	0
332	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital ICs	30	30	0
333	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Software: HDL simulator	30	30	0
334	B.E.	Computer Science and Engineering	3	2017	CS8382 DIGITAL SYSTEM LABORATORY	Digital trainer kits	30	30	0
335	B.E.	Computer Science and Engineering	3	2017	CS8383 OBJECT ORIENTED PROGRAMMING LABORATORY	Systems with either Netbeans or Eclipse	30	30	0
336	B.E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Systems with MySql	30	30	0
337	B.E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Server	1	1	0
338	B.E.	Computer Science and Engineering	4	2017	CS8481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Visual Studio	30	30	0
339	B.E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	Standalone Desktops	30	30	0
340	B.E.	Computer Science and Engineering	5	2017	CS8581 NETWORKS LABORATORY	C / C++ / Java / Python / Equivalent Compiler Network Simulator like NS2 / Glomosim / OPNet / Packet Tracer / Equivalent	30	30	0
341	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051kits	5	5	0
342	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
343	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A interfacing card compatible with 8086 & 8051 kits	5	5	0
344	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
345	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display interface board compatible with 8086 & 8051 kits	5	5	0
346	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
347	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel interfacing card compatible with 8086 & 8051 kits	5	5	0

348	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control interfacing card compatible with 8086 & 8051 kits	5	5	0
349	B.E.	Computer Science and Engineering	5	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital clock interfacing board compatible with 8086 & 8051 kits	5	5	0
350	B.E.	Computer Science and Engineering	4	2017	CS8461 OPERATING SYSTEMS LABORATORY	Systems with Linux OS and GNU Computer	30	30	0
351	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	Open Source Alternatives: ArgoUML, StarUML, Visual Paradigm (or) Equivalent Eclipse IDE and Junit	30	30	0
352	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	PCs	30	30	0
353	B.E.	Computer Science and Engineering	5	2017	CS8582 OBJECT ORIENTED ANALYSIS AND DESIGN LABORATORY	Rational Suite (User License)	30	50	0
354	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Server (Web Server)	1	1	0
355	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Java/JSP/ISP Webserver/Apache Tomcat / MySQL / Dreamweaver or Equivalent, WAMP/XAMP	30	30	0
356	B.E.	Computer Science and Engineering	6	2017	CS8661 INTERNET PROGRAMMING LABORATORY	Systems	30	30	0
357	B.E.	Computer Science and Engineering	6	2017	CS8662 MOBILE APPLICATION DEVELOPMENT LABORATORY	Standalone desktops with Windows or Android or iOS or Equivalent Mobile Application Development Tools with appropriate emulators and debuggers	30	30	0
358	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Diodes, Zener diode	10	10	0
359	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	CRO (30MHz)	15	15	0
360	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Bread Boards	15	15	0
361	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Computer with HDL software	15	15	0
362	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
363	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Standalone desktop PCs with SPICE software	15	15	0
364	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Signal Generator /Function Generators (3 MHz)	15	15	0
365	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Seven segment display	15	15	0
366	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Resistors, Capacitors, Inductors	50	50	0

367	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Multimeter	15	15	0
368	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	IC Trainer Kit	15	15	0
369	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	ICs 7400/ 7402 / 7404 / 7486 / 7408 / 7432 / 7483 / 74150 / 74151 / 74147 / 7445 / 7476/7491/ 555 / 7494 / 7447 / 74180 / 7485 / 7473 / 74138 / 7411 / 7474	50	50	0
370	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
371	B.E.	Electronics and Communication Engineering	3	2017	EC8361 ANALOG AND DIGITAL CIRCUITS LABORATORY	Dual power supply/single mode power supply	15	15	0
372	B.E.	Electronics and Communication Engineering	3	2017	EC8381 FUNDAMENTALS OF DATA STRUCTURES IN C LABORATORY	Standalone desktops (or) Server supporting with C compiler	30	30	0
373	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistors, Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers	50	50	0
374	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Transistor/FET (BJT-NPN-PNP and NMOS/PMOS)	50	50	0
375	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Standalone desktops PC	15	15	0
376	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	SPICE Circuit Simulation Software (any public domain or commercial software)	15	15	0
377	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
378	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
379	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital Multimeter	15	15	0
380	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	CRO (Min 30MHz)	15	15	0
381	B.E.	Electronics and Communication Engineering	4	2017	EC8461 CIRCUITS DESIGN AND SIMULATION LABORATORY	Digital LCR Meter	2	2	0
382	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Digital Multimeter	15	15	0
383	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	CRO /DSO (Min 30MHz)	15	15	0
384	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Transistors, Resistors, Capacitors, diodes, Zener diodes, Bread Boards, Transformers, wires, Power transistors, Potentiometer, A/D and D/A convertors, LEDs	50	50	0
385	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Standalone desktops PC	15	15	0

386	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Signal Generator /Function Generators (2 MHz)	15	15	0
387	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	IC tester	5	5	0
388	B.E.	Electronics and Communication Engineering	4	2017	EC8462 LINEAR INTEGRATED CIRCUITS LABORATORY	Dual Regulated Power Supplies ( 0 - 30V)	15	15	0
389	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems	15	15	0
390	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	PCs with Fixed / Floating point DSP Processors (Kit / Add-on Cards)	15	15	0
391	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	Signal Generators (1MHz)	20	20	0
392	B.E.	Electronics and Communication Engineering	5	2017	EC8562 DIGITAL SIGNAL PROCESSING LABORATORY	CRO (20MHz)	20	20	0
393	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Kits for Signal Sampling, TDM, AM, FM, PCM, DM and Line Coding Schemes, Error control code	14	14	0
394	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	DSO	4	4	0
395	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	CROs	15	15	0
396	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	PCs	20	20	0
397	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Probes(CRO)	30	30	0
398	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	Patch cords	100	100	0
399	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MSO	4	4	0
400	B.E.	Electronics and Communication Engineering	5	2017	EC8561 COMMUNICATION SYSTEMS LABORATORY	MATLAB/SCILAB or equivalent software package for simulation experiments	20	20	0
401	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	5	5	0
402	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Traffic light control interfacing card compatible with 8086 & 8051 kits	5	5	0
403	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051kits	5	5	0

404	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Serial and Parallel interfacing card compatible with 8086 & 8051 kits	5	5	0
405	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Keyboard & Display interface board compatible with 8086 & 8051 kits	5	5	0
406	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	Digital clock interfacing board compatible with 8086 & 8051 kits	5	5	0
407	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	A/D and D/A interfacing card compatible with 8086 & 8051 kits	5	5	0
408	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8086 Microprocessor trainer kit with power supply	15	15	0
409	B.E.	Electronics and Communication Engineering	6	2017	EC8681 MICROPROCESSOR AND MICROCONTROLLER LABORATORY	8051 Microcontroller trainer kit	15	15	0
410	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	C / Python / Java / Equivalent Compiler	30	30	0
411	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Standard LAN Trainer Kits	4	4	0
412	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	Qualnet /Optisim /Matlab /NS2/ Netsim	30	30	0
413	B.E.	Electronics and Communication Engineering	5	2017	EC8563 COMMUNICATION NETWORKS LABORATORY	PCs	30	30	0
414	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx ISE/Altera Quartus/ equivalent EDA Tools	10	10	0
415	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Xilinx/Altera/equivalent FPGA Boards	10	10	0
416	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Personal Computer	30	30	0
417	B.E.	Electronics and Communication Engineering	6	2017	EC8661 VLSI DESIGN LABORATORY	Cadence/Synopsis/ Mentor Graphics/Tanner/equivalent EDA Tools	10	10	0
418	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Digital Communications Teaching Bundle (LabVIEW/MATLAB/Equivalent software tools)	10	10	0
419	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Advanced Optical fiber trainer kit for PC to PC communication, BER Measurement, Pulse broadening	2	2	0
420	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for carrying out LED and PIN diode characteristics, Digital multi meter, optical power meter	2	2	0
421	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for determining the mode characteristics, losses in optical fiber	2	2	0
422	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	MM/SM Glass and plastic fiber patch chords with ST/SC/E2000 connectors	2	2	0
423	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	LEDs with ST/SC/E2000 receptacles - 650 / 850 nm	2	2	0



424	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Kit for measuring Numerical aperture and Attenuation of fiber	2	2	0
425	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Trainer kit for analyzing Analog and Digital link performance, 2 Mbps PRBS Data source, 10 MHz signal generator, 20 MHz Digital storage Oscilloscope	2	2	0
426	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	PIN PDs with ST / SC / E2000 receptacles - 650 / 850 nm	2	2	0
427	B.E.	Electronics and Communication Engineering	7	2017	EC8761 ADVANCED COMMUNICATION LABORATORY	Software Define Radio Transceiver Platform with antennas and accessories	2	2	0
428	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	Signal Generators (5MHz)	1	1	0
429	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems (licensed/open source)	10	10	0
430	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	DSO / CRO (20MHz)	1	1	0
431	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	PC loaded with MATLAB/LABVIEW/GNU RADIO or Equivalent (licensed/open source)	1	1	0
432	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	Software Defined Radio Device (USRP/WarpLab/WicommT or Equivalent) with antenna	1	1	0
433	M.E.	Communication Systems	1	2017	EL4161 DIGITAL COMMUNICATION SYSTEMS LABORATORY	Fixed and Floating point DSP Processor and Interfacing tool	2	2	0
434	M.E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Map Reduce	25	25	0
435	M.E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Big data tools	25	25	0
436	M.E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Hadoop / HOFc	25	25	0
437	M.E.	Computer Science and Engineering	2	2017	CP5261 DATA ANALYTICS LABORATORY	Machines Windows 7/8	25	25	0
438	M.E.	Communication Systems	2	2017	CU5211 RF SYSTEM DESIGN LABORATORY	ADS/IE3D/HFSS or any similar / equivalent Electromagnetic Simulation tool for Design experiments	10	10	0
439	M.E.	Communication Systems	2	2017	CU5211 RF SYSTEM DESIGN LABORATORY	Inductor, Capacitor, matching circuits, filters capable of operating at 500 MHz or above	10	10	0
440	M.E.	Communication Systems	2	2017	CU5211 RF SYSTEM DESIGN LABORATORY	Network analyser Equipment - 1.5 GHz (Minimum)	1	1	0
441	M.E.	Communication Systems	2	2017	CU5211 RF SYSTEM DESIGN LABORATORY	Desktop PCs for hosting Electromagnetic simulation tool	10	10	0
442	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Shallow flat bottom dish	2	2	0
443	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Sieve set (IS sieves 4.75 mm, 2.36 mm, 1.18 mm, 600 micron, 300 micron, 150 micron and 75 micron )	2	2	0
444	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Slump cone apparatus	2	2	0

445	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Impact Value Apparatus	1	1	0
446	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Beam Mould	6	6	0
447	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compaction factor apparatus	1	1	0
448	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Pycnometer	2	2	0
449	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 1 g)	1	1	0
450	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Aggregate Crushing Value Apparatus	1	1	0
451	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Weighing Balance or scale (accuracy 0.5g)	1	1	0
452	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Compression testing machine	1	1	0
453	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cubes	6	6	0
454	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete Cylinders	6	6	0
455	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Concrete mixing machine	1	1	0
456	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Cylindrical metal measure of 3 litre capacity	2	2	0
457	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Flexure testing machine	1	1	0
458	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	IS sieves 12.5 mm, 10 mm and 2.36 mm	2	2	0
459	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	IS Sieves 40 mm,31.5 mm, 25 mm, 20mm, 16mm, 12.5 mm, 10mm, 6.3 mm	2	2	0
460	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Length gauge	2	2	0
461	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Oven	1	1	0
462	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Tamping rod	3	3	0
463	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Thickness gauge	2	2	0

464	B.E.	Civil Engineering	3	2017	CE8311 CONSTRUCTION MATERIALS LABORATORY	Trowels and Pans	1	1	0
465	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	30	30	0
466	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, snort, N-Stalker or Equivalent	30	30	0
467	B.E.	Computer Science and Engineering	7	2017	CS8711 CLOUD COMPUTING LABORATORY	Virtual box, VMware Workstation, Cloud Environment Creation, Openstack, Hadoop, Coludism, GAE launcher	30	30	0
468	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	10	10	0
469	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	10	10	0
470	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	10	10	0
471	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Multibody Dynamic software suitable for Mechanism simulation and analysis	15	15	0
472	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Color Desk Jet Printer	1	1	0
473	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	C/MATLAB	5	5	0
474	B.E.	Mechanical Engineering	7	2017	ME8711 SIMULATION AND ANALYSIS LABORATORY	Computer Work Station	15	15	0
475	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Image processing system with hardware & software	1	1	0
476	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Pneumatic Trainer kit with manual and electrical controls/PLC control each	1	1	0
477	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Basic Hydraulic Trainer kit	1	1	0
478	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	8051 - Microcontroller kit with stepper motor and drive circuit sets	2	2	0
479	B.E.	Mechanical Engineering	7	2017	ME8781 MECHATRONICS LABORATORY	Hydraulics and Pneumatics systems simulation software	1	1	0
480	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Computers with necessary accessories	30	30	0
481	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Assembly drawings using any 2D/3D CAD software	30	30	0
482	B.E.	Mechanical Engineering	3	2017	ME8381 Computer Aided Machine Drawing	Printer	1	1	0

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

<b>Projected Area (sq.m)</b>	150
<b>Area available(sq.m)</b>	150
<b>Deficiency %</b>	0.00

**17.(ii) Terminals Lan Wan**

Sl.No.	Course Type	Total Student	Number of Terminals with p4 processor or higher			Number of Terminals On LAN /WAN			Number of Printers		
			Required	Available	Deficiency	Required	Available	Deficiency	Required	Available	Deficiency
1	B.E.	1110	185	185	0.00	185	185	0.00	9	9	0.00
2	B.Tech.	180	30	30	0.00	30	30	0.00	2	2	0.00
3	M.E.	72	18	18	0.00	18	18	0.00	1	1	0.00

**17.(iii) Softwares**

<b>Software required</b>	<b>Name of the software available</b>
System software -(Three)	<ol style="list-style-type: none"><li>1. WINDOWS XP</li><li>2. LINUX RED HAT CLIENT AND SERVER</li><li>3. WINDOWS 2003 SERVER WITH SERVICE PACK 1</li><li>4. WINDOWS 2008 SERVER</li></ol>
Application Software -(Twenty)	<ol style="list-style-type: none"><li>1. MS OFFICE</li><li>2. COREL DRAW GRAPHICS SUITE</li><li>3. MS SQL SERVER</li><li>4. MS SQL</li><li>5. MS VISUAL STUDIO</li><li>6. IBM RATIONAL SUITE</li><li>7. AGRO UML</li><li>8. OPEN OFFICE 3.0</li><li>9. IIS WITH WINDOWS XP</li><li>10. MS DN ACADEMIC PACKAGE</li><li>11. VISUAL STUDIO NET 2003</li><li>12. WINDOWS XP OFFICE MEDIA KIT</li><li>13. TURBO C 30 USER</li><li>14. MS EXCEL</li><li>15. AUTO CAD</li><li>16. TALLY 6.3</li><li>17. MS POWER POINT</li><li>18. ENGLISH HI GLASS SOFTWARE</li><li>19. PENTA SOFTWARE</li><li>20. MACRO MEDIA ACADEMIC PACK</li></ol>

**17.(iv) Network Connectivity**

<b>Network Connectivity</b>	
<b>Total Students</b>	306
<b>Required Bandwidth in Mbps</b>	48
<b>Available Bandwidth in Mbps</b>	50
<b>Number of nodes with internet connection</b>	250
<b>Deficiency %</b>	0.00

**18(i). Library Area**

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



**18(ii).Library Books**

	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
<b>Science &amp; Humanities</b>			
<b>No.of volumes(M1)</b>	1000	1000	0.00
<b>No.of volumes added for the year 2022-2023(M3)</b>	140	140	0.00
<b>Total no.of volumes(M1+M2+M3)</b>	9420	9420	0.00
<b>Overall Deficiency</b>			0.00
<b>Engg./Tech.,Arch &amp;plan., Management and Computer applications</b>			
<b>No.of titles(T)</b>	1400	1400	0.00
<b>No.of volumes(M2)</b>	8280	8280	0.00

**18(iii). Library Journals**

<b>Degree</b>	<b>Course</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>	<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
B.E.	Civil Engineering	6	6	0.00	6	6	0.00
B.E.	Mechanical Engineering	6	6	0.00	6	6	0.00
B.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00
B.E.	Electronics and Communication Engineering	6	6	0.00	6	6	0.00
B.E.	Electrical and Electronics Engineering	6	6	0.00	6	6	0.00
B.Tech.	Artificial Intelligence and Data Science	6	6	0.00	6	6	0.00
M.E.	Communication Systems	6	6	0.00	6	6	0.00
M.E.	Computer Science and Engineering	6	6	0.00	6	6	0.00

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

<b>Sl.No.</b>	<b>Name of the Block</b>	<b>Area (Length * Width) in sq.m.</b>	<b>Number of Rooms</b>	<b>Type of roof</b>	<b>Capacity</b>
1	ACADEMIC BLOCK	66	28	Permanent	1680
<b>Sl.No.</b>	<b>Name of the Block</b>	<b>Latitude</b>	<b>Longitude</b>		

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

<b>Required</b>	<b>Available</b>	<b>Deficiency %</b>
27	28	0

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

<b>Degree</b>	<b>Number of Studios Required</b>	<b>Number Available</b>	<b>Deficiency %</b>	<b>Area of the each drawing hall required (sq.m.)</b>	<b>Area of the drawing hall available (sq.m.)</b>	<b>Deficiency %</b>
B.E.	1	1	0	132	200	0

**21(i). Administrative Area**

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

**21(ii). Amenities**

<b>S.No.</b>	<b>Building space for</b>	<b>OneProgram required (sq.m.)</b>	<b>Available (sq.m.)</b>	<b>Deficiency %</b>
1	<b>Gents Toilet / Ladies Toilet</b>	150	350	0 %
2	<b>Boys Common Room</b>	75	100	0 %
3	<b>Girls Common Room</b>	75	100	0 %
4	<b>Cafeteria</b>	150	150	0 %
5	<b>Stationery Store &amp; Reprography</b>	10	10	0 %
6	<b>First Aid cum Sick room</b>	10	10	0 %
7	<b>Principal's quarters</b>	150	150	0 %
8	<b>Guest House</b>	30	30	0 %
9	<b>Sports Club / Gymnasium</b>	100	100	0 %
10	<b>Auditorium / Amphi Theater</b>	250	300	0 %
11	<b>Boys Hostel</b>	Adequate	350	0 %
12	<b>Girls Hostel</b>	Adequate	350	0 %

**22(i). Boys Hostel Details**

<b>Hostel</b>	<b>Buildings</b>	<b>Location</b>	<b>Distance</b>	<b>Total Admitted Strength</b>	<b>Block Name</b>	<b>Room Type</b>	<b>Other Seated Room Type</b>	<b>Carpet area of room (sq.m.)</b>	<b>Number of rooms Required</b>	<b>Number of rooms Available</b>	<b>Room capacity Required (sq.m.)</b>	<b>Room capacity Available</b>
Yes	Owned	Inside Campus	Within 20 KM	120	boys hostel	Triple Seated Room	0	20	40	40	800	800



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

<b>Room Type</b>	<b>Total hostel capacity required (sq.m.)</b>	<b>Total hostel capacity available (sq.m.)</b>	<b>Deficiency %</b>
Triple Seated Room	800	800	0
Triple Seated Room			0

### 22(iii). Girls Hostel Details

Hostel	Buildings	Location	Distance	Total Admitted Strength	Block Name	Room Type	Other Seated Room Type	Carpet area of room (sq.m.)	Number of rooms Required	Number of rooms Available	Room capacity Required (sq.m.)	Room capacity Available
Yes	Owned	Inside Campus	Within 20 KM	120	boys hostel	Triple Seated Room	0	20	40	40	800	800
Yes	Owned	Inside Campus	Within 20 KM	30	GIRLS HOSTEL	Triple Seated Room	0	9	30	30	270	270
Yes	Owned	Inside Campus	Within 20 KM	30	LADIES HOSTEL	Single Room	0	20	10	20	200	400

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

<b>Room Type</b>	<b>Total hostel capacity required (sq.m.)</b>	<b>Total hostel capacity available (sq.m.)</b>	<b>Deficiency %</b>
Triple Seated Room	800	800	0
Triple Seated Room	200	400	0

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

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

### 23. Physical Education

<b>SL.No</b>	<b>Description</b>	<b>Details</b>
<b>1</b>	<b>Total area of the play ground(sq.m)</b>	3.50
<b>2</b>	<b>Details of the outdoor Games available</b>	1 cricket 2 shuttle coko 3 volley ball 4 fool ball 5 ring ball 6 throw ball 7 kabadi
<b>3</b>	<b>Details of the Indoor Games available</b>	1 chess 2 caroms 3 table tennise
<b>4</b>	<b>Details of gymnasium available</b>	1yes
<b>5</b>	<b>Funds allotted to physical Education</b>	500000

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

<b>Sl.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Ms. SEYATHA K	Assistant Professor	ELECTRONICS AND COMMUNICATION ENGINEERING
2	Mr. SATHISH KUMAR B	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING
3	Mr. ABDUL WAHID A	Assistant Professor	CIVIL ENGINEERING

**24(ii). Facilities available**

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

### 25. Alumni Association

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



**26(i). Health Centre**

<b>SL.No.</b>	<b>Name of the staff</b>	<b>Designation</b>	<b>Qualification</b>	<b>Experience</b>
1	Dr.amaranathan M	Doctor	M.B.B.S. general physician	27

**26(ii). Other Amenities**

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

## 27. Registers and Records

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

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

## 28. Certificates

Sl.No	Certificate Names	Images
1.	Village field map / Field measurement book sketch	Certificate 1.1 Certificate 1.2
2.	College sitemap / plan	Certificate 2.1 Certificate 2.2 Certificate 2.3
3.	Existing building plan	Certificate 3.1 Certificate 3.2 Certificate 3.3
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	Certificate 4.1 Certificate 4.2
5.	Building plan proposed.	Certificate 5.1
6.	Irrevocable Trust Registration Deed.	Certificate 6.1 Certificate 6.2 Certificate 6.3 Certificate 6.4 Certificate 6.5
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 Certificate 8.2 Certificate 8.3
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate form the Directorate of Town & Country planning.	Certificate 9.1 Certificate 9.2
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	Certificate 10.1
11.	# State Government permission for starting the College.	Certificate 11.1 Certificate 11.2 Certificate 11.3
12.	AICTE approval for the course(s) (copy to be enclosed).	Certificate 12.1 Certificate 12.2 Certificate 12.3 Certificate 12.4 Certificate 12.5 Certificate 12.6 Certificate 12.7 Certificate 12.8 Certificate 12.9 Certificate 12.10 Certificate 12.11
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 Certificate 14.2 Certificate 14.3
15.	Master Time - Table for all courses and all sections with classroom arrangements.	Certificate 15.1 Certificate 15.2 Certificate 15.3 Certificate 15.4 Certificate 15.5 Certificate 15.6
16.	Audited statement of accounts of the college for the past three years.	
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	20000	160000	
2	No. of the affiliated course with increase in intake	0	40000	0	
3	No. of the Additional academic courses	2	40000	80000	
4	Application Submission LATE FEE	0	50000	0	
Grand Total				240000	
SI.NO	Amount (Rs)	RTGS/NEFT/IMPS/UTR No.	Date	Name of the Bank	Branch
1	240000	SBIN322115484873	25-04-2022	STATE BANK OF INDIA	SHENOY NAGAR

Affiliation stands cancelled if the Affiliation fee is not paid on or before 1st August 2022

### 30. Endorsement of the Principal

Centre for Affiliation of Institutions, Anna University, Chennai

4/28/22, 10:41 AM

I, Thiru. / Tmt. **JANAKI MANOHAR N** Son / Daughter of Thiru. **NARAYANA MOORTHYA J** on behalf of the (**Sri Venkateswaraa College Of Technology**) hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

  
Principal

**Dr.N.JANAKI MANOHAR**  
Principal  
Sri Venkateswaraa College of Technology  
BHB Nagar Vadakal Village, Pondhur Post  
Sriperumbudur - 602105.

Place : **Chennai**  
Date : **28-04-2022**

Seal

14.(i). Consolidated details of faculty available for Science, Humanities & General Engineering Not submitted

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### 31. Declaration by the Management

4/28/22, 10:45 AM

Centre for Affiliation of Institutions, Anna University, Chennai

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



Chairman / Secretary  
(MR. HARIBABU B)

**B. HARI BABU**

Chairman  
Sri Venkateswaraa College of Technology  
BHB Nagar, Vadakal Village, Pondur Post  
Sriperumbudhur, Sec 10, Chennai - 602105.

Place :  
Date : 28-04-2022

NOTE : Click Here to [Print](#) the file After printing, File should be signed by the Chairman / Secretary with his seal and scanned and uploaded through the Upload option given.

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