



ARIFA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Arifa Knowledge Village

Esanoor, Keelaiyur Post, Thirukkuvilai Taluk, Nagapattinam District-611103



1. Name of the Institution

Arifa Institute of Technology

(Formerly 'Haji Sheik ismail Engineering College')

Esanoor, Keelaiyur (PO), Nagapattinam (DT) – 611103

Contact@aitech.org.in +91 9994445396

<http://www.aitech.org.in>

Email: principal@aitech.org.in, arifaprincipal@gmail.com

2. Name and address of the Trust

Al Arifa Educational and Charitable Trust

Reg. No.1/2007,4/14/2018,4/21/2023

13-A, Sivan North Street, Thopputhurai,

Vedaranyam 614809

Contact No: 9994445396

3. Name and Address of the Principal

Dr. G.Giftson Samuel, M.E., Ph.D.,

3, Second Cross, Mass Nagar,

Karaikal - 609602,

Puducherry UT, India.

Mobile: +91-7010040968

Email: giftsam2k@gmail.com

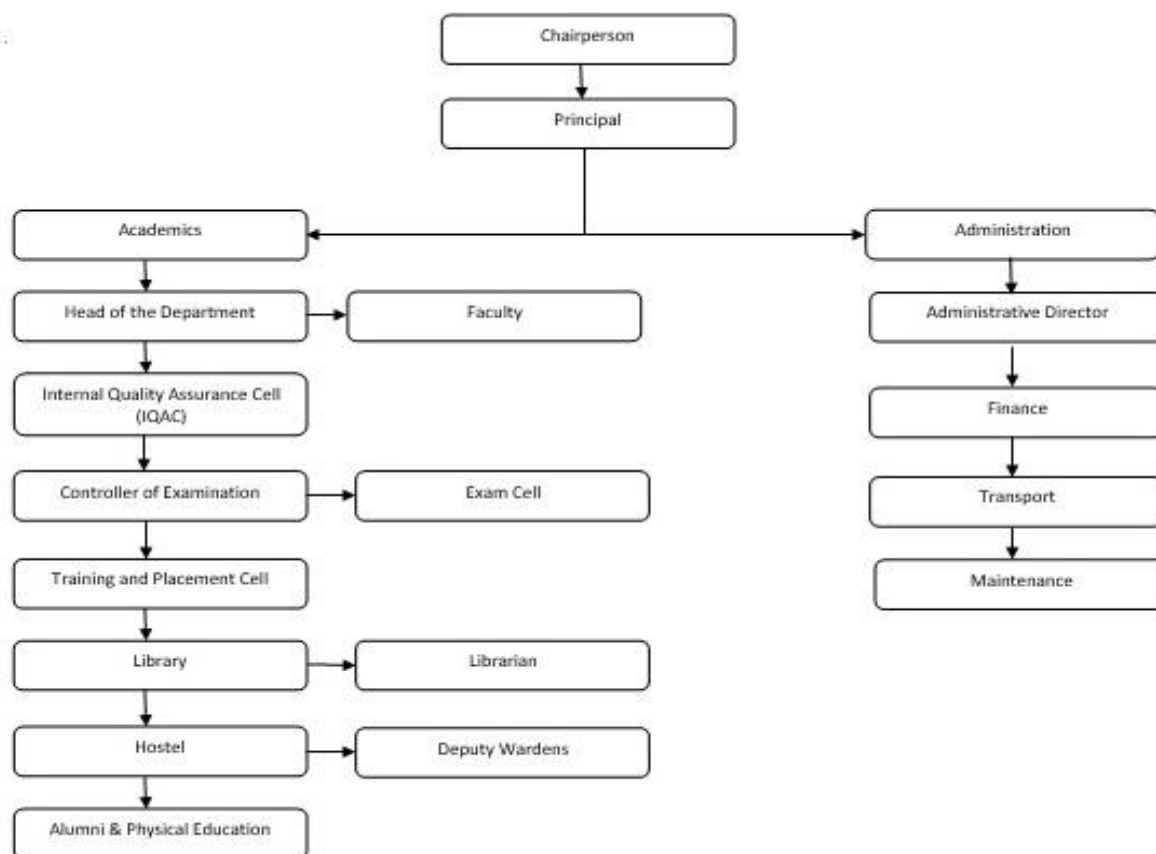
4. Name of the affiliating University

Anna University

Chennai – 600025

5. Governance

i. Organizational Chart



ii. Grievance Redressal mechanism for Faculty, staff and students

To ensure transparency and prompt resolution of student/staff-related issues, a well-defined grievance redressal mechanism has been established. The escalation procedure is as follows:

Escalation Levels and Responsible Authorities

Section & Level	Admission	Hostel	Department	Controller of Examination	Scholarship
Level 1	<i>Nodal Officer – Help Desk</i> <i>Name: Mrs. Kalaimagal P, AP/ECE</i> <i>Contact: +91 75026 03650</i> <i>Email ID: arifaprincipal@gmail.com</i> <i>Online Helpdesk Link: https://aitech.org.in/grievance.php</i>				
Level 2	Student Section Office Clerk	Deputy Warden	Faculty Advisor	Assistant Controller	Student Section Clerk
Level 3	Superintendent	Hostel Superintendent	Programme Coordinator	Deputy Controller	Superintendent
Level 4	PA to Principal	Residential Tutor	HOD	Controller	PA to Principal
Level 5	Principal				

All grievances will be addressed in a systematic and time-bound manner. Students and staff are encouraged to follow the hierarchy for resolution, starting from Level 2 onwards.

iii. Establishment of Anti Ragging Committee

1) Anti-Ragging Committee

Sl. No.	Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. GIFTSON SAMUEL G	Chairman	Principal	PRINCIPAL	-	7010040968	giftsam2k@gmail.com	NO 3, MASS NAGAR, KARAİKAL KARAİKAL Others - KARAİKAL
2	Mr. PASUPATHI M	Member	Police Department	INSPECTOR	-	0436526547	PASUPATHI@GMAIL.COM	MAIN ROAD, KEELAIYUR POLICE STATION - KEELAIYUR 611103 Nagapattinam
3	Mr. SIVAKUMAR K	Member	Revenue/Taluk/Civi/Officers	MEMBER	-	9443585902	rdo.ngp.tnngp@nic.in	TALUK OFFICE , THIRUKKUVALAI THIRUKKUVALAI Nagapattinam
4	Mr. THAMEEM ANSARI KA	Member	Official of NGO	BUSINESS	-	9884045369	support@compaslock.in	kuravapulam 614808 - nagapattinam Nagapattinam
5	Mr. SHANMUGAM K	Member	Representatives of parents	BUSINESS	-	9788185225	vishalmadhan63@gmail.com	ayyanar kovil opposite, kilvelur nagapattinam 611104 Nagapattinam
6	Mrs. KALA R	Member	Representatives of parents	HOME MAKER	-	7867972784	sowmiraja66@gmail.com	VADAMAZHAI MANAKADU - VEDARANYAM 614716 Nagapattinam
7	Ms. SOWMIYA R	Member	Representatives of Students	stUdent	-	7867972784	sowmiraja66@gmail.com	2/31, VADAMAZHAI MANAKADU VEDARANYAM 614716 Nagapattinam
8	Mr. MEGANATHAN S	Member	Representatives of Students	STUDENT	-	8072108821	vishalmadhan63@gmail.com	138, MAIN ROAD, AYYANAR KOVIL OPPOSITE - KILVELUR 611104 Nagapattinam
9	Mr. SUBRAMANIAN R	Member	Representatives Non-Teaching	LAB ASSISTANT	-	9488633684	suburagava@gmail.com	5/164, SOUTH STREET,VELLAPALLAM VEDARANYAM 614810 Nagapattinam

2) Anti-Ragging Squad

Name	Position	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
Dr. GIFTSON SAMUEL G	Chairman	Principal	PRINCIPAL	-	7010040968	giftsam2k@gmail.com	3, MASS NAGAR-KARAİKAL Others-KARAİKAL
Mr. SUNDAR G	Member	HOD1	HOD	-	8946044493	gsundarttp@gmail.com	2/92, EAST STREET, VELURTHIRUTHURAIPOONDI 614715 Thiruvavur
Ms. SUVATHIKA K	Member	HOD2	HOD	-	7639143508	ait.hodsnh@gmail.com	thillavilagam-THIRUTHURAIPOONDI 614715 Thiruvavur
Mr. VIJAIANANTH S	Member	Faculty members (Preferably 2 Male and 2 Female)	ASSISTANT PROFESSOR	-	9787185262	vijaisva@gmail.com	5/59,MAIN ROAD, PULAVANUR POST-MAYILADUTHURAI 609205 Mayiladuthurai
Mrs. KANIMOZHI K	Member	Faculty members (Preferably 2 Male and 2 Female)	HOD	-	7538813094	eeekanimozhi96@gmail.com	1/30, MARIAMMANN KOVIL STREET, PHALAMAZHAI-SOLAVIDYAPURAM 611103 Nagapattinam
Ms. ASHIKA G	Member	Faculty members (Preferably 2 Male and 2 Female)	ASSISTANT PROFESSOR	-	8760199630	ashikaguru@gmail.com	72, THROWBATHI AMMAN KOVIL STREET-PATTUKOTTAI 614601 Thanjavur
Mr. MARUTHU M	Member	Faculty members (Preferably 2 Male and 2 Female)	ASSISTANT PROFESSOR	-	8778937738	maruthuselvi@gmail.com	6,KTR ESTATE,VIJAYAPURAM-THIRUVAVUR - 610001 Thiruvavur
Ms. MADHUBALA K	Member	Non-Teaching Faculty	LAB INSTRUCTOR	-	8939812544	madhukrishna2325@gmail.com	183/42, VILANGKULAM POSTPERAVURANI 614612 Thanjavur

iv. Establishment of Online Grievance Redressal Mechanism :

Description	Link
Available in institution's website	https://www.aitech.org.in/grievance

v. Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. GIFTSON SAMUEL G	CHAIRMAN	Principal	-	7010040968	giftsam2k@gmail.com	3, SECOND CROSS, MASS NAGAR-KARAIKAL 609702 Others-KARAIKAL
2	Mr. THAMEEM ANSARI K.A	MEMBER	Others-NGO	-	9884045369	support@compassclock.in	KURAVAPULAM-VEDARANYAM 614810 Nagapattinam
3	Mr. POONKUNRAN K	MEMBER	Assistant Professor	-	9843865038	ait.hodsnh@gmail.com	8/15 kuravapulam west-vedaranyam 614808 Nagapattinam
4	Mrs. KANIMOZHI K	MEMBER	Eminent Professor	-	7538813094	ait.hodeee@gmail.com	1/30, MARIAMMAN KOVIL STREET, SOLAVITHYAPURAM-NAGAPATTINAM 611103 Nagapattinam
5	Dr. SAKTHI S	MEMBER	Eminent Professor	-	9003795342	sakthimechuce@gmail.com	1/65 SANKARADEVAN KADU , VETTAIKARANIRUPPU-KILVELUR 611110 Nagapattinam
6	Mrs. KALAIVANI K	MEMBER	Assistant Professor	-	9677558018	kalaianbarasu37@gmail.com	11 b, koothadevankadu-vedaranyam 614810 Nagapattinam

vi. Establishment of Internal Committee (IC)

Sl.No.	Name	Category	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail id	Address
1	Dr. GIFTSON SAMUEL G	CHAIRMAN	Principal	-	7010040968	giftsam2k@gmail.com	3, SECOND CROSS, MASS NAGAR-KARAIKAL 609702 Others-KARAIKAL
2	Mr. THAMEEM ANSARI K.A	MEMBER	Others-NGO	-	9884045369	support@compassclock.in	KURAVAPULAM-VEDARANYAM 614810 Nagapattinam
3	Mr. POONKUNRAN K	MEMBER	Assistant Professor	-	9843865038	ait.hodsnh@gmail.com	8/15 kuravapulam west-vedaranyam 614808 Nagapattinam
4	Mrs. KANIMOZHI K	MEMBER	Eminent Professor	-	7538813094	ait.hodeee@gmail.com	1/30, MARIAMMAN KOVIL STREET, SOLAVITHYAPURAM-NAGAPATTINAM 611103 Nagapattinam
5	Dr. SAKTHI S	MEMBER	Eminent Professor	-	9003795342	sakthimechuce@gmail.com	1/65 SANKARADEVAN KADU , VETTAIKARANIRUPPU-KILVELUR 611110 Nagapattinam
6	Mrs. KALAIVANI K	MEMBER	Assistant Professor	-	9677558018	kalaianbarasu37@gmail.com	11 b, koothadevankadu-vedaranyam 614810 Nagapattinam

vii. Establishment of Committee for SC/ST

Name of the Committee Member	Profession	Associated with	E-mail address	Gender
Mrs.K.KANIMOZHI	ASST. PROFESSOR	EEE	eeekanimozhi96@gmail.com	FEMALE
Mr.V.SIVA	ASST. PROFESSOR	ECE	sivavelusamy@gmail.com	MALE
Mr.R.ARAVINTHAN	ASST. PROFESSOR	ECE	ait.hodece@gmail.com	MALE
Mr.K.SUREHKUMAR	ASST.PROFESSOR	MECHANICAL	ait.hodciv@gmail.com	MALE
Mr.G.SUNDAR	ASST.PROFESSOR	ECE	ait.hodece@gmail.com	MALE

viii. Internal Quality Assurance Cell

S.NO	NAME	DESIGNATION
1.	Dr.G.Giftson Samuel, Principal	Chairperson
2.	Dr.A.Asharudeen, Prof./English	Director - IQAC
3.	Mr.N.Subramaniyan, AP / English	Coordinator - IQAC
4.	Mr.G.Surender, Head /Mechanical	Member
5.	Dr.D.Radha, Head /CSE	Member
6.	Ms.K.Suvathika, Head/S&H	Member
7.	Ms.K.Kanimozhi, Head/EEE	Member
8.	Ms.G.Ashika, Asst.Prof/ECE	Member
9.	Mr.B.Raghavan , Admin Officer	Member
10.	Ms.R. Anusha, IV-ECE Student	Member
11.	Ms.T.Gunalathy, III-CSE Student	Member

ix. Equal Opportunity facilities Cell

S.NO	NAME	DESIGNATION
1.	Dr.G.Giftson Samuel ,Principal	Chairperson
2.	Ms.K.Suvathika, AP / S&H	Coordinator
3.	Dr.A.K.Suresh, AP / EEE	Member
4.	Mr.N.Subramaniyan, AP / S&H	Member
5.	Mrs.Risuwana Begam H	Member

x. Governing council (BOG)

Name	Position	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile No.	E-mail id	Address
Mrs. FARJANA H	Treasurer	B.Com.-Commerce	Business	-	9786800002	arifa@ei m.ae	13 AB, Sivan north street, thopputhurai - Vedaranyam 610809 Nagapattinam
Mr. HANIF S	Joint Secretary	B.Com.-Commerce	Business	-	9786800002	arifa@ei m.ae	13 ab, Sivan north street, thopputhurai - Vedaranyam 610809 Nagapattinam
Dr. GIFTSON SAMUEL G	Member Secretary	Ph.D.-Electrical and Electronics Engineering	principal	-	7010040968	giftsam2k@gmail.c om	3 Mass nagar, Karaikal Karaikal Others-karaikal
Dr. ASHARUDEEN N	Members	Ph.D.-Othersenglish	ACADENICIAN	-	7010030830	alarifatrust@aitech .org.in	72 a, keezhaveli, thethakudi south - vedaranyam 614809 Nagapattinam
Mr. SULTHANUL ARIFEEN M	Vice Chairperson	B.A.-English	industrialist	-	9786800002	arifaa@ei m.ae	13 AB Sivan north street, thopputhurai - Vedaranyam 614809 Nagapattinam
Mr. HARUN S	Chairman	B.Com.-Commerce	Business	-	9786800002	arifaa@ei m.ae	13 AB Sivan north street Vedaranyam 614809 Nagapattinam

Frequency of meetings: Once in a year

xi. Planning and Monitoring

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. GIFTSON SAMUEL G	Chairman	Principal of the college	Ph.D. Electrical and Electronics Engineering	Principal	-	7010040968	giftsam2k@gmail.com	no 3,Mass nagar-Karaikal Others - karaikal
Mr. SURESHKUMAR K	Member	Senior faculty member of the college	M.E. Structural Engineering	Assistant Professor	-	9488004082	ait.hodciv@gmail.com	12, kk agragaram, varichikudy-karaikal 609609 Others - karaikal
Dr. ASHARUDEEN N	Member	Senior faculty member of the college	Ph.D. - ENGLISH	Professor	-	8098298683	alarifatrust@aitech.org.in	72 a, keezhaveli, thethakudi south-vedaranyam 610809 Nagapattinam
Mr. SUNDAR G	Member	Senior faculty member of the college	M.Tech. - Communication Systems	Assistant Professor	-	8946044493	gsundarttp@gmail.com	2/92 East street, Velur-Thiruthuraipoondi 614715 Thiruvapur
Dr. RADHA D	Member	Senior faculty member of the college	Ph.D. Computer Science and Engineering	Assistant Professor	-	9597592494	dradha2009@gmail.com	5/159, VADAKU KUTHAGAI,AYAKKRANPULAM 1-VEDARANYAM 614707 Nagapattinam

xii. Members of Academic Council

Name	Position	Category	Qualification	Present Designation / Occupation	Telephone Numbers	Mobile Numbers	E-mail ID	Address
Dr. GIFTSON SAMUEL G	Chairman	Principal of the college	Ph.D. - Electrical and Electronics Engineering	Principal	-	7010040968	giftsam2k@gmail.com	no 3,Mass nagar-Karaikal Others - karaikal
Mr. SURESHKUMAR K	Member	Senior faculty member of the college	M.E. - Structural Engineering	Assistant Professor	-	9488004082	ait.hodciv@gmail.com	12, kk agragaram, varichikudy-karaikal 609609 Others - karaikal
Dr. ASHARUDEEN N	Member	Senior faculty member of the college	Ph.D. - ENGLISH	Professor	-	8098298683	alarifatrust@aitech.org.in	72 a, keezhaveli, thethakudi south-vedaranyam 610809 Nagapattinam
Mr. SUNDAR G	Member	Senior faculty member of the college	M.Tech. - Communication Systems	Assistant Professor	-	8946044493	gsundarttp@gmail.com	2/92 East street, Velur-Thiruthuraipoondi 614715 Thiruvapur
Dr. RADHA D	Member	Senior faculty member of the college	Ph.D. - Computer Science and Engineering	Assistant Professor	-	9597592494	dradha2009@gmail.com	5/159, VADAKU KUTHAGAI,AYAKKRANPULAM 1-VEDARANYAM 614707 Nagapattinam

6. Programmes

i) Name of Programmes approved by AICTE

- B.E. - Computer Science and Engineering
- B.E. - Electronics & Communication Engineering
- B.E. - Electrical and Electronics Engineering
- B.E. - Mechanical Engineering
- B.E - Computer Science and Engineering (Cyber Security)
- B.Tech. - Artificial Intelligence and Data Science
- B.Tech. - Information Technology

ii) For each Programme the following details are to be given:

Level	Program	Course	Duration	Intake Approved for 2024-25	Intake Approved for 2025-26	Cut-Off (2024-25)	
						Ac.	Voc.
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4 years	60	60	118	142.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	4 years	60	60	105	148.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	4 years	30	30	102	128.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	4 years	30	30	107	100.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	4 years	30	30	106.5	111
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	4 years	30	30	121	119
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	4 years	30	30	103	112

iii) Fee (as approved by the state government)

Course	Category	2025-26	2024-25	2023-24	2022-2023
B.E/B.Tech	SWS Fees	50000	50000	50000	50000
	MGT Fees	85000	85000	85000	85000

7. FACULTY

i) Course/Branch wise list Faculty members

S.No.	Departments	Links from website
1.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	https://www.aitech.org.in/aids-faculty
2.	COMPUTER SCIENCE & ENGINEERING	https://www.aitech.org.in/cse-faculty
3.	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	https://www.aitech.org.in/cse-faculty
4.	ELECTRICAL AND ELECTRONICS ENGINEERING	https://www.aitech.org.in/eee-faculty
5.	ELECTRONICS & COMMUNICATION ENGG	https://www.aitech.org.in/ece-faculty
6.	INFORMATION TECHNOLOGY	https://www.aitech.org.in/cse-faculty
7.	MECHANICAL ENGINEERING	https://www.aitech.org.in/mech-faculty
8.	SCIENCE AND HUMAITIES	https://www.aitech.org.in/sh-faculty

ii) Permanent Faculty & Permanent Faculty: Student Ratio

S.No.	Course	Intake Approved per year	Total number of faculty members available	Students – Staff Ratio (20:1)
1.	B.E-Computer Science and Engineering	60	10	18
2.	B.E-Electronics and Communication Engineering	30	5	18
3.	B.E-Electrical and Electronics Engineering	30	5	18
4.	B.E-Mechanical Engineering	30	8	19
5.	B.Tech. - Artificial Intelligence and Data Science	60	10	18
6.	B.E. - Computer Science And Engineering (Cyber Security)	30	3	10
7.	B.Tech - Information Technology	30	2	15
8.	S&H - Physics	270	3	13.5
9.	S&H - Chemistry		3	
10.	S&H - Maths		5	
11.	S&H - English		3	
12.	General Engineering		8	

8. Profile of Principal

PRINCIPAL DETAILS

Name : Dr. G. GIFTSON SAMUEL
 Designation : PRINCIPAL
 Department : Electrical and Electronics
 Qualification : M.E., Ph.D
 Specialization : AI, Optiminization
 Date of Birth : October 29
 Date of Joining : 06 – 04 - 2024
 Email id : giftsam2k@gmail.com
 AICTE ID : 1-2189497981



EDUCATIONAL QUALIFICATION				EXPERIENCE		
				(in Years)		
Degree	Name of the College	University	Year of Completion	Teaching/ Research	Industry	
UG	Mepco Schlenk Engineering College, Sivakasi.	Madurai Kamaraj University	1999	25 Years	2 Years	
PG	Karunya Institute of Technology, Coimbatore.	Anna University, Chennai	2004			
Ph. D	Anna University, Chennai	Anna University,	2014			
Others	BEE Certified Energy Manager	Bureau of Energy Efficiency, Ministry of Power, Government of India	2020			
PUBLICATIONS						
Conference		Journals		Patents	Book Chapter	Books
National	International	National	International			
3	17	12	38	4	1	3
MEMBERSHIP	IEEE – Institute of Electrical and Electronics Engineers - Senior Member (No: 90716778)					
	ISTE– Indian Society of Technical Education- Life Member (No: LM64039)					
	SESI – Solar Energy Society of India – Life Member (No: LM/2478)					
AWARDS	3					
FUND RECEIVED	1					
RESEARCH GUIDANCE	Awarded		Guidance			
	3		4			
CONFERENCE /WORKSHOP / SEMINAR/FDP						
Conference (Attended)		Workshop/ Seminar	Workshop/ Seminar	FDP (Attended)	FDP (Organized)	
National	International	(Organized)	(Attended)			
1	3	6	21	5	11	

9. Admission

i. Number of Seats Sanctioned with the year of approval					
S. No.	Name of the Course	Year of Approval	2025-26	2024-25	2023-24
1	B.E-Computer Science and Engineering	2013	60	60	60
2	B.E-Electronics and Communication Engineering	2013	30	30	30
3	B.E-Electrical and Electronics Engineering	2013	30	30	30
4	B.E-Mechanical Engineering	2013	30	30	60
5	B.Tech. - Artificial Intelligence and Data Science	2022	60	60	60
6	B.E. - Computer Science And Engineering (Cyber Security)	2024	30	30	-
7	B.Tech - Information Technology	2024	30	30	-

ii. Number of applications received last two years for admission under Management and Number admitted

Based on the Consortium for Management Quota Admissions

10. Admission Procedure

i. Mention the admission test being followed, name and address of the Test Agency / State Admission Authorities and its URL (website)	(100% Government quota) by TNEA (Tamil Nadu Engineering Admissions, Anna University, Chennai- 600 025) WebSite: www.annauniv.edu
ii. Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET/State conducted Test/University tests/CMAT/ GPAT)/ Association conducted test)	100% of admission is filled through Unified Single Window Admission System (SWS) surrendered by Self-Financing Engineering Colleges in Tamil Nadu.
III. Calendar for admission against management/Vacant Seats	
IV. Last date of request for applications	As per the consortium norms
V. Last date of submission of applications	
VI. Dates of announcing final result	
VII. Release of admission list (main list and waiting list shall be announced on the same day)	
VIII. Last date for closing of admission	
IX. Starting of the Academic session	
X. The waiting list shall be activated only on The expiry of date of main list	

xi. The policy of refund of the Fee, in case of withdrawal

11. Criteria and Weightages for Admission

Category	Percentage of Refund of Fee	Point of time when notice of withdrawal of admission is received in the HEI
1	100%	15 days or more BEFORE the formally notified last date of admission
2	90%	Less than 15 days BEFORE the formally notified last date of admission
3	80%	15 days or less AFTER the formally notified last date of admission
4	50%	30 days or less, but more than 15 days AFTER formally notified the last date of admission
5	0%	More than 30 days AFTER formally notified last date of admission

<p>I. Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.,</p>	<ul style="list-style-type: none"> ➤ Candidates must have passed their 10+2 or equivalent examination from a recognized board ➤ Physics or Theory, Chemistry or Practical I&II and Mathematics are compulsory subjects in the qualifying examination. ➤ The minimum marks prescribed in the HSC or equivalent examinations as per Government norms: Minimum qualification: HSC(+2) - Mathematics + Physics + Chemistry= 300 						
<p>II. Mention the minimum level of acceptance, if any</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Community</th> <th>Minimum Level</th> </tr> </thead> <tbody> <tr> <td>OC</td> <td>45%</td> </tr> <tr> <td>BC, MBC, DNC, SC, ST & SCA</td> <td>40%</td> </tr> </tbody> </table>	Community	Minimum Level	OC	45%	BC, MBC, DNC, SC, ST & SCA	40%
Community	Minimum Level						
OC	45%						
BC, MBC, DNC, SC, ST & SCA	40%						

III. Mention the Cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years

Level	Program	Course	Cut-Off (2024-25)	
			Ac.	Voc.
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	118	142.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING	105	148.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	102	128.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	107	100.5
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	106.5	111
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	121	119
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	103	112

12. Information of Infrastructure and Other Resources Available

i. Number of Class Rooms and size of each

Sl.No.	Name of the Block	Area (Length * Width) in sq.m.	Number of Rooms	Type of roof	Capacity
1	B1	66	11	Permanent	660
2	B2	66	10	Permanent	600
Sl.No.	Name of the Block			Latitude	Longitude
1	B1			10.60799	79.7512
2	B1			10.60807	79.75717
3	B1			10.60802	79.75688
4	B1			10.60776	79.75689

5	B1	10.60777	79.75694
6	B1	10.60778	79.75728
7	B1	10.60785	79.75723
8	B1	10.60769	79.75705
9	B1	10.60771	79.75687
10	B1	10.60773	79.75693
11	B1	10.60775	79.75695
12	B2	10.60799	79.75624
13	B2	10.60804	79.75627
14	B2	10.60788	79.75693
15	B2	10.60792	79.7569
16	B2	10.60798	79.75643
17	B2	10.60806	79.75675
18	B2	10.6081	79.75617
19	B2	10.60881	79.7562
20	B2	10.60817	79.75631
21	B2	10.60819	79.75652

ii. Number of Tutorial rooms and size of each

S.No.	Particulars	No. of rooms	Size in sq.m.
1.	Tutorial Class – AI&DS	2	66 / each
2.	Tutorial Class – CSE	2	66 / each
3.	Tutorial Hall – ECE	2	66 / each
4.	Tutorial- EEE	2	66 / each
5.	Tutorial Class – MECHANICAL	2	66 / each
6.	Tutorial Class – IT	2	66 / each
7.	Tutorial Class – Cyber Security	2	66 / each
8.	Tutorial Class – I YEAR	2	66 / each

iii. Number of Laboratories and size of each

SL.No	Degree & Course	Name of the Laboratory	Area of the Laboratory available (sq.m.)
1	B.E.-Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	66
2	B.E.-Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	66
3	B.E.-Mechanical Engineering	ME3681 CAD/CAM LABORATORY	66

4	B.E.-Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	66
5	B.E.-Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66
6	B.E.-Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66
7	B.E.-Mechanical Engineering	ME3381 COMPUTER AIDED MACHINE DRAWING	66
8	B.E.-Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	66
9	B.E.-Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	66
10	B.E.-Computer Science and Engineering	CS3361 Data Science Laboratory	66
11	B.E.-Computer Science and Engineering	CS3461 Operating Systems Laboratory	66
12	B.E.-Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66
13	B.E.-Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	66
14	B.E.-Computer Science and Engineering	CS3311 Data Structures Laboratory	66
15	B.E.-Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	66
16	B.E.-Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	66
17	B.E.-Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	66
18	B.E.-Electronics and Communication Engineering	EC3561 VLSI Laboratory	66
19	B.E.-Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	66
20	B.E.-Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	66
21	B.E.-Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	66
22	B.E.-Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	66
23	B.E.-Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	66
24	B.E.-Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	66
25	B.E.-Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	66
26	B.E.-Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	66
27	B.E.-Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	66
28	B.E.-Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	66

29	B.E.-Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	66
30	B.E.-Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	66
31	B.E.- General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	66
32	B.E.- General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66
33	B.E.- General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	66
34	B.Tech.-Artificial Intelligence and Data Science	AD3271 DATA STRUCTURES DESIGN LABORATORY	66
35	B.Tech.-Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	66
36	B.Tech.-Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	66
37	B.Tech.-Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	66
38	B.Tech.-Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	66
39	B.Tech.-Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	66

Particulars	No. of rooms	Size in sq.m.
iv. Number of Computer Centres with capacity of each	6	66 / each
v. Central Examination Facility, Number of rooms and capacity of each	2	60 / each
vi. Online examinations facility number of rooms and capacity of each	6	66 / each
vii. Barrier Free Built Environment for disabled and elderly persons	<ul style="list-style-type: none"> ❖ Ramp ❖ Lift ❖ Braille Software ❖ Divyanjan Restrooms ❖ Wheel Chair 	
viii. Fire and Safety Certificate	Available	

ix. Hostel Facilities	Available
Boys Hostel	960
Girls Hostel	1560

X. Number of Library books/ebooks/Titles/Journals available (Programme-wise)

Books	
Particulars	Available
Science & Humanities	
No.of volumes(M1)	2541
No.of volumes added for the year 2025-2026(M3)	613
Engg./Tech.	
No.of titles(T)	2233
No.of volumes(M2)	12860
Total no.of volumes(M1+M2+M3)	16014

Library Journals			
Degree	Course	Available (National)	Available (International)
B.E.	Electrical and Electronics Engineering	6	6
B.E.	Electronics and Communication Engineering	6	6
B.E.	Mechanical Engineering	6	6
B.E.	Computer Science and Engineering	6	6
B.E.	Computer Science and Engineering (Cyber Security)	6	6
B.Tech.	Information Technology	6	6
B.Tech.	Artificial Intelligence and Data Science	6	6

xi. List of online National/International Journals subscribed: DELNET

Xii. List of Major Equipment/Facilities in each Laboratory/Workshop

SL.No	Degree	Course	Semester	Regulation	Name of the Laboratory subject	Name of the Equipments / Software	Available
1	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	1
2	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Stand alone desktops (Windows/Linux) with Python 3 interpreter	30
3	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	5
4	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	200
5	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	5
6	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riverting hammer	5
7	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	5
8	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	5
9	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	5
10	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Single phase house wiring setup	2
11	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Soldering Iron, Lead	15
12	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Solid pattern	5
13	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Split pattern	5
14	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sprue	5
15	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Square free hammer	5
16	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Staircase wiring setup	2
17	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	2
18	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	5

19	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	3
20	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	2
21	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	5
22	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Transistors	200
23	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Tri Square	15
24	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trowel	5
25	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used desktop computer	2
26	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used Laptop	2
27	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used LED TV	2
28	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wige gauges	2
29	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wood Cutting Machine	2
30	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wooden Bench Hook	15
31	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	2
32	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	3
33	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	5
34	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Ball pean hammer	5
35	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	15
36	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	5
37	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	200
38	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	15

39	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	5
40	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	2
41	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	15
42	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	5
43	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V),(0-30V)(+15V,-15V)	2
44	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	15
45	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	200
46	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	5
47	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	5
48	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2
49	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	2
50	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	15
51	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	2
52	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	2
53	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	15
54	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	2
55	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	2
56	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	15
57	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	5
58	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	15

59	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	15
60	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	15
61	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	15
62	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	5
63	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	15
64	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Prick Punches	5
65	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Travelling Microscope	10
66	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Circular Disc-Torsion Pendulum	5
67	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	15
68	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode Laser	5
69	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
70	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
71	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	1
72	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	4
73	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
74	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	He-Ne laser, CCl ₄ liquid or Benzene liquid, Glass cell with sample liquid (kerosene/Toluene/Turpentine/Benzene or CCl ₄ liquid), RF oscillator fitted with a frequency meter, Piezoelectric crystal, Electrodes (crystal holder), Screen, iron stand (two numbers), 1m wooden scale, thread.	5
75	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	1
76	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	5
77	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 diatomic lattices), general purpose CRO having XY mode.	5

78	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	2
79	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.	5
80	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	5
81	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	1
82	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
83	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	PH meter	15
84	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus	2
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
86	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
87	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	15
88	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
89	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Sodium Vapour Lamp	2
90	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
91	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
92	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
93	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interometer	2
94	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
95	B.E.	Computer Science and Engineering	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU compiler	30
96	B.E.	Mechanical Engineering	3	2021	ME3381 COMPUTER AIDED MACHINE DRAWING	Windows 11, Creo 9.0, Solid Works 2023, Autodesk Inventor 2023.1.1, Auto CAD 2023 (50 S7D Acad License)	30
97	B.E.	Mechanical Engineering	3	2021	ME3381 COMPUTER AIDED MACHINE DRAWING	Intel Octa core i9 processor (6 GHz, 16 GB Ram, 600 s8D HD- 50)	30

98	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	1
99	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	1
100	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	1
101	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	1
102	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	1
103	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	1
104	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	2
105	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit	1
106	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	1
107	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	1
108	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	1
109	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	1
110	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	2
111	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	7
112	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Universal Tensile Testing machine with double I shear attachment – 40 Ton Capacity	1
113	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	1
114	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	1
115	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity) Capacity	1
116	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	1
117	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	15
118	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	1
119	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	1
120	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	1
121	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	1
122	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	1
123	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	3

124	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	1
125	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	15
126	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	1
127	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	1
128	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	1
129	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	1
130	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	1
131	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	1
132	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	1
133	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	1
134	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	1
135	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	1
136	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	1
137	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	1
138	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	1
139	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	1
140	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	1
141	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	1
142	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	1
143	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	1
144	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	1
145	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	5
146	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	1
147	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	1
148	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	1
149	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	1
150	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	1
151	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	1
152	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	1
153	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	1
154	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	1
155	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	1
156	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	5
157	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	2
158	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	2
159	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor	1

		Engineering				system setup	
160	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	1
161	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	1
162	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	1
163	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	1
164	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	1
165	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	1
166	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	1
167	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	1
168	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	1
169	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	1
170	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	1
171	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer nodes or systems (High end CPU with atleast 1 GB main memory) networked to the server	30
172	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	1
173	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Lathe	1
174	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CAM Software for machining centre and turning centre (CNC Programming and tool path simulation for FANUC / Sinumeric and Heidenhain controller)	15
175	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	15
176	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	A3 size plotter	1
177	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	1
178	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	1
179	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	1
180	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	1
181	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	1
182	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	1
183	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	1
184	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	1
185	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	1
186	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	1
187	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	1
188	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	1
189	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	1
190	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	1
191	B.E.	Computer Science and Engineering	3	2021	CS3311 Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
192	B.E.	Computer Science and Engineering	3	2021	CS3311 Data Structures Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
193	B.E.	Computer Science and Engineering	3	2021	CS3311 Data Structures Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
194	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
195	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
196	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	1
		Computer Science			CS3361 Data Science Laboratory		

197	B.E.	and Engineering	3	2021		Scipy, statmodels, seaborn, plotly	1
198	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	30
199	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
200	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
201	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
202	B.E.	Computer Science and Engineering	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Oracle Database 12 or higher, MySQL 5.7 or higher versions, SQL Server 2022(16.x)	1
203	B.E.	Computer Science and Engineering	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
204	B.E.	Computer Science and Engineering	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
205	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	10
206	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	10
207	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	10
208	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	10
209	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	30
210	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	30
211	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	15
212	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Dual Regulated Power Supplies (0-30 v)	15
213	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	15
214	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	15
215	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	25
216	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	15
217	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	15
218	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	15
219	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
220	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	15
221	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
222	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Standalone desktops PC	15
223	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	15
224	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	MATLAB or equivalent open source software package for simulation Experiments	15
225	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	15
226	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM,PWM, DM and Line Coding Schemes (Each 2)	2
227	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Trainer Kits for ASK, FSK and PSK (Each 2)	2

228	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	2
229	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	15
230	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15
231	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Transistor/MOSFET (BJT-NPN-PNP and NMOS/PMOS)	50
232	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	15
233	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	1
234	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/- 15V)	15
235	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC Tester	5
236	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	15
237	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	15
238	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Cadence/ Mentor Graphics/Open Source equivalent CAD VLSI design tool	5
239	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Personal Computer	15
240	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/- 15V)	15
241	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools (User License)	15
242	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	15
243	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx/Altera/equivalent FPGA Boards	15
244	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
245	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	1
246	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
247	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	1
248	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
249	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
250	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	30
251	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
252	B.Tech.	Information Technology	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Oracle Database 12 or higher, MySQL 5.7 or higher versions, SQL Server 2022(16.x)	1
253	B.Tech.	Information Technology	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
254	B.Tech.	Information Technology	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
255	B.Tech.	Information Technology	3	2021	CD3281 Data Structures and Algorithms Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	1
256	B.Tech.	Information Technology	3	2021	CD3281 Data Structures and Algorithms Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
257	B.Tech.	Information Technology	3	2021	CD3281 Data Structures and Algorithms Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
258	B.Tech.	Information	4	2021	IT3681 Mobile Application Development Laboratory	Windows 10 or higher operating	30

		Technology				system / Linux Ubuntu 20 or higher	
259	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Android Studio	1
260	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30
261	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
262	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
263	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Node js ,Express, Angular, MongoDB, React, Web Server, XAMPP latest version / Equivalent web server	1
264	B.Tech.	Information Technology	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU Compiler	30
265	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	10 Nos of PC loaded with Pspice/ Matlab/e-Sim / Scilab/Equivalent Software Package	10
266	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC -Ammeters of required rating	10
267	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	10
268	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	10
269	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	10
270	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Three phase star & delta connected load / Single phase load bank of suitable rating	3
271	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	1
272	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	6
273	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	6
274	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	6
275	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	2
276	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	5
277	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Necessary Quantities of Resistors, Inductors, Capacitors of various capacities (Quarter Watt to 10 Watt)	1
278	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	10
279	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	1
280	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V)	15
281	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	5
282	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	10
283	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	10
284	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	10
285	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, ± 15V	10
286	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	10
287	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	10
					EC3311 ELECTRONIC DEVICES		

288	B.E.	Electrical and Electronics Engineering	3	2021	AND CIRCUITS LABORATORY	Storage Oscilloscope	1
289	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	10
290	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	2
291	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	1
292	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Compound Generator	2
293	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Shunt Generator	1
294	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With Three phase Alternator	1
295	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	1
296	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	1
297	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer -Digital/Analog	8
298	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	4
299	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	2
300	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	2
301	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	1
302	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	3
303	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Resistive Loading Bank	2
304	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Resistive Loading Bank	2
305	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three phase inductive load	1
306	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Induction Motor with Loading Arrangement	2
307	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Auto Transformer	3
308	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Capacitor Bank	1
309	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	3
310	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	1
311	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	1
312	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Rheostats	1
313	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Auto Transformer	2
314	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Induction Motor with Loading Arrangement	2
315	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Tachometer -Digital/Analog	8
316	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	30
317	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	30
318	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM)	30
319	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Laser Printer	1
320	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Software: EMTP / ETAP / CYME / MIPOWER / any Power system simulation software	5

321	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	30
322	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	1
323	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Server (Intel Core i7, 2 TB, 8 GB RAM or higher) (High Speed Processor)	1
324	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	1
325	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	1
326	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	5
327	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	1
328	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	1
329	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	1
330	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	1
331	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	1
332	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	1
333	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Regulated Power supply +12/-12V,5V	15
334	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors ¼ Watt Assorted	1
335	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Single strand wire	1
336	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Step-down Transformer 230V/12-0-12V	1
337	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	1
338	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Analog and Digital IC Tester (2 nos.each)	2
339	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	1
340	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	1
341	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Cathode Ray Oscilloscope (CRO) 50 Mhz	10
342	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	1
343	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	10
344	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	UMLEET Version 15 and above, JetUML, version 8.0 and above, Star UML version v5.0 and above	1
345	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio	1
346	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x)	1
347	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
348	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
349	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
350	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python3.9 and above	1
351	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn	1
		Artificial			AD3311 Artificial Intelligence		

352	B.Tech.	Intelligence and Data Science	3	2021	Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
353	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	Python3.9 and above	1
354	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
355	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statmodels	1
356	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
357	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution	1
358	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	30
359	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	The programs can be implemented in either Python or R	1
360	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
361	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution	1
362	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
363	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
364	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	sci-kit learn	1
365	B.Tech.	Artificial Intelligence and Data Science	2	2021	AD3271 DATA STRUCTURES DESIGN LABORATORY	Python 3 interpreter for Windows/Linux	30
366	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Software tool for 8085,8051,PIC assemblers loaded in computers (5 nos. PC with software license)	5
367	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	5
368	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	15
369	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	15
370	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	5
371	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	5
372	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	15
373	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	30
374	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	30
375	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	1
376	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck Boost converter	1
377	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Bread board	15
378	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	10
379	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	1
380	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	1

381	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	2
382	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	2
383	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	2
384	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	1
385	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	1
386	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	2
387	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	10
388	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	10
389	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	20
390	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	10
391	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	CRO	10
392	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Computer	10
393	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	1
394	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	1
395	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Three Phase Variable Load	1
396	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer – Digital	1
397	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1
398	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	1
399	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Transformer	1
400	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	1
401	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	1
402	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 Ω , 10 A	1
403	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175 Ω , 250 Ω	1
404	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors- 1k Ω , 470K Ω , 1M Ω	1
405	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K Ω , 1K Ω	1
406	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	1
407	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K Ω , 100K Ω)	1
408	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K Ω , 100 Ω	1
409	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator(0- 300V)	1
410	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1
411	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1
412	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	1
		Mechanical			BE3271 BASIC ELECTRICAL AND ELECTRONICS		

413	B.E.	Engineering	2	2021	ENGINEERING LABORATORY	Ammeter (0-30)A, (0-5)A	1
414	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	1
415	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	1
416	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters (0-100mA, 0-25mA, 0-1mA)	1
417	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters 0-10 A, MI	2
418	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	1
419	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Autotransformer	1
420	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1
421	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	1
422	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1
423	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1
424	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1
425	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	1
426	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100 μ F	1
427	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
428	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
429	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
430	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
431	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	1
432	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	1
433	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	2
434	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	1
435	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	1
436	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	1
437	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	1
438	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	1
439	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter(0-300v)	1
440	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter 0-200v,MI	1
441	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-150)V,(0-300)V	1
442	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-100V)	1
443	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	1
444	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	1

445	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	1
446	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shunt Generator	1
447	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor	1
448	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1
449	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	1
450	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0-30V)	1
451	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	D C Power Supply (0-128 V), (0-32V)	1
452	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	CRO	1
453	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
454	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
455	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1K Ω	1
456	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	1
457	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	1
458	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	1
459	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	1
460	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	1
461	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1
462	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1
463	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1
464	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	1
465	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	1
466	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
467	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
468	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
469	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	1
470	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	LVDT kit	1
471	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	1
472	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	1
473	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Field Rheostat 175 Ω , 1.5 A	1
474	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	1
475	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	1
476	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID	Reciprocation pump set up	1

		Engineering			MACHINERY LABORATORY		
477	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	1
478	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY		1
479	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	1
480	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	1
481	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	1
482	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	1
483	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	1
484	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	1
485	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	1
486	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY		1

xiii. List of Experimental Setup in each Laboratory/Workshop

Software required	Name of the software available
System software	1. WINDOWS 2. LINUX 3. UBUNTU
Application Software	1. PYTHON 2. MATLAB 3. CADD 4. JAVA 5. C 6. CPP 7. PHOTOSHOP 8. .NET 9. IDE 10. VIRTUAL BOX 11. ADOBE 12. VB 13. MS OFFICE 14. PAINT 15. MSDOS 16. KEILUVISION 17. ORACLE 18. DBMS 19. ANSYS 20. PSPICE 21. SCILAB 22. NGSPICE 23. AUTOCAD 24. MULTISIM 25. MICROWIND 26. XILINX

xiv. Innovation Cell	Available
xv. Social Media Cell	Available
xvi. Video of Infrastructure and facilities	https://www.youtube.com/watch?v=5bWtGaPWOYE

xvii. Games and Sports Facilities

SL.No	Description	Details
1	Total area of the play ground(sq.m)	500.00
2	Details of the outdoor Games available	1 baseket ball 2 kabadi 3 cricket 4 volley ball 5 kho kho 6 foot ball
3	Details of the Indoor Games available	1 shuttle cork 2 chess 3 carrom
4	Details of gymnasium available	1 double bar
5	Funds allotted to physical Education	300000

xviii. Teaching Learning Process

Our institution adopts a student-centric, Outcome-Based Education (OBE) framework, ensuring that all academic activities are aligned with well-defined Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). Each course is meticulously planned to reflect these outcomes, promoting not only the acquisition of knowledge but also the development of essential skills and attitudes.

In delivering the curriculum, we emphasize active and experiential learning, including project-based learning, flipped classrooms, collaborative activities, industrial visits, internships, and real-world case studies. Faculty members develop Course Plans with clear mapping of COs to POs and PSOs, and ensure alignment through structured lesson plans and academic delivery.

We rigorously follow Bloom's Taxonomy to design learning objectives and assessments, moving students progressively from:

Remembering and Understanding basic concepts,

To Applying and Analyzing them in real-world scenarios,

And further to Evaluating and Creating innovative solutions and interpretations.

This hierarchical approach ensures cognitive depth and fosters higher-order thinking skills essential for professional and personal success.

Evaluation Mechanism

To ensure holistic and transparent evaluation, we employ a multi-tiered assessment mechanism, comprising:

Formative Assessments: Continuous Internal Assessments (CIAs), online quizzes, assignments, peer evaluations, and seminar presentations help monitor student progress throughout the semester.

Summative Assessments: End-semester examinations designed with a clear CO-PO mapping and Bloom's Taxonomy levels, ensuring alignment with course objectives.

Direct and Indirect Assessment Tools:

Direct: Tests, lab evaluations, projects, and viva-voce.

Indirect: Student feedback, course exit surveys, alumni inputs, and employer satisfaction surveys.

Rubrics-based Evaluation: For projects, presentations, and soft-skill assessments, well-defined rubrics are used to ensure objectivity, transparency, and consistency in evaluation.

Attainment Analysis: Course outcome attainment is computed quantitatively after each course using target thresholds. The data is analyzed to improve future teaching strategies and course design.

This integrated approach ensures that the teaching-learning and evaluation system not only meets regulatory standards but also prepares students to become competent, ethical, and globally employable professionals.

Xix. MoUs with Industries

The institution has signed with 10 reputed industries