



CENTRE FOR AFFILIATION OF INSTITUTIONS

ANNA UNIVERSITY

CHENNAI - 600025

INSTITUTION APPLICATION FORM (2026-2027)

Institution Name	SRG ENGINEERING COLLEGE	Institution Code	6227
Academic Year	2026-2027	Region	Coimbatore
Submission Status	SUBMITTED	Payment Status	Pending

Institution Profile

1. BASIC DETAILS

Institution Code	6227
Institution Name	SRG ENGINEERING COLLEGE
Address Line1	SH-95,MOHANUR ROAD,ANIYAPURAM
Address Line2	NAMAKKAL
District	Namakkal
State	Tamil Nadu
Pincode	637017
Established Year	2009
Minority Status	Non Minority
Institution Type	Self Financing
Institution Category	Engineering
Autonomous Status	Non Autonomous
Autonomous From	-
Autonomous Validity From	-
Autonomous Validity To	-
Functioning At	Yes
Contact Mobile	9442134279
Contact Phone	04286295009
Alternative Phone	04286294009
Alternative Mobile	7550098333
Contact Email	srgengg@gmail.com
Alternative Email	srgenggghr@gmail.com

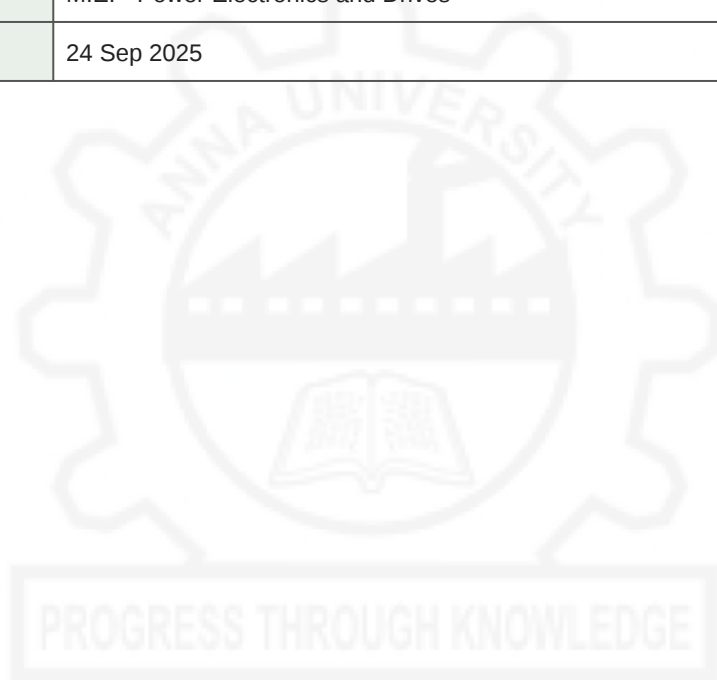
Website Url	https://www.srg.ac.in/index.php
Nominee First Name	-
Nominee Last Name	-
Appointment From	-
Appointment To	-



Institution Profile

2. ACTIVE PRINCIPAL DETAILS

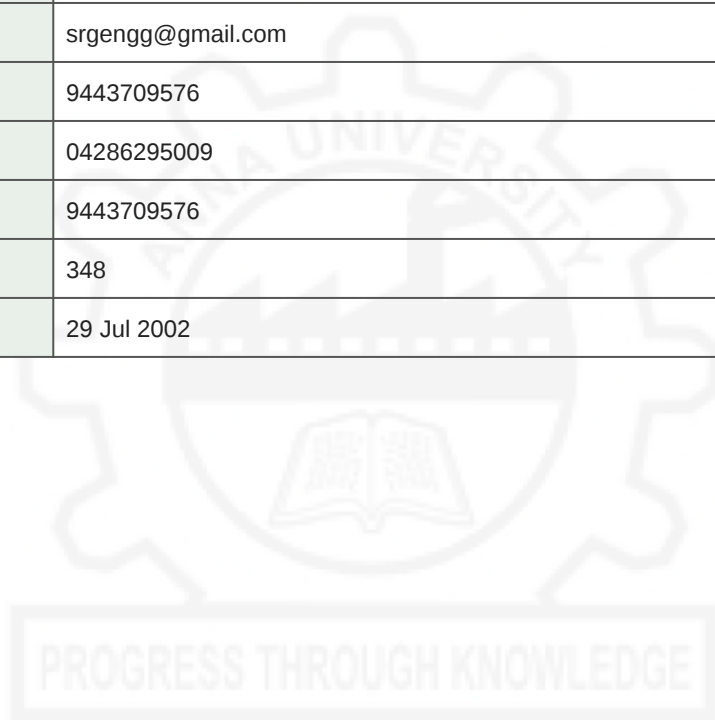
Faculty ID	2684411976
Title	Dr
Principal Name	PARITHIMARKALAI GNAN THAMIZHARASAN
Date of Birth	30 Dec 1979
Email	parithivennila@gmail.com
Mobile	9865767823
Designation	Principal
Department	Electrical and Electronics Engineering
Course	M.E. - Power Electronics and Drives
Joined At	24 Sep 2025



Institution Profile

3. TRUST / MANAGEMENT / SOCIETY DETAILS

Trust Name	SRI PACHIAMMAN EDUCATIONAL TRUST
Address Line 1	252,FIRST CROSS STREET,PERIYASAMY NAGAR
Address Line 2	ALAGAPURAMPUDUR
District	Salem
State	Tamil Nadu
Pincode	636016
Chairman Name	THIRU.P.JAYARAJ
Father Name	PACHIYAPPA GOUNDER
Email Id	srgengg@gmail.com
Chairman Mobile	9443709576
Office Phone	04286295009
Residence Phone	9443709576
Registration Number	348
Registration Date	29 Jul 2002



Institution Profile

4. INSTITUTION DETAILS - LEGAL SECTIONS (2F / 12B)

No 2F / 12B records available.



Institution Profile

5. ACCREDITATIONS

Accreditation	Cycle	Grade	Score	Valid From	Valid To	Total Offered	Eligible NBA	Total Programmes
AICTE Approved	-	-	-	-	-	13	0	0



Institution Profile

6. NIRF DETAILS

Engineering Rank	0
Engineering Score	0
Architecture Rank	0
Architecture Score	0
Management Rank	0
Management Score	0



Institution Profile

7. GOVERNING COUNCIL

S.No	Title	First Name	Last Name	Position	Qualification	Mobile	Email	Phone	Address Line 1	Address Line 2	District	State	Pincode
1	Dr	PARITHIM ARKALAIGNAN	T	Members	-	9442134279	srgengg@gmail.com	-	SH-95,MOHANUR ROAD,ANIYAPURAM	NAMAKKAL	Namakkal	Tamil Nadu	637017
2	Mr	MADHAN	JR	Vice Chairperson	-	9442949999	madhanjr5@gmail.com	-	SH-95,MOHANUR ROAD,ANIYAPURAM	NAMAKKAL	Namakkal	Tamil Nadu	637017
3	Mrs	VANMATHI	JAYARAJ	Member Secretary	-	9442956789	srgengg@gmail.com	-	SH-95,MOHANUR ROAD,ANIYAPURAM	NAMAKKAL	Namakkal	Tamil Nadu	637017
4	Mr	JAYARAJ	P	Chairman	-	9443709576	srgengg@gmail.com	-	SH-95,MOHANUR ROAD,ANIYAPURAM	NAMAKKAL	Namakkal	Tamil Nadu	637017
5	Dr	KRISHNA MOORTHY	P	University Nominee	-	9442134279	-	-	SH-95,MOHANUR ROAD,ANIYAPURAM	NAMAKKAL	Tiruchirappalli	Tamil Nadu	637017



Faculty

8. CONSOLIDATED DETAILS OF FACULTY AVAILABLE FOR SCIENCE AND HUMANITIES & GENERAL ENGINEERING

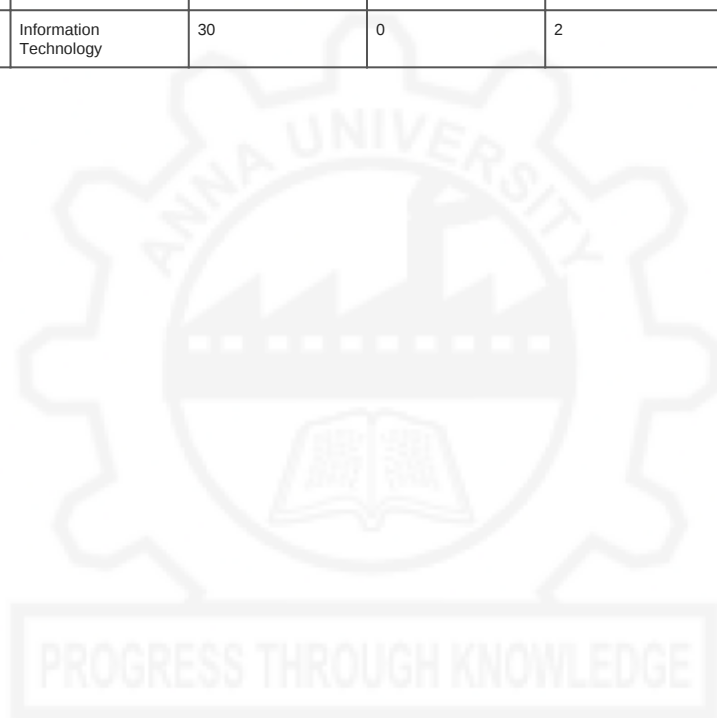
S.No	Designation	Maths	Physics	Chemistry	English	Tamil	General Engineering	Total
1	Professor	1	2	1	1	1	0	6
2	Associate Professor	0	0	0	0	0	0	0
3	Assistant Professor	0	1	0	1	2	8	12
	Total	1	3	1	2	3	8	18



Faculty

9. CONSOLIDATED UG COURSES

S.No	Degree	Course Name	Total Sanctioned Intake	Professor	Associate Professor	Assistant Professor	Total Faculty Members
1	B.E.	BioMedical Engineering	60	1	2	6	9
2	B.E.	Civil Engineering	30	0	3	3	6
3	B.E.	Computer Science and Engineering	60	1	2	6	9
4	B.E.	Computer Science and Engineering (Cyber Security)	30	0	1	3	4
5	B.E.	Electrical and Electronics Engineering	60	1	2	6	9
6	B.E.	Mechanical Engineering	60	1	2	6	9
7	B.Tech.	Artificial Intelligence and Data Science	30	0	1	4	5
8	B.Tech.	Information Technology	30	0	2	2	4



Faculty

10. CONSOLIDATED PG COURSES

S.No	Degree	Course Name	Total Sanctioned Intake	Professor	Associate Professor	Assistant Professor	Total Faculty Members
1	M.E.	Computer Science and Engineering	9	0	0	1	1
2	M.E.	Construction Engineering and Management	24	1	0	3	4
3	M.E.	Manufacturing Engineering	12	0	0	3	3
4	M.E.	Power Electronics and Drives	9	1	0	1	2
5	M.E.	Structural Engineering	24	1	1	2	4



Faculty

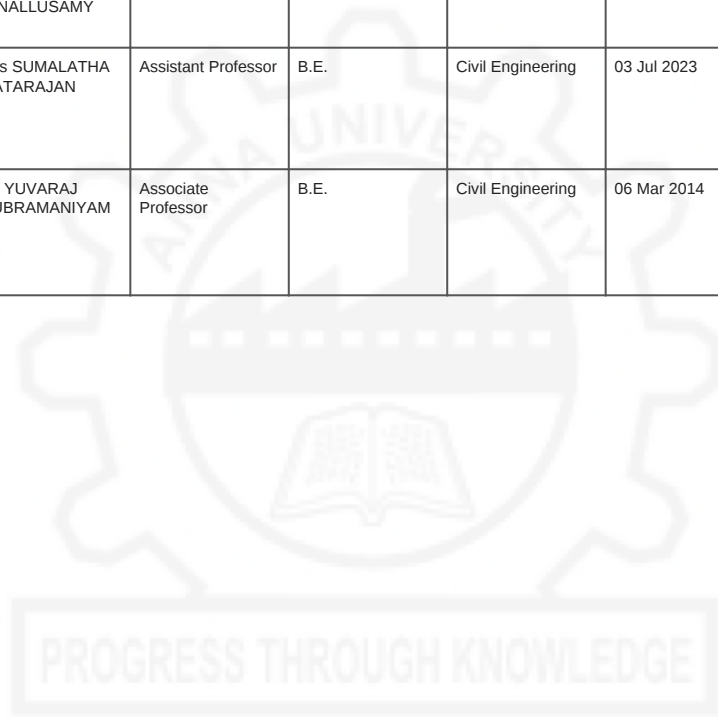
11. B.E. - BIOMEDICAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs GEETHA SUBRAMANI	Assistant Professor	B.E.	BioMedical Engineering	18 Aug 2025	Certified	Verified
2		Mrs JANANI R	Assistant Professor	B.E.	BioMedical Engineering	21 Nov 2023	Certified	Verified
3		Mrs JAYANTHI MOHAN	Associate Professor	B.E.	BioMedical Engineering	23 Jul 2024	Certified	Verified
4		Mrs KARTHIKA SN	Assistant Professor	B.E.	BioMedical Engineering	01 Aug 2024	Certified	Verified
5		Mr MANOHARAN K	Professor	B.E.	BioMedical Engineering	02 Sep 2024	Certified	Verified
6		Mrs REENA K	Associate Professor	B.E.	BioMedical Engineering	29 Jan 2026	Certified	Verified
7		Mrs SANGEETHA RAMAN	Assistant Professor	B.E.	BioMedical Engineering	07 Nov 2019	Certified	Verified
8		Mrs UDHAYA D	Assistant Professor	B.E.	BioMedical Engineering	26 Aug 2024	Certified	Verified
9		Mr VIGNESHWARAN R	Assistant Professor	B.E.	BioMedical Engineering	13 Aug 2025	Certified	Verified

Faculty

12. B.E. - CIVIL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr BHARATHIRAJAN SELLAPPAN	Associate Professor	B.E.	Civil Engineering	01 Mar 2016	Certified	Verified
2		Mr ELAMURUGAN K	Associate Professor	B.E.	Civil Engineering	01 Jun 2011	Certified	Verified
3		Mr HARIKRISHNAN A	Assistant Professor	B.E.	Civil Engineering	05 Jul 2017	Certified	Verified
4		Mr SARAVANAKUMAR NALLUSAMY	Assistant Professor	B.E.	Civil Engineering	01 Feb 2019	Certified	Verified
5		Mrs SUMALATHA NATARAJAN	Assistant Professor	B.E.	Civil Engineering	03 Jul 2023	Certified	Verified
6		Mr YUVARAJ SUBRAMANIYAM	Associate Professor	B.E.	Civil Engineering	06 Mar 2014	Certified	Verified



Faculty

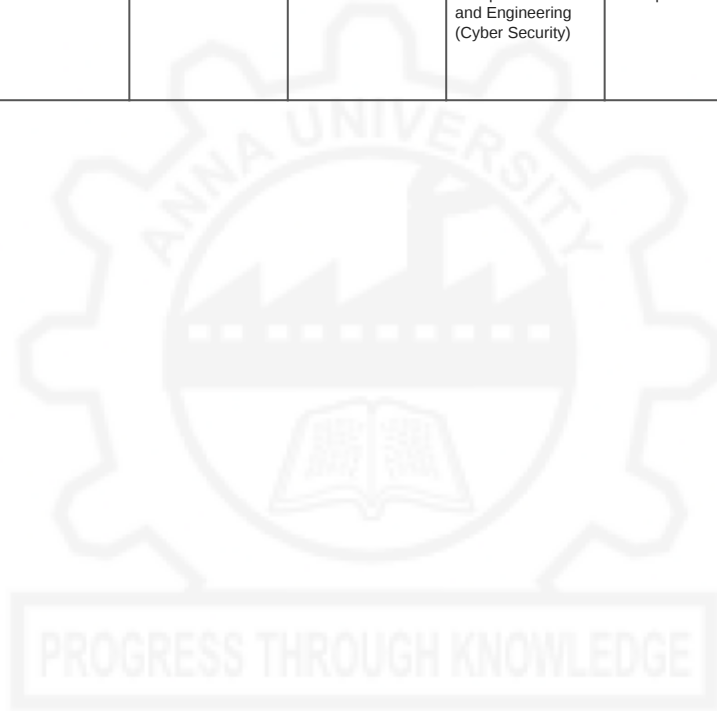
13. B.E. - COMPUTER SCIENCE AND ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr BHARATH R	Assistant Professor	B.E.	Computer Science and Engineering	09 Jul 2025	Certified	Verified
2		Mrs DIVYAPRATHI G	Assistant Professor	B.E.	Computer Science and Engineering	01 Apr 2024	Certified	Verified
3		Mrs KEERTHIKA S	Assistant Professor	B.E.	Computer Science and Engineering	04 May 2026	Certified	Verified
4		Mr KUMAR A	Professor	B.E.	Computer Science and Engineering	04 May 2026	Certified	Verified
5		Mrs MOHANAPRIYA M S	Associate Professor	B.E.	Computer Science and Engineering	27 Dec 2024	Certified	Verified
6		Mrs RAAGAPRIYA J	Associate Professor	B.E.	Computer Science and Engineering	04 May 2026	Certified	Verified
7		Mrs SATHYA S	Assistant Professor	B.E.	Computer Science and Engineering	04 May 2026	Certified	Verified
8		Mrs SRILATHA MANIKANDAN	Assistant Professor	B.E.	Computer Science and Engineering	13 Aug 2025	Certified	Verified
9		Mr SUGUMAR N	Assistant Professor	B.E.	Computer Science and Engineering	04 May 2026	Certified	Verified

Faculty

14. B.E. - COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs KRISHNAVENI T	Associate Professor	B.E.	Computer Science and Engineering (Cyber Security)	01 Mar 2023	Certified	Verified
2		Mr MOHANAPRIYA S	Assistant Professor	B.E.	Computer Science and Engineering (Cyber Security)	04 May 2026	Certified	Verified
3		Mrs POONGODI S	Assistant Professor	B.E.	Computer Science and Engineering (Cyber Security)	04 May 2026	Certified	Verified
4		Mr SANGEETHA M	Assistant Professor	B.E.	Computer Science and Engineering (Cyber Security)	09 Sep 2024	Certified	Verified



Faculty

15. B.E. - ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs DIVYA PS	Assistant Professor	B.E.	Electrical and Electronics Engineering	12 Jul 2022	Certified	Verified
2		Mrs ILAKKIYA R	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Apr 2025	Certified	Verified
3		Mr JEEVANANTH SUBRAMANI	Assistant Professor	B.E.	Electrical and Electronics Engineering	29 Jan 2026	Certified	Verified
4		Ms KAVYA K	Assistant Professor	B.E.	Electrical and Electronics Engineering	25 May 2022	Certified	Verified
5		Mr MANIKANDAN P	Assistant Professor	B.E.	Electrical and Electronics Engineering	23 Oct 2024	Certified	Verified
6		Mr PANDIYAN R	Professor	B.E.	Electrical and Electronics Engineering	01 Jun 2018	Certified	Verified
7		Mr RAMKI P	Assistant Professor	B.E.	Electrical and Electronics Engineering	06 Mar 2026	Certified	Verified
8		Mr SARAVANAKUMAR S	Associate Professor	B.E.	Electrical and Electronics Engineering	01 Jul 2017	Certified	Verified
9		Mr SHANMUGAPRIYAN S	Associate Professor	B.E.	Electrical and Electronics Engineering	04 Jun 2014	Certified	Verified

Faculty

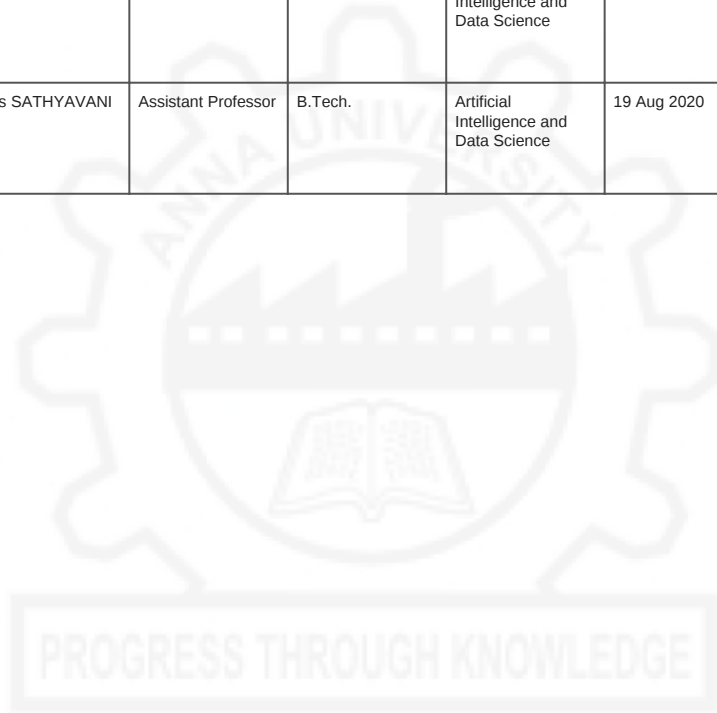
16. B.E. - MECHANICAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr BOOPATHIRAJA S	Assistant Professor	B.E.	Mechanical Engineering	02 Jul 2018	Certified	Verified
2		Mr MOHANKUMAR MUTHUSAMY	Associate Professor	B.E.	Mechanical Engineering	06 Jun 2022	Certified	Verified
3		Mr MYVIZHIKANNAN N	Assistant Professor	B.E.	Mechanical Engineering	02 Jul 2014	Certified	Verified
4		Mr PRATHAP S	Assistant Professor	B.E.	Mechanical Engineering	01 Mar 2023	Certified	Verified
5		Mr RAMAN M	Assistant Professor	B.E.	Mechanical Engineering	30 Jan 2026	Certified	Verified
6		Dr SARAVANAN S	Professor	B.E.	Mechanical Engineering	03 Apr 2026	Certified	Verified
7		Mr SENTHILKUMAR G	Associate Professor	B.E.	Mechanical Engineering	11 Mar 2026	Certified	Verified
8		Mr SIVAKUMAR S	Assistant Professor	B.E.	Mechanical Engineering	04 Jul 2018	Certified	Verified
9		Mr THIYAGARAJAN M	Assistant Professor	B.E.	Mechanical Engineering	07 Jun 2017	Certified	Verified

Faculty

17. B.TECH. - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

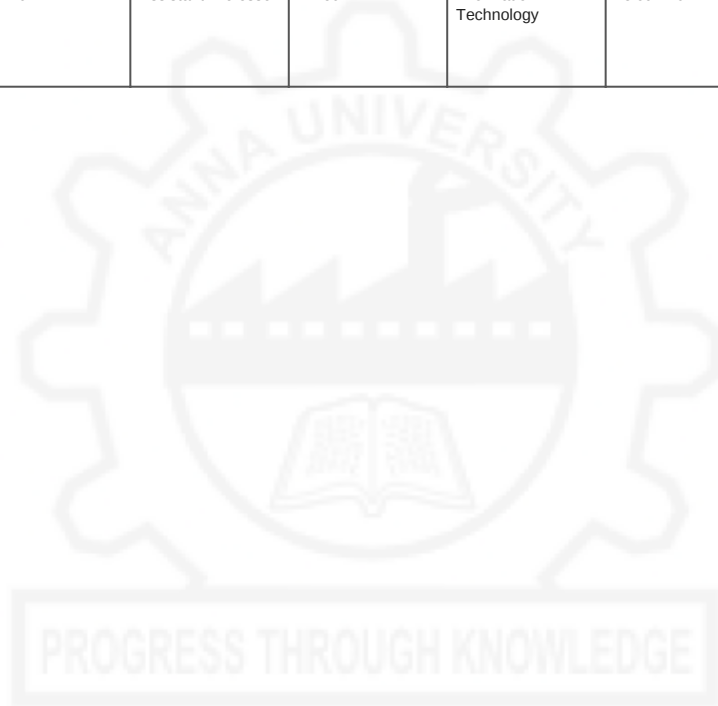
S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Ms ELAVARASI N	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	03 Jan 2022	Certified	Verified
2		Mr PERIYASAMY K	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	04 May 2026	Certified	Verified
3		Mr PUSHPARAJ M	Associate Professor	B.Tech.	Artificial Intelligence and Data Science	05 Mar 2018	Certified	Verified
4		Mrs RAGAVI S	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	04 May 2026	Certified	Verified
5		Mrs SATHYAVANI M	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	19 Aug 2020	Certified	Verified



Faculty

18. B.TECH. - INFORMATION TECHNOLOGY

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr ANANTH T	Associate Professor	B.Tech.	Information Technology	17 Aug 2023	Certified	Verified
2		Mr KARTHICK M	Associate Professor	B.Tech.	Information Technology	01 Aug 2024	Certified	Verified
3		Mrs KEERTHANA K	Assistant Professor	B.Tech.	Information Technology	07 Oct 2024	Certified	Verified
4		Mr VIJAY M	Assistant Professor	B.Tech.	Information Technology	25 Jun 2021	Certified	Verified



Faculty

19. M.E. - COMPUTER SCIENCE AND ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs DEEPIKA L	Assistant Professor	M.E.	Computer Science and Engineering	03 Jul 2017	Certified	Verified



Faculty

20. M.E. - CONSTRUCTION ENGINEERING AND MANAGEMENT

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs ANITHA KRISHNAN	Professor	M.E.	Construction Engineering and Management	06 Mar 2026	Certified	Verified
2		Mr NANTHAKUMAR S	Assistant Professor	M.E.	Construction Engineering and Management	05 Jun 2019	Certified	Verified
3		Mr RAGHULCHOUTRI NAGARAJ	Assistant Professor	M.E.	Construction Engineering and Management	05 Jul 2022	Certified	Verified
4		Mr SASIKUMAR RAMACHANDRAN	Assistant Professor	M.E.	Construction Engineering and Management	02 Sep 2024	Certified	Verified



Faculty

21. M.E. - MANUFACTURING ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr ARUNKUMAR K	Assistant Professor	M.E.	Manufacturing Engineering	02 May 2023	Certified	Verified
2		Mr GOPAL N	Assistant Professor	M.E.	Manufacturing Engineering	02 Mar 2026	Certified	Verified
3		Mr YUVARAJ R	Assistant Professor	M.E.	Manufacturing Engineering	11 Jun 2018	Certified	Verified



Faculty

22. M.E. - POWER ELECTRONICS AND DRIVES

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr PARITHIMARKALA IGNAN THAMIZHARASAN	Principal	M.E.	Power Electronics and Drives	24 Sep 2025	Certified	Verified
2		Mr SATHISH KUMAR N	Assistant Professor	M.E.	Power Electronics and Drives	04 Dec 2023	Certified	Verified



Faculty

23. M.E. - STRUCTURAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr DHINESH PANDIYAN	Associate Professor	M.E.	Structural Engineering	06 Jul 2015	Certified	Verified
2		Mrs RAMYA THANGAVEL	Assistant Professor	M.E.	Structural Engineering	26 Jun 2015	Certified	Verified
3		Mrs SANGEETHA S	Assistant Professor	M.E.	Structural Engineering	29 Apr 2026	Certified	Verified
4		Dr VIGNESH NP	Professor	M.E.	Structural Engineering	13 Feb 2024	Certified	Verified



Faculty

24. B.E. - GENERAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr GOKULNATHAN N S	Assistant Professor	B.E.	General Engineering	09 Jun 2025	Certified	Verified
2		Mr HARI SELVAM	Assistant Professor	B.E.	General Engineering	25 Jan 2023	Certified	Verified
3		Mr LINGESHWARAN S	Assistant Professor	B.E.	General Engineering	12 Jul 2025	Certified	Verified
4		Mr MANIKANDAN P	Assistant Professor	B.E.	General Engineering	16 Jun 2025	Certified	Verified
5		Mr MANOHAR DEVADAS	Assistant Professor	B.E.	General Engineering	01 Aug 2024	Certified	Verified
6		Mr PONNUSAMY S	Assistant Professor	B.E.	General Engineering	15 Apr 2026	Certified	Verified
7		Mr SARAVANAN GANESAN	Assistant Professor	B.E.	General Engineering	27 Jun 2019	Certified	Verified
8		Mr SIVASHANKAR G	Assistant Professor	B.E.	General Engineering	15 Apr 2026	Certified	Verified

PROGRESS THROUGH KNOWLEDGE

Faculty

25. S&H - CHEMISTRY

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr TAMILSELVI P	Professor	S&H	Chemistry	30 Sep 2025	Certified	Verified



Faculty

26. S&H - ENGLISH

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr KABILAN M	Professor	S&H	English	29 Jan 2026	Certified	Verified
2		Mrs VIMALA P	Assistant Professor	S&H	English	15 Apr 2026	Certified	Verified



Faculty

27. S&H - MATHEMATICS

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs JOTHI P	Professor	S&H	Mathematics	15 Apr 2026	Certified	Verified



Faculty

28. S&H - PHYSICS

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr GUNASEKARAN C	Professor	S&H	Physics	18 Jun 2025	Certified	Verified
2		Dr KALAISELVI P	Professor	S&H	Physics	12 Jul 2025	Certified	Verified
3		Ms PRIYADHARSHINI G	Assistant Professor	S&H	Physics	27 Apr 2026	Certified	Verified



Faculty

29. S&H - TAMIL

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs JAYANTHI S	Assistant Professor	S&H	Tamil	15 Apr 2026	Certified	Verified
2		Mrs VASANTHA P	Assistant Professor	S&H	Tamil	15 Apr 2026	Certified	Verified
3		Mr VENKATACHALA M S	Professor	S&H	Tamil	28 Jan 2026	Certified	Verified



Committees

30. PLANNING AND MONITORING BOARD

S.No	Member	Position	Designation	Mobile	Email
1	Dr PARITHIMARKALAI G N A N T	Chairman	Principal	9442134279	srgengg@gmail.com
2	Dr ARUNKUMAR K	Members	Professor	7708926218	mecharun59@gmail.com
3	Mr ELAMURUGAN K	Members	Professor	9843134156	elamurugan.vt@gmail.com
4	Mr PANDIYAN R	Members	Professor	8344774455	pandiyan.eee@gmail.com
5	Mr YUVARAJ N	University Nominee	Associate Professor	9943741272	syuva123@gmail.com



Committees

31. ANTI-RAGGING COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Dr PARITHIMARKALAIN AN T	Chairman	Principal	9442134279	srgengg@gmail.com
2	Mr LAKSHMANADOSS	Member Secretary	Assistant Professor	9443286911	mohanurps@yahoo.co m
3	Mr SELVAKUMAR S	Members	Assistant Professor	9952467798	varmangiri@gmail.com
4	Mr ELAMURUGAN K	Members	Assistant Professor	9843134156	elamurugan.vt@gmail.c om
5	Mrs SUMALATHA N	Members	Assistant Professor	9488578879	sumalatha.natarajan@ gmail.com



Committees

32. ANTI-RAGGING SQUAD

S.No	Member	Position	Designation	Mobile	Email
1	Dr PARITHIMARKALAI G N	Chairman	Principal	9442134279	srgengg@gmail.com
2	Mr VIGNESHWARAN R	Member Secretary	Assistant Professor	7904840632	vigneshgokulesh@gmail.com
3	Mr KABILAN M	Members	Assistant Professor	9655009381	mkabil1993@gmail.com
4	Mrs BHUVANESHWARI R	Members	Assistant Professor	9486348687	bubaneswarism@gmail.com
5	Mrs JAYANTHI M	Member Secretary	Assistant Professor	9524756463	jayanthimohanbe@gmail.com



Committees

33. DISCIPLINE AND WELFARE COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Dr ARUNKUMAR K	Members	Associate Professor	7708926218	mecharun59@gmail.com
2	Mr SELVAKUMAR S	Members	Associate Professor	9952467798	varmangiri@gmail.com
3	Mr KABILAN M	Members	Professor	9655009681	mkabil1993@gmail.com
4	Mrs JAYANTHI M	Members	Professor	9524756463	jayanthimohanbe@gmail.com
5	Mrs SUMATHI P	Members	Professor	9786201735	sumathi.phy15@gmail.com



Committees

34. COMPLAINTS CUM REDRESSAL COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Dr PARITHIMARKALAI G N A N T	Members	Principal	9442134279	srgengg@gmail.com
2	Mrs SUMATHI P	Members	Associate Professor	9786201735	sumathi.phy15@gmail.com
3	Mrs JEEVITHA K	Members	Assistant Professor	9659354254	jeevima2013@gmail.com



35. EXISTING AFFILIATED COURSES

S.No	Degree	Course	Affiliation Nature	Sanctioned Intake (2025-2026)	Admitted Intake (2025-2026)	Year Status
1	B.E.	BioMedical Engineering	PROVISIONAL	60	22	ACTIVE
2	B.E.	Civil Engineering	PROVISIONAL	30	1	ACTIVE
3	B.E.	Computer Science and Engineering	PROVISIONAL	60	24	ACTIVE
4	B.E.	Computer Science and Engineering (Cyber Security)	PROVISIONAL	30	12	ACTIVE
5	B.E.	Electrical and Electronics Engineering	PROVISIONAL	60	2	ACTIVE
6	B.E.	Mechanical Engineering	PROVISIONAL	60	2	ACTIVE
7	B.Tech.	Artificial Intelligence and Data Science	PROVISIONAL	30	13	ACTIVE
8	B.Tech.	Information Technology	PROVISIONAL	30	15	ACTIVE
9	M.E.	Computer Science and Engineering	PROVISIONAL	9	2	ACTIVE
10	M.E.	Construction Engineering and Management	PROVISIONAL	24	0	ACTIVE
11	M.E.	Manufacturing Engineering	PROVISIONAL	12	0	ACTIVE
12	M.E.	Power Electronics and Drives	PROVISIONAL	9	1	ACTIVE
13	M.E.	Structural Engineering	PROVISIONAL	24	1	ACTIVE

Academic

36. EXISTING APPROVED COURSES

S.No	Degree	Course	Previous Intake (2025-2026)	Intake Sought (2026-2027)	Remarks
1	B.E.	BioMedical Engineering	60	60	Continuous for approval
2	B.E.	Civil Engineering	30	30	Continuous for approval
3	B.E.	Computer Science and Engineering	60	60	Continuous for approval
4	B.E.	Computer Science and Engineering (Cyber Security)	30	30	Continuous for approval
5	B.E.	Electrical and Electronics Engineering	60	60	Continuous for approval
6	B.E.	Mechanical Engineering	60	60	Continuous for approval
7	B.Tech.	Artificial Intelligence and Data Science	30	30	Continuous for approval
8	B.Tech.	Information Technology	30	30	Continuous for approval
9	M.E.	Computer Science and Engineering	9	9	Continuous for approval
10	M.E.	Construction Engineering and Management	24	24	Continuous for approval
11	M.E.	Manufacturing Engineering	12	12	Continuous for approval
12	M.E.	Power Electronics and Drives	9	9	Continuous for approval
13	M.E.	Structural Engineering	24	24	Continuous for approval

37. ADDITIONAL COURSES

No additional course records available.



Academic

38. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS

1. B.E.-BioMedical Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	29	53	82

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	28	53	81
Muslims	1	0	1
Christians	0	0	0
Others	0	0	0
Total	29	53	82

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	18	26	44
Hindu - ST	3	11	14
Hindu - MBC	2	3	5
Hindu - BC	6	13	19
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	29	53	82

NATIONALITY

Nationality	Boys	Girls	Total
Indian	29	53	82
NRI	0	0	0
Foreign	0	0	0
Total	29	53	82

2. B.E.-Civil Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	9	4	13

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	9	4	13
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	9	4	13

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	2	0	2
Hindu - ST	0	0	0
Hindu - MBC	5	1	6
Hindu - BC	2	3	5
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	9	4	13

NATIONALITY

Nationality	Boys	Girls	Total
Indian	9	4	13
NRI	0	0	0
Foreign	0	0	0
Total	9	4	13

3. B.E.-Computer Science and Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	47	35	82

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	46	35	81
Muslims	0	0	0
Christians	1	0	1
Others	0	0	0
Total	47	35	82

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	15	9	24
Hindu - ST	5	2	7
Hindu - MBC	3	4	7
Hindu - BC	23	20	43
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	1	0	1
Others	0	0	0
Total	47	35	82

NATIONALITY

Nationality	Boys	Girls	Total
Indian	47	35	82
NRI	0	0	0
Foreign	0	0	0
Total	47	35	82

Academic

39. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS (CONTD.)

4. B.E.-Computer Science and Engineering (Cyber Security)

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	15	10	25

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	14	10	24
Muslims	1	0	1
Christians	0	0	0
Others	0	0	0
Total	15	10	25

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	6	4	10
Hindu - ST	0	0	0
Hindu - MBC	2	1	3
Hindu - BC	6	5	11
Hindu - OC	0	0	0
Muslim - OBC	1	0	1
Christian - OBC	0	0	0
Others	0	0	0
Total	15	10	25

NATIONALITY

Nationality	Boys	Girls	Total
Indian	15	10	25
NRI	0	0	0
Foreign	0	0	0
Total	15	10	25

5. B.E.-Electrical and Electronics Engineering**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	33	5	38

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	31	5	36
Muslims	2	0	2
Christians	0	0	0
Others	0	0	0
Total	33	5	38

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	3	0	3
Hindu - ST	0	1	1
Hindu - MBC	24	4	28
Hindu - BC	4	0	4
Hindu - OC	0	0	0
Muslim - OBC	2	0	2
Christian - OBC	0	0	0
Others	0	0	0
Total	33	5	38

NATIONALITY

Nationality	Boys	Girls	Total
Indian	33	5	38
NRI	0	0	0
Foreign	0	0	0
Total	33	5	38

6. B.E.-Mechanical Engineering**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	28	2	30

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	26	2	28
Muslims	2	0	2
Christians	0	0	0
Others	0	0	0
Total	28	2	30

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	5	0	5
Hindu - ST	0	0	0
Hindu - MBC	12	0	12
Hindu - BC	9	2	11
Hindu - OC	0	0	0
Muslim - OBC	2	0	2
Christian - OBC	0	0	0
Others	0	0	0
Total	28	2	30

NATIONALITY

Nationality	Boys	Girls	Total
Indian	28	2	30
NRI	0	0	0
Foreign	0	0	0
Total	28	2	30

Academic

40. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS (CONTD.)

7. B.Tech.-Artificial Intelligence and Data Science

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	13	16	29

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	13	16	29
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	13	16	29

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	2	4	6
Hindu - ST	1	0	1
Hindu - MBC	2	2	4
Hindu - BC	8	10	18
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	13	16	29

NATIONALITY

Nationality	Boys	Girls	Total
Indian	13	16	29
NRI	0	0	0
Foreign	0	0	0
Total	13	16	29

8. B.Tech.-Information Technology

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	15	26	41

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	15	25	40
Muslims	0	1	1
Christians	0	0	0
Others	0	0	0
Total	15	26	41

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	4	10	14
Hindu - ST	0	0	0
Hindu - MBC	4	2	6
Hindu - BC	7	13	20
Hindu - OC	0	0	0
Muslim - OBC	0	1	1
Christian - OBC	0	0	0
Others	0	0	0
Total	15	26	41

NATIONALITY

Nationality	Boys	Girls	Total
Indian	15	26	41
NRI	0	0	0
Foreign	0	0	0
Total	15	26	41

9. M.E.-Computer Science and Engineering**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	1	1	2

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	1	1	2
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	1	1	2

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	1	0	1
Hindu - ST	0	0	0
Hindu - MBC	0	0	0
Hindu - BC	0	1	1
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	1	1	2

NATIONALITY

Nationality	Boys	Girls	Total
Indian	1	1	2
NRI	0	0	0
Foreign	0	0	0
Total	1	1	2

Academic

41. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS (CONTD.)

10. M.E.-Construction Engineering and Management

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	1	0	1

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	1	0	1
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	1	0	1

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	0	0	0
Hindu - ST	0	0	0
Hindu - MBC	1	0	1
Hindu - BC	0	0	0
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	1	0	1

NATIONALITY

Nationality	Boys	Girls	Total
Indian	1	0	1
NRI	0	0	0
Foreign	0	0	0
Total	1	0	1

11. M.E.-Manufacturing Engineering**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	1	0	1

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	1	0	1
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	1	0	1

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	0	0	0
Hindu - ST	0	0	0
Hindu - MBC	0	0	0
Hindu - BC	1	0	1
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	1	0	1

NATIONALITY

Nationality	Boys	Girls	Total
Indian	1	0	1
NRI	0	0	0
Foreign	0	0	0
Total	1	0	1

PROGRESS THROUGH KNOWLEDGE

12. M.E.-Power Electronics and Drives**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	0	1	1

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	0	1	1
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	0	1	1

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	0	1	1
Hindu - ST	0	0	0
Hindu - MBC	0	0	0
Hindu - BC	0	0	0
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	0	1	1

NATIONALITY

Nationality	Boys	Girls	Total
Indian	0	1	1
NRI	0	0	0
Foreign	0	0	0
Total	0	1	1

Academic

42. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS (CONTD.)

13. M.E.-Structural Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	2	1	3

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	2	1	3
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	2	1	3

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	1	1	2
Hindu - ST	0	0	0
Hindu - MBC	0	0	0
Hindu - BC	1	0	1
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	2	1	3

NATIONALITY

Nationality	Boys	Girls	Total
Indian	2	1	3
NRI	0	0	0
Foreign	0	0	0
Total	2	1	3

Academic

43. STUDENTS ENROLLED AS PER COE RECORDS

S.No	Degree	Course	Sanctioned Intake (2025-2026)	Sanctioned Intake (2024-2025)	Sanctioned Intake (2023-2024)	Sanctioned Intake (2022-2023)	First Year Enrolled	Second Year Enrolled	Third Year Enrolled	Fourth Year Enrolled	Fifth Year Enrolled
1	B.E.	BioMedical Engineering	60	60	60	60	22	24	13	24	-
2	B.E.	Civil Engineering	30	30	30	30	1	5	3	3	-
3	B.E.	Computer Science and Engineering	60	60	60	60	24	27	23	14	-
4	B.E.	Computer Science and Engineering (Cyber Security)	30	30	30	30	12	8	5	0	-
5	B.E.	Electrical and Electronics Engineering	60	60	60	60	2	6	24	9	-
6	B.E.	Mechanical Engineering	60	60	60	60	2	12	11	9	-
7	B.Tech.	Artificial Intelligence and Data Science	30	30	30	30	13	10	4	3	-
8	B.Tech.	Information Technology	30	30	30	30	15	10	8	7	-
9	M.E.	Computer Science and Engineering	9	9	-	-	2	0	-	-	-
10	M.E.	Construction Engineering and Management	24	24	-	-	0	1	-	-	-
11	M.E.	Manufacturing Engineering	12	12	-	-	0	0	-	-	-
12	M.E.	Power Electronics and Drives	9	9	-	-	1	0	-	-	-
13	M.E.	Structural Engineering	24	24	-	-	1	0	-	-	-

PROGRESS THROUGH KNOWLEDGE

44. MINORITY QUOTA STUDENTS

No minority quota records available.



Academic

45. SCHOLARSHIP STUDENTS

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
1	B.E.	BioMedical Engineering	Government Quota	1	3
2	B.E.	BioMedical Engineering	First Graduate	9	10
3	B.E.	BioMedical Engineering	Tamil Pudhalvan	20	-
4	B.E.	BioMedical Engineering	Puthumai Penn	-	36
5	B.E.	BioMedical Engineering	Post Matric	17	3
6	B.E.	BioMedical Engineering	BC Scholarship	7	6
7	B.E.	BioMedical Engineering	MBC Scholarship	6	3
8	B.E.	Civil Engineering	Government Quota	1	2
9	B.E.	Civil Engineering	First Graduate	3	1
10	B.E.	Civil Engineering	Tamil Pudhalvan	1	-
11	B.E.	Civil Engineering	Puthumai Penn	-	1
12	B.E.	Civil Engineering	Post Matric	0	1
13	B.E.	Civil Engineering	BC Scholarship	2	1
14	B.E.	Civil Engineering	MBC Scholarship	2	0
15	B.E.	Computer Science and Engineering	Government Quota	6	4
16	B.E.	Computer Science and Engineering	First Graduate	16	12
17	B.E.	Computer Science and Engineering	Tamil Pudhalvan	45	-
18	B.E.	Computer Science and Engineering	Puthumai Penn	-	23
19	B.E.	Computer Science and Engineering	Post Matric	17	11
20	B.E.	Computer Science and Engineering	BC Scholarship	10	7
21	B.E.	Computer Science and Engineering	MBC Scholarship	8	8
22	B.E.	Computer Science and Engineering (Cyber Security)	Government Quota	0	1
23	B.E.	Computer Science and Engineering (Cyber Security)	First Graduate	7	3
24	B.E.	Computer Science and Engineering (Cyber Security)	Tamil Pudhalvan	5	-

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
25	B.E.	Computer Science and Engineering (Cyber Security)	Puthumai Penn	-	8
26	B.E.	Computer Science and Engineering (Cyber Security)	Post Matric	4	3
27	B.E.	Computer Science and Engineering (Cyber Security)	BC Scholarship	6	3
28	B.E.	Computer Science and Engineering (Cyber Security)	MBC Scholarship	4	2
29	B.E.	Electrical and Electronics Engineering	Government Quota	4	3
30	B.E.	Electrical and Electronics Engineering	First Graduate	12	1
31	B.E.	Electrical and Electronics Engineering	Tamil Pudhalvan	9	-
32	B.E.	Electrical and Electronics Engineering	Puthumai Penn	-	6
33	B.E.	Electrical and Electronics Engineering	Post Matric	5	1
34	B.E.	Electrical and Electronics Engineering	BC Scholarship	8	1
35	B.E.	Electrical and Electronics Engineering	MBC Scholarship	8	2
36	B.E.	Mechanical Engineering	Government Quota	1	0
37	B.E.	Mechanical Engineering	First Graduate	4	0
38	B.E.	Mechanical Engineering	Tamil Pudhalvan	10	-
39	B.E.	Mechanical Engineering	Puthumai Penn	-	1
40	B.E.	Mechanical Engineering	Post Matric	7	0
41	B.E.	Mechanical Engineering	BC Scholarship	3	0
42	B.E.	Mechanical Engineering	MBC Scholarship	2	0
43	B.Tech.	Artificial Intelligence and Data Science	Government Quota	2	2
44	B.Tech.	Artificial Intelligence and Data Science	First Graduate	3	7
45	B.Tech.	Artificial Intelligence and Data Science	Tamil Pudhalvan	7	-
46	B.Tech.	Artificial Intelligence and Data Science	Puthumai Penn	-	7

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
47	B.Tech.	Artificial Intelligence and Data Science	Post Matric	3	2
48	B.Tech.	Artificial Intelligence and Data Science	BC Scholarship	2	3
49	B.Tech.	Artificial Intelligence and Data Science	MBC Scholarship	2	5
50	B.Tech.	Information Technology	Government Quota	1	3
51	B.Tech.	Information Technology	First Graduate	4	10
52	B.Tech.	Information Technology	Tamil Pudhalvan	7	-
53	B.Tech.	Information Technology	Puthumai Penn	-	14
54	B.Tech.	Information Technology	Post Matric	10	8
55	B.Tech.	Information Technology	BC Scholarship	3	7
56	B.Tech.	Information Technology	MBC Scholarship	2	8
57	M.E.	Computer Science and Engineering	Government Quota	0	0
58	M.E.	Computer Science and Engineering	First Graduate	0	0
59	M.E.	Computer Science and Engineering	Tamil Pudhalvan	0	-
60	M.E.	Computer Science and Engineering	Puthumai Penn	-	0
61	M.E.	Computer Science and Engineering	Post Matric	1	0
62	M.E.	Computer Science and Engineering	BC Scholarship	0	0
63	M.E.	Computer Science and Engineering	MBC Scholarship	0	0
64	M.E.	Construction Engineering and Management	Government Quota	0	0
65	M.E.	Construction Engineering and Management	First Graduate	0	0
66	M.E.	Construction Engineering and Management	Tamil Pudhalvan	0	-
67	M.E.	Construction Engineering and Management	Puthumai Penn	-	0
68	M.E.	Construction Engineering and Management	Post Matric	0	0
69	M.E.	Construction Engineering and Management	BC Scholarship	0	0

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
70	M.E.	Construction Engineering and Management	MBC Scholarship	0	0
71	M.E.	Manufacturing Engineering	Government Quota	0	0
72	M.E.	Manufacturing Engineering	First Graduate	0	0
73	M.E.	Manufacturing Engineering	Tamil Pudhalvan	0	-
74	M.E.	Manufacturing Engineering	Puthumai Penn	-	0
75	M.E.	Manufacturing Engineering	Post Matric	1	0
76	M.E.	Manufacturing Engineering	BC Scholarship	0	0
77	M.E.	Manufacturing Engineering	MBC Scholarship	0	0
78	M.E.	Power Electronics and Drives	Government Quota	0	0
79	M.E.	Power Electronics and Drives	First Graduate	0	0
80	M.E.	Power Electronics and Drives	Tamil Pudhalvan	0	-
81	M.E.	Power Electronics and Drives	Puthumai Penn	-	0
82	M.E.	Power Electronics and Drives	Post Matric	0	0
83	M.E.	Power Electronics and Drives	BC Scholarship	0	0
84	M.E.	Power Electronics and Drives	MBC Scholarship	0	0
85	M.E.	Structural Engineering	Government Quota	0	0
86	M.E.	Structural Engineering	First Graduate	0	0
87	M.E.	Structural Engineering	Tamil Pudhalvan	0	-
88	M.E.	Structural Engineering	Puthumai Penn	-	0
89	M.E.	Structural Engineering	Post Matric	1	0
90	M.E.	Structural Engineering	BC Scholarship	0	0
91	M.E.	Structural Engineering	MBC Scholarship	0	0

Academic

46. LABORATORY SPACE REQUIREMENTS

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
1	B.E.	BioMedical Engineering	Analog and Digital Integrated Circuits Laboratory	66.00	67.10	0.00
2	B.E.	BioMedical Engineering	BM3271 BIOSCIENCES LABORATORY	66.00	67.10	0.00
3	B.E.	BioMedical Engineering	BM3311 Sensors and Measurements Laboratory	66.00	67.10	0.00
4	B.E.	BioMedical Engineering	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	66.00	67.10	0.00
5	B.E.	BioMedical Engineering	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	66.00	67.10	0.00
6	B.E.	BioMedical Engineering	BM3412 Analog and Digital Integrated	66.00	67.10	0.00
7	B.E.	BioMedical Engineering	BM3561 Diagnostic and Therapeutic Equipment Laboratory	66.00	67.10	0.00
8	B.E.	BioMedical Engineering	BM3562 Embedded systems and IOMT Laboratory	66.00	67.10	0.00
9	B.E.	Civil Engineering	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	66.00	67.10	0.00
10	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	66.00	67.10	0.00
11	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	66.00	67.10	0.00
12	B.E.	Civil Engineering	CE3411 HYDRAULIC ENGINEERING LABORATORY	66.00	67.10	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
13	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	66.00	67.10	0.00
14	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	66.00	67.10	0.00
15	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	120.00	120.00	0.00
16	B.E.	Civil Engineering	CE3611 BUILDING DRAWING AND DETAILING	66.00	67.10	0.00
17	B.E.	Civil Engineering	Computer-aided Building Drawing	66.00	67.10	0.00
18	B.E.	Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	120.00	120.00	0.00
19	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	120.00	120.00	0.00
20	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	120.00	120.00	0.00
21	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	120.00	120.00	0.00
22	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	120.00	120.00	0.00
23	B.E.	Computer Science and Engineering	CS8711 CLOUD COMPUTING LABORATORY	66.00	67.10	0.00
24	B.E.	Computer Science and Engineering	Database Management Systems Semester	66.00	67.10	0.00
25	B.E.	Computer Science and Engineering	IT8761 SECURITY LABORATORY	120.00	120.00	0.00
26	B.E.	Computer Science and Engineering	Java Programming Semester	66.00	67.10	0.00
27	B.E.	Computer Science and Engineering (Cyber Security)	CB3411 Cryptography and Cyber Security Laboratory	120.00	120.00	0.00
28	B.E.	Computer Science and Engineering (Cyber Security)	CB3412 Database Management Systems and Security Laboratory	120.00	120.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
29	B.E.	Computer Science and Engineering (Cyber Security)	CD3281 Data Structures and Algorithms Laboratory	120.00	120.00	0.00
30	B.E.	Computer Science and Engineering (Cyber Security)	Computer Networks	66.00	67.10	0.00
31	B.E.	Computer Science and Engineering (Cyber Security)	CS3361 Data Science Laboratory	120.00	120.00	0.00
32	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	120.00	120.00	0.00
33	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	120.00	120.00	0.00
34	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	120.00	120.00	0.00
35	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	120.00	120.00	0.00
36	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	120.00	120.00	0.00
37	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	120.00	120.00	0.00
38	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	120.00	120.00	0.00
39	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	66.00	67.10	0.00
40	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	120.00	120.00	0.00
41	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	120.00	120.00	0.00
42	B.E.	Electrical and Electronics Engineering	Linear Integrated Circuits Laboratory	66.00	67.10	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
43	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	120.00	120.00	0.00
44	B.E.	General Engineering	EN25C02 English Essentials	120.00	120.00	0.00
45	B.E.	General Engineering	English Communication Skills Laboratory – I	66.00	67.10	0.00
46	B.E.	General Engineering	English Communication Skills Laboratory – II	66.00	67.10	0.00
47	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	120.00	120.00	0.00
48	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	120.00	120.00	0.00
49	B.E.	General Engineering	ME25C01 Engineering Drawing	120.00	120.00	0.00
50	B.E.	General Engineering	ME25C04 Makerspace	120.00	120.00	0.00
51	B.E.	General Engineering	ME25C05 Re-Engineering for Innovation	120.00	120.00	0.00
52	B.E.	General Engineering	RI25201 Sensors and Signal Processing	66.00	67.10	0.00
53	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	120.00	120.00	0.00
54	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	120.00	120.00	0.00
55	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	67.10	0.00
56	B.E.	Mechanical Engineering	ME3381 COMPUTER AIDED MACHINE DRAWING	120.00	120.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
57	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	120.00	120.00	0.00
58	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	120.00	120.00	0.00
59	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	120.00	120.00	0.00
60	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	120.00	120.00	0.00
61	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	120.00	120.00	0.00
62	B.E.	Mechanical Engineering	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	66.00	67.10	0.00
63	B.Tech.	Artificial Intelligence and Data Science	AD3271 DATA STRUCTURES DESIGN LABORATORY	66.00	87.10	0.00
64	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	120.00	120.00	0.00
65	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	120.00	120.00	0.00
66	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	120.00	120.00	0.00
67	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	120.00	120.00	0.00
68	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	120.00	120.00	0.00
69	B.Tech.	Artificial Intelligence and Data Science	Exploratory Data Analysis	66.00	67.10	0.00
70	B.Tech.	Information Technology	CD3281 Data Structures and Algorithms Laboratory	120.00	120.00	0.00
71	B.Tech.	Information Technology	CS3271 PROGRAMMING IN C LABORATORY	120.00	120.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
72	B.Tech.	Information Technology	CS3361 Data Science Laboratory	120.00	120.00	0.00
73	B.Tech.	Information Technology	CS3461 Operating Systems Laboratory	120.00	120.00	0.00
74	B.Tech.	Information Technology	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	120.00	120.00	0.00
75	B.Tech.	Information Technology	IT3511 FULL STACK WEB DEVELOPMENT LAB	120.00	120.00	0.00
76	B.Tech.	Information Technology	IT3681 Mobile Application Development Laboratory	120.00	120.00	0.00
77	B.Tech.	Information Technology	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	66.00	67.10	0.00
78	B.Tech.	Information Technology	IT8761 SECURITY LABORATORY	120.00	120.00	0.00
79	B.Tech.	Information Technology	Web Technologies	66.00	67.10	0.00
80	M.E.	Computer Science and Engineering	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	90.00	90.00	0.00
81	M.E.	Computer Science and Engineering	CP4212 Software Engineering Laboratory	90.00	90.00	0.00
82	M.E.	Construction Engineering and Management	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	66.00	67.10	0.00
83	M.E.	Construction Engineering and Management	CN4212 STATISTICAL ANALYSIS FOR CONSTRUCTION ENGINEERS LABORATORY	66.00	67.10	0.00
84	M.E.	Construction Engineering and Management	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	66.00	67.10	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
85	M.E.	Manufacturing Engineering	MF4111 CAD/CAM LAB	90.00	90.00	0.00
86	M.E.	Manufacturing Engineering	MF4211 Automation and Metal Forming Lab	90.00	90.00	0.00
87	M.E.	Manufacturing Engineering	MF4212 Advanced Manufacturing Processess Lab	90.00	90.00	0.00
88	M.E.	Power Electronics and Drives	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	90.00	90.00	0.00
89	M.E.	Power Electronics and Drives	PX4161 POWER CONVERTERS LABORATORY	90.00	90.00	0.00
90	M.E.	Power Electronics and Drives	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	90.00	90.00	0.00
91	M.E.	Power Electronics and Drives	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	90.00	90.00	0.00
92	M.E.	Structural Engineering	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	90.00	90.00	0.00
93	M.E.	Structural Engineering	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	90.00	90.00	0.00
94	M.E.	Structural Engineering	ST4212 STRUCTURAL DESIGN STUDIO	90.00	90.00	0.00

Academic

47. LABORATORY EQUIPMENTS

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Capillary tubes (box)	Minor equipment	1	SUFFICIENT	SUFFICIENT
2	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Haemoglobino meter	Minor equipment	1	-	-
3	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Heparinized Syringe (box)	Minor equipment	1	SUFFICIENT	SUFFICIENT
4	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Neubaus Chamber	Minor equipment	2	-	-
5	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Centrifuge Normal	Consumable	1	SUFFICIENT	SUFFICIENT
6	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Colorimeter	Consumable	2	SUFFICIENT	SUFFICIENT
7	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Lancet (boxes)	Consumable	5	SUFFICIENT	SUFFICIENT
8	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Microscope	Consumable	1	SUFFICIENT	SUFFICIENT
9	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Microslides (packets)	Consumable	2	SUFFICIENT	SUFFICIENT
10	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	pH meter	Consumable	1	SUFFICIENT	SUFFICIENT
11	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Refrigerator	Consumable	1	SUFFICIENT	SUFFICIENT
12	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	SDS gel electrophoresis	Consumable	1	SUFFICIENT	SUFFICIENT
13	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Spectrophotometer	Consumable	1	SUFFICIENT	SUFFICIENT
14	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	TLC, ready TLC plates	Consumable	1	SUFFICIENT	SUFFICIENT
15	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Weighing balance	Consumable	1	SUFFICIENT	SUFFICIENT
16	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Wintrob's tube	Consumable	2	SUFFICIENT	SUFFICIENT
17	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Digital Multimeter	Major equipment	3	-	-
18	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Hall effect transducer	Major equipment	15	-	-
19	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Piezoelectric Transducer	Major equipment	15	-	-
20	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Potentiometer, Thermistor, LDR	Major equipment	15	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
21	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Trainer kits- Schering Bridge, Maxwell's bridge, Hay's bridge, Kelvin double bridge	Major equipment	1	-	-
22	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
23	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DSO	Minor equipment	5	SUFFICIENT	SUFFICIENT
24	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Gas sensor	Minor equipment	5	SUFFICIENT	SUFFICIENT
25	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	LVDT	Minor equipment	5	SUFFICIENT	SUFFICIENT
26	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Photo transistor, photo diode (Each 15)	Minor equipment	15	SUFFICIENT	SUFFICIENT
27	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Resistors- Range between 1- 0.0001 ohm (Each 30)	Minor equipment	30	SUFFICIENT	SUFFICIENT
28	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	RTD	Minor equipment	15	SUFFICIENT	SUFFICIENT
29	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Strain Gauge (bonded and unbonded type) (Each 15)	Minor equipment	15	SUFFICIENT	SUFFICIENT
30	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Thermocouple	Minor equipment	15	SUFFICIENT	SUFFICIENT
31	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DecadeCapacitanceBox(6Dial)	Consumable	5	-	-
32	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DecadeInductanceBox(6Dial)	Consumable	5	-	-
33	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	VariableResistanceBox(6Dial)	Consumable	10	-	-
34	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Analog IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
35	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	DC Digital Voltmeter	Minor equipment	2	SUFFICIENT	SUFFICIENT
36	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Decade Capacitance Box (6Dial)	Minor equipment	5	-	-
37	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Decade Inductance Box (6Dial)	Minor equipment	5	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
38	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Function Generator (3MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
39	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Variable Resistance Box (6Dial)	Minor equipment	10	-	-
40	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO	Minor equipment	3	SUFFICIENT	SUFFICIENT
41	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
42	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Digital Trainer Kit -. (with 5 V, Variable and fixed frequency Clock, Bread Board, Four Seven Segment displays, LEDs for output display, Logic 1 and 0 Input switches)	Minor equipment	10	SUFFICIENT	SUFFICIENT
43	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	DSO	Minor equipment	3	SUFFICIENT	SUFFICIENT
44	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
45	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Gas sensor	Minor equipment	3	SUFFICIENT	SUFFICIENT
46	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Hall effect transducer	Minor equipment	3	SUFFICIENT	SUFFICIENT
47	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	LVDT	Minor equipment	3	SUFFICIENT	SUFFICIENT
48	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Multimeter	Minor equipment	15	SUFFICIENT	SUFFICIENT
49	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Photo transistor, photo diode	Minor equipment	3	SUFFICIENT	SUFFICIENT
50	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Piezoelectric Transducer	Minor equipment	3	SUFFICIENT	SUFFICIENT
51	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Potentiometer, Thermistor, LDR	Minor equipment	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
52	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Resistors-Range between 1-0.0001 ohm	Minor equipment	3	SUFFICIENT	SUFFICIENT
53	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	RTD	Minor equipment	3	SUFFICIENT	SUFFICIENT
54	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Signal Generators //Function Generators (3MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
55	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	SPICE Simulator	Minor equipment	15	SUFFICIENT	SUFFICIENT
56	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
57	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Strain Gauge (bonded and unbounded type)	Minor equipment	3	SUFFICIENT	SUFFICIENT
58	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Sufficient transistors and diode	Minor equipment	15	SUFFICIENT	SUFFICIENT
59	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Thermocouple	Minor equipment	3	SUFFICIENT	SUFFICIENT
60	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Trainer kits- Schering Bridge, Maxwell's bridge, Hay's bridge,	Minor equipment	3	SUFFICIENT	SUFFICIENT
61	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Bread boards	Consumable	25	SUFFICIENT	SUFFICIENT
62	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	capacitors	Consumable	25	SUFFICIENT	SUFFICIENT
63	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Circuit Simulation Software	Consumable	25	SUFFICIENT	SUFFICIENT
64	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO , DSO, Function Generator	Consumable	25	SUFFICIENT	SUFFICIENT
65	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Dual power supply	Consumable	25	SUFFICIENT	SUFFICIENT
66	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	IC 741	Consumable	25	SUFFICIENT	SUFFICIENT
67	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	IMU Sensors/ ECG Sensors	Consumable	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
68	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	LM317 and LM723	Consumable	25	SUFFICIENT	SUFFICIENT
69	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	NE555	Consumable	25	SUFFICIENT	SUFFICIENT
70	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Resistors	Consumable	25	SUFFICIENT	SUFFICIENT
71	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Blood flow measurement system	Minor equipment	1	SUFFICIENT	SUFFICIENT
72	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Breadboards	Minor equipment	20	SUFFICIENT	SUFFICIENT
73	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Digital Multimeter	Minor equipment	8	SUFFICIENT	SUFFICIENT
74	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Function generator, DSO, Regulated Power supplies (Each 8)	Minor equipment	8	SUFFICIENT	SUFFICIENT
75	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Multiparameter (ECG, EMG, EEG) Simulator	Minor equipment	2	SUFFICIENT	SUFFICIENT
76	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Opto Isolator IC	Minor equipment	1	SUFFICIENT	SUFFICIENT
77	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	pH meter and conductivity meter	Minor equipment	1	SUFFICIENT	SUFFICIENT
78	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Photo transducer for pulse measurement	Minor equipment	1	SUFFICIENT	SUFFICIENT
79	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Software tool for PCB design	Minor equipment	1	-	-
80	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Sphygmomano meter and Stethoscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
81	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	IC 741	Consumable	50	SUFFICIENT	SUFFICIENT
82	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	IC LM 324, AD 620, INA series (126,128 etc.), 555 Timer (Each 20)	Consumable	20	SUFFICIENT	SUFFICIENT
83	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Resistors, Capacitors	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
84	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Circuit Simulation Software	Minor equipment	1	-	-
85	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	CRO , DSO, Function Generator	Minor equipment	10	SUFFICIENT	SUFFICIENT
86	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Digital Trainer Kit -. (with 5 V, Variable and fixed frequency Clock, Bread Board, Four Seven Segment displays, LEDs for output display, Logic 1 and 0 Input switches)	Minor equipment	10	SUFFICIENT	SUFFICIENT
87	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Dual power supply	Consumable	10	SUFFICIENT	SUFFICIENT
88	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Audiometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
89	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	ECG Simulator	Minor equipment	1	SUFFICIENT	SUFFICIENT
90	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	EEG Machine with Visually and Auditory evoked potential setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
91	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Electrical Safety Analyser	Minor equipment	1	SUFFICIENT	SUFFICIENT
92	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	GSR setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
93	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Hemodialysis model and Heart lung Model (Each 1)	Minor equipment	1	SUFFICIENT	SUFFICIENT
94	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Medical stimulator	Minor equipment	1	SUFFICIENT	SUFFICIENT
95	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Multi-output power supply (+15v, -15v, +30V variable, +5V, 2A)	Minor equipment	2	SUFFICIENT	SUFFICIENT
96	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Multiparameter biotelemetry system	Minor equipment	1	SUFFICIENT	SUFFICIENT
97	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Pacemaker and Defibrillator (Each 1)	Minor equipment	1	SUFFICIENT	SUFFICIENT
98	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Short wave Diathermy	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
99	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Surgical diathermy with analyzer	Minor equipment	1	SUFFICIENT	SUFFICIENT
100	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Ultrasonic diathermy	Minor equipment	1	SUFFICIENT	SUFFICIENT
101	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Ultrasound Scanner	Minor equipment	1	SUFFICIENT	SUFFICIENT
102	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Ventilator	Minor equipment	1	SUFFICIENT	SUFFICIENT
103	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	ECG Electrodes, EEG Electrodes	Consumable	10	SUFFICIENT	SUFFICIENT
104	B.E.	BioMedical Engineering	5	2021	BM3561 Diagnostic and Therapeutic Equipment Laboratory	Electrode gel	Consumable	1	SUFFICIENT	SUFFICIENT
105	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	Arduino board	Minor equipment	10	SUFFICIENT	SUFFICIENT
106	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	ARM Controller boards	Minor equipment	10	SUFFICIENT	SUFFICIENT
107	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	RaspberryPi, Bluetooth/ WiFi modules	Minor equipment	5	SUFFICIENT	SUFFICIENT
108	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	DC/Stepper motor	Consumable	10	SUFFICIENT	SUFFICIENT
109	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	DHT 11 sensors	Consumable	3	SUFFICIENT	SUFFICIENT
110	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	ECG sensor	Consumable	3	SUFFICIENT	SUFFICIENT
111	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	Infrared sensor	Consumable	3	SUFFICIENT	SUFFICIENT
112	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	Pulse oximeter	Consumable	1	SUFFICIENT	SUFFICIENT
113	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	Pulse sensor	Consumable	10	SUFFICIENT	SUFFICIENT
114	B.E.	BioMedical Engineering	5	2021	BM3562 Embedded systems and IOMT Laboratory	Temperature sensor	Consumable	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
115	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	8051 Microcontroller trainer kit	Consumable	15	SUFFICIENT	SUFFICIENT
116	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	8086 Microprocessor trainer kit with power supply	Consumable	15	SUFFICIENT	SUFFICIENT
117	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	A/D and D/A interfacing card compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
118	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Digital clock interfacing board compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
119	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Keyboard & Display Interface board compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
120	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Printer interfacing card compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
121	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Serial and Parallel Interfacing card compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
122	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Stepper motor control interfacing compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
123	B.E.	BioMedical Engineering	6	2021	MF3681 MECHATRONICS LABORATORY	Traffic light control interfacing card compatible with 8086 & 8051 kits	Consumable	5	SUFFICIENT	SUFFICIENT
124	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	555 Timer	Consumable	20	SUFFICIENT	SUFFICIENT
125	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	AD 620	Consumable	20	SUFFICIENT	SUFFICIENT
126	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Blood flow measurement system	Consumable	1	SUFFICIENT	SUFFICIENT
127	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Bread boards	Consumable	8	SUFFICIENT	SUFFICIENT
128	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	DSO	Consumable	8	SUFFICIENT	SUFFICIENT
129	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Function generator	Consumable	8	SUFFICIENT	SUFFICIENT

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130	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	IC LM 324	Consumable	20	SUFFICIENT	SUFFICIENT
131	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	INA series (126,128 etc.)	Consumable	20	SUFFICIENT	SUFFICIENT
132	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Multiparameter (ECG, EMG, EEG) Simulator	Consumable	2	SUFFICIENT	SUFFICIENT
133	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Opto Isolator IC: MCT2E	Consumable	1	SUFFICIENT	SUFFICIENT
134	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	pH meter and conductivity meter	Consumable	1	SUFFICIENT	SUFFICIENT
135	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Photo transducer for pulse measurement	Consumable	1	SUFFICIENT	SUFFICIENT
136	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Regulated Power supplies	Consumable	8	SUFFICIENT	SUFFICIENT
137	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Software tool for PCB design	Consumable	1	SUFFICIENT	SUFFICIENT
138	B.E.	BioMedical Engineering	7	2021	MF3711 ADDITIVE MANUFACTURING LABORATORY	Sphygmomano meter and Stethoscope	Consumable	1	SUFFICIENT	SUFFICIENT
139	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	Major equipment	1	1	0.00
140	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30) A, (0-5) A	Major equipment	1	1	0.00
141	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MC (0-20A)	Major equipment	1	1	0.00
142	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MI (0-20A)	Major equipment	1	1	0.00

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143	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Major equipment	2	2	0.00
144	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Autotransformer	Major equipment	1	1	0.00
145	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	D C Power Supply (0?128 V), (0?32V)	Major equipment	1	1	0.00
146	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	Major equipment	1	1	0.00
147	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00
148	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Field Rheostat 175 ?, 1.5 A	Major equipment	1	1	0.00
149	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	LVDT Kit	Major equipment	1	1	0.00
150	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	Major equipment	1	1	0.00
151	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors 1K?, 1K?	Major equipment	1	1	0.00

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152	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00
153	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00
154	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
155	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00
156	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Three Phase Variable Load	Major equipment	1	1	0.00
157	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0? 100V)	Major equipment	1	1	0.00
158	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-150)V, (0-300)V	Major equipment	1	1	0.00
159	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter(0-300V)	Major equipment	1	1	0.00
160	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter 0-300v,MI	Major equipment	1	1	0.00

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161	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-30V)	Major equipment	1	1	0.00
162	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
163	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Major equipment	1	1	0.00
164	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Major equipment	1	1	0.00
165	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 5A, UPF	Major equipment	1	1	0.00
166	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeters 0-5 A, 300V	Major equipment	2	2	0.00
167	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	CRO	Minor equipment	1	SUFFICIENT	SUFFICIENT
168	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Shunt Motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
169	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shut Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
170	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
171	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
172	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters (0? 100mA, 0-25mA, 0-1mA)	Consumable	1	SUFFICIENT	SUFFICIENT
173	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
174	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
175	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Capacitor 100μF	Consumable	1	SUFFICIENT	SUFFICIENT
176	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
177	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
178	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC power supply (0?30V)	Consumable	1	SUFFICIENT	SUFFICIENT

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179	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Digital Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT
180	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT
181	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
182	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	Consumable	1	SUFFICIENT	SUFFICIENT
183	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Resistor 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
184	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	resistor (1K?, 100K?)	Consumable	1	SUFFICIENT	SUFFICIENT
185	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT
186	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
187	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONIC S AND INSTRUMENT ATION ENGINEERIN G LABORATORY	Resistors- 1k?, 470K?, 1M?	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
188	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	SCR TYN604	Consumable	1	SUFFICIENT	SUFFICIENT
189	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transformer (6-0-6)V	Consumable	1	SUFFICIENT	SUFFICIENT
190	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transistor (No-BC548)	Consumable	1	SUFFICIENT	SUFFICIENT
191	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottle (300ml)	Major equipment	2	-	-
192	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filtration Equipment	Major equipment	1	1	0.00
193	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air Oven	Major equipment	1	-	-
194	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Reflexing Apparatus	Major equipment	1	1	0.00
195	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	Minor equipment	1	SUFFICIENT	SUFFICIENT
196	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottles (300ml)	Minor equipment	6	SUFFICIENT	SUFFICIENT
197	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	Minor equipment	2	SUFFICIENT	SUFFICIENT
198	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	Minor equipment	1	SUFFICIENT	SUFFICIENT
199	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Electrical Conductivity meter	Minor equipment	2	SUFFICIENT	SUFFICIENT
200	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Evaporation dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
201	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filter paper	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
202	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Funnel (glass)	Minor equipment	1	SUFFICIENT	SUFFICIENT
203	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air oven	Minor equipment	1	SUFFICIENT	SUFFICIENT
204	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Kjeldhal Nitrogen Analyser(Digital)	Minor equipment	1	SUFFICIENT	SUFFICIENT
205	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder	Minor equipment	1	SUFFICIENT	SUFFICIENT
206	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
207	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
208	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (50ml)	Minor equipment	1	SUFFICIENT	SUFFICIENT
209	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring Jar	Minor equipment	1	SUFFICIENT	SUFFICIENT
210	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	Minor equipment	4	SUFFICIENT	SUFFICIENT
211	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (5ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
212	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (5ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
213	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighing dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
214	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighing dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
215	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UVvisible)	Minor equipment	1	SUFFICIENT	SUFFICIENT
216	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UV visible)	Minor equipment	1	SUFFICIENT	SUFFICIENT
217	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Autoclave	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
218	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beaker	Consumable	1	SUFFICIENT	SUFFICIENT
219	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	beakers	Consumable	1	SUFFICIENT	SUFFICIENT
220	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers & Pipette & bulb	Consumable	1	SUFFICIENT	SUFFICIENT
221	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask	Consumable	1	SUFFICIENT	SUFFICIENT
222	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	Consumable	1	SUFFICIENT	SUFFICIENT
223	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Desiccator	Consumable	1	-	-
224	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Digital Flocculator	Consumable	1	SUFFICIENT	SUFFICIENT
225	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Glues & Eye protection glass	Consumable	2	SUFFICIENT	SUFFICIENT
226	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Imhoff cone	Consumable	1	SUFFICIENT	SUFFICIENT
227	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator	Consumable	2	SUFFICIENT	SUFFICIENT
228	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator Electrical	Consumable	1	SUFFICIENT	SUFFICIENT
229	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Laminar Flue hood	Consumable	1	SUFFICIENT	SUFFICIENT
230	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinders 100ml	Consumable	1	SUFFICIENT	SUFFICIENT
231	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Muffle furnaces	Consumable	1	SUFFICIENT	SUFFICIENT
232	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb	Consumable	1	SUFFICIENT	SUFFICIENT
233	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (2ml)	Consumable	4	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
234	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Sample container	Consumable	2	SUFFICIENT	SUFFICIENT
235	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Turbidity meter	Consumable	2	SUFFICIENT	SUFFICIENT
236	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (1000ml)	Consumable	1	SUFFICIENT	SUFFICIENT
237	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (25ml/50ml)	Consumable	7	SUFFICIENT	SUFFICIENT
238	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder	Consumable	1	SUFFICIENT	SUFFICIENT
239	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder (100ml)	Consumable	2	SUFFICIENT	SUFFICIENT
240	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Whatman filter paper No.42	Consumable	1	SUFFICIENT	SUFFICIENT
241	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Chain	Major equipment	10	10	0.00
242	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Cross Staff	Major equipment	10	10	0.00
243	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Levelling Staff	Major equipment	10	10	0.00
244	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Ranging Rod	Major equipment	50	50	0.00
245	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Steel Arrows	Major equipment	100	100	0.00
246	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Dumpy Level	Minor equipment	5	SUFFICIENT	SUFFICIENT
247	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Prismatic Compass	Minor equipment	10	SUFFICIENT	SUFFICIENT
248	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Theodolite	Minor equipment	10	SUFFICIENT	SUFFICIENT
249	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Tilting Level	Minor equipment	5	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
250	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Total Station	Minor equipment	5	SUFFICIENT	SUFFICIENT
251	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	Major equipment	1	1	0.00
252	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	Major equipment	1	1	0.00
253	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	metacentric height of floating bodies	Major equipment	1	1	0.00
254	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	minor losses	Major equipment	1	1	0.00
255	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Centrifugal pumps	Minor equipment	1	SUFFICIENT	SUFFICIENT
256	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Francis turbine	Minor equipment	1	SUFFICIENT	SUFFICIENT
257	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Gear pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
258	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Orifice meter/mouthpiece, Venturimeter and Notches	Minor equipment	1	SUFFICIENT	SUFFICIENT
259	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Pelton wheel turbine	Minor equipment	1	SUFFICIENT	SUFFICIENT
260	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Reciprocating pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
261	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Rotometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
262	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
263	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	BEAM MOULD-15 X 15 X 70 CM- CAST IRON Weight approx.28-30 kg. Made of Cast Iron Compliance with following International Standards: IS : 516	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
264	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	BULK DENSITY CYLINDERICAL METAL MEASURE-3 LTR. Compliance with following International Standards: IS : 1199, IS : 10079, BS : 1881, ASTM C29, ASTM C138	Major equipment	1	1	0.00
265	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.-10.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 10 MM	Major equipment	1	1	0.00
266	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.-12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM	Major equipment	1	1	0.00
267	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.-12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 12.50MM	Major equipment	1	1	0.00
268	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.-16.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 16.00 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 16.00 MM	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
269	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 20.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 20MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 20MM	Major equipment	1	1	0.00
270	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 2.36 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 2.36 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 2.36 MM	Major equipment	1	1	0.00
271	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 25.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 25.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 25.00MM	Major equipment	1	1	0.00
272	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 31.50MM	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
273	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 40.00MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM. TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM COARSE SIEVES - 45 CM DIA TEST SIEVES MOC: G.I. TEST SIEVE SIZE: 40 MM	Major equipment	1	1	0.00
274	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COARSE SIEVES - 45 CM DIA-G.I.- 6.30MM COARSE SIEVES 45MM	Major equipment	1	1	0.00
275	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COATING THICKNESS GAUGE - DIGITAL - MODEL ELECOAT-M For Measuring Coating Thickness on Ferrous (Magnetic) Substrate. Range: 0-1500 Microns. Standard Features : Latest technology with use of smart micro? controller. Direct Measurement ? No Calibration Required for Most Of Surfaces. Highest Accuracy and Resolution. "Zero" and "SET" functions along with Foils and Zero base simplicities Calibration. Calibration Retaining System. Pr	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
276	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COMPACTION FACTOR APPARATUS - IS 1199 COMPLIANCE STANDARDS: IS 5515: IS 1199 The apparatus consist of two conical hoppers and a cylinder, mounted on a rigid metal frame. The lower openings of the hoppers are fitted with hinged trap doors for release and during the fall of the material. Complete with trowel and tamping bar 0? 60 cm long X 16mm dia.	Major equipment	1	1	0.00
277	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	CYLINDRICAL MOULD-150 MM DIA X 300 MM HT Made of cast iron, 150 mm dia x 300 mm height, Split Lengthwise, Supplied with base plate, Weight : 12 kg approx. IS-10086-82 Compliance Standards EN 12390-1, EN 12390-3	Major equipment	1	1	0.00
278	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	ELECTRONIC WEIGHING BALANCE -50 KG-1 GM Salient Features : Constructed from High Impact FRP Sheet Heavy Duty & Industrial, Stainless Steel Pan Bright & Clear, Wide Angle LED display Multi Weighing Units Like Gram, Tola, Piece Counting Multi Function Series Extra Display Connector Ready Alert Audio ? Visual Indications Display Intensity Adjustment Fast Response < 2 Seconds 100% Tare Facility Battery Save Mode Inbuilt Battery Pack Technical Specificat	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
279	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	EVAPORATING BASIN - PORCELAIN DISH - 150 MM DIA Evaporating Basins (Porcelain Dish) With spout, both sides glazed 150	Major equipment	1	1	0.00
280	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS- 0.075MM (75 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 0.075MM (75 MIC)	Major equipment	1	1	0.00
281	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS- 0.150MM (150 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet	Major equipment	1	1	0.00
282	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS- 0.300MM (300 MIC) Salient Features · Test Sieve Brass 200mm diameter (20 cm) Made out of rolled Brass material Spun Body frame without any joint Folded bottom having beading at top Tight fitting with each other Mounted with stainless steel cloth OR punched steel sheet	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
283	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA- BRASS- 0.600MM (600 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet Test Sieves Size: 0.600mm (600 mic)	Major equipment	1	1	0.00
284	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA- BRASS-1.18 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 1.18 MM	Major equipment	1	1	0.00
285	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA- BRASS-2.36 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 2.36 MM	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
286	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA- BRASS- 4.75 MM Salient Features : Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 4.75 MM	Major equipment	1	1	0.00
287	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	G.I. TRAY – 450 X 450 X 50MM (18" X 18" X 2")	Major equipment	1	1	0.00
288	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	High Precision Table Top Balance Capacity : 20kg, Readability : 0.5g	Major equipment	1	1	0.00
289	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	High Precision Table Top Balance Capacity : 3kg, Readability : 0.1g	Major equipment	1	1	0.00
290	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	LENGTH GAUGE (ELONGATION GAUGE) As per IS:2386 (Part I) Complies with following International Standards: IS : 2386 (PART-1) Distance between nails (mm) Passing/Retained (mm) -- 63/50, 81.0 50/40, 58.5 40/31.5, -- 31.5/25, 40.5 25/20, 32.4 20/16, 25.6 16/12.5, 20.2 12.5/10, 14.7 10/6.3	Major equipment	1	1	0.00
291	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	MASONARY TROWEL MEDIUM -6" HSN : 82060090	Major equipment	1	1	0.00
292	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	PYCNOMETE R BOTTLE Compliance Standards: BS 812, BS 1377:2, ASTM D854, IS 2386 (Part-III, Method-III)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
293	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	SLUMP TEST APPARATUS WITH TAMPING ROD 16MM DIA X 600MM LONG GRADUATED* The apparatus will comprise of a slump cone with handles made of mild steel sheet, a chrome plated steel tamping rod of 16 mm diameter X 600 mm long, rounded off at one end, with a scale marked on it and a steel base plate with a carrying handle. As per IS:1199 and IS:7320 with test certificate for conformity. APPARATUS : MOULD: The mould for the test specimen will be in the form of frustum of a cone having the following inte	Major equipment	1	1	0.00
294	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	TAMPING ROD-16MM DIA X 600MM LONG-GRADUATED-(FOR SLUMP TEST) Made of S.S.304 A Tamping rod 16mm diameter and 60cm long with one end rounded and graduated from 0?30 cm in 0.5 cm spacing to measure the slump	Major equipment	1	1	0.00
295	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	COMPRESSION TESTING MACHINE - 2000 KN-ANALOG - SINGLE GAUGE Compliance with following international standards - IS 516, IS 14858. Detailed specification as follows: Compliance with following international standards: IS 516, IS 14858 Salient Features: Aesthetically designed unit The electric pumping unit is fixed with a micro? switch to switch off the motor automatically as the load on the machine approaches the rated capac	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
296	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FLEXURAL STRENGTH TESTING MACHINE ANALOG – MOTORIZED Although generally not such an important property of concrete than compressive strength tensile strength values are often important to know when the concrete used is free of reinforcement and may be subjected to some tensile force. The machine consists of a motorized load frame. The lower platen has two rollers, the distance between which is adjustable. For 150 mm x 150 mm x 700	Minor equipment	1	SUFFICIENT	SUFFICIENT
297	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	California bearing ratio test apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
298	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Direct Shear apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
299	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Hydrometer	Minor equipment	2	SUFFICIENT	SUFFICIENT
300	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	ii. Falling head method	Minor equipment	1	SUFFICIENT	SUFFICIENT
301	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Liquid and Plastic limit apparatus	Minor equipment	2	SUFFICIENT	SUFFICIENT
302	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Permeability determination i. Constant head method	Minor equipment	1	SUFFICIENT	SUFFICIENT
303	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Proctor Compaction apparatus	Minor equipment	2	SUFFICIENT	SUFFICIENT
304	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Relative Density apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
305	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	Minor equipment	2	SUFFICIENT	SUFFICIENT
306	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	Minor equipment	3	SUFFICIENT	SUFFICIENT
307	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sieves	Minor equipment	2	SUFFICIENT	SUFFICIENT
308	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Three Gang Consolidation test device	Minor equipment	1	SUFFICIENT	SUFFICIENT
309	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	UTM of minimum of 20 kN capacity	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
310	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Van Shear apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
311	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Weighing machine – 1 kg capacity	Minor equipment	3	SUFFICIENT	SUFFICIENT
312	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Weighing machine 20 kg capacity	Minor equipment	1	SUFFICIENT	SUFFICIENT
313	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Thermometer	Consumable	2	SUFFICIENT	SUFFICIENT
314	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Triaxial shear apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
315	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	3D Modelling Software (SketchUp / Revit)	Major equipment	30	30	0.00
316	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Aggregate Crushing Testing Machine	Major equipment	2	2	0.00
317	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Aggregate Impact Testing Machine	Major equipment	2	2	0.00
318	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beam Deflection Test Setup	Major equipment	1	1	0.00
319	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Bernoulli's Theorem Apparatus	Major equipment	1	1	0.00
320	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Brinell Hardness Testing Machine	Major equipment	1	1	0.00
321	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Bulk Density Measures (cylinders)	Major equipment	2	2	0.00
322	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	CAD Software (e.g., AutoCAD / equivalent)	Major equipment	30	30	0.00
323	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Centrifugal Pump Test Rig	Major equipment	1	1	0.00
324	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Compression Testing Machine (CTM – 2000 kN)	Major equipment	2	2	0.00
325	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Concrete Mixer (laboratory type)	Major equipment	2	2	0.00
326	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cube Moulds (150 mm)	Major equipment	2	2	0.00
327	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Curing Tank	Major equipment	2	2	0.00
328	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Desktop Computers (CAD-enabled)	Major equipment	30	30	0.00
329	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Double Shear Testing Apparatus	Major equipment	1	1	0.00
330	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Ductility Testing Machine	Major equipment	2	2	0.00
331	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Dumpy Level with tripod	Major equipment	5	5	0.00
332	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Extensometer	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
333	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Flakiness & Elongation Gauge	Major equipment	2	2	0.00
334	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Flow Measurement Setup (Venturimeter, Orifice meter, Rotameter)	Major equipment	1	1	0.00
335	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Francis Turbine Test Rig	Major equipment	1	1	0.00
336	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Handheld GPS receiver	Major equipment	5	5	0.00
337	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Hot Air Oven	Major equipment	2	2	0.00
338	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Hydraulic Bench (with sump & pump)	Major equipment	1	1	0.00
339	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Le Chatelier Apparatus	Major equipment	2	2	0.00
340	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marshall Compaction Apparatus	Major equipment	2	2	0.00
341	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marshall Stability Testing Machine	Major equipment	2	2	0.00
342	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring Tank with gauge	Major equipment	1	1	0.00
343	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Metacentric Height Apparatus	Major equipment	1	1	0.00
344	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Minor Losses Apparatus	Major equipment	1	1	0.00
345	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Notch Apparatus (Rectangular/V-notch)	Major equipment	1	1	0.00
346	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Oven (thermostatically controlled)	Major equipment	2	2	0.00
347	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pelton Wheel Turbine Test Rig	Major equipment	1	1	0.00
348	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Penetration Testing Apparatus	Major equipment	2	2	0.00
349	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pipe Friction Apparatus	Major equipment	1	1	0.00
350	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Reciprocating Pump Test Rig	Major equipment	1	1	0.00
351	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Rockwell Hardness Testing Machine	Major equipment	1	1	0.00
352	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Server / High-end Faculty System	Major equipment	1	1	0.00
353	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Set of IS Sieves	Major equipment	2	2	0.00
354	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Sieve Shaker (motorized)	Major equipment	2	2	0.00
355	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Slump Cone Apparatus	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
356	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Softening Point Apparatus (Ring & Ball)	Major equipment	2	2	0.00
357	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Specific Gravity Bottle	Major equipment	2	2	0.00
358	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Specific Gravity Bottle / Pycnometer	Major equipment	2	2	0.00
359	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spring Testing Machine	Major equipment	1	1	0.00
360	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Theodolite with tripod	Major equipment	5	5	0.00
361	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tilting Level	Major equipment	5	5	0.00
362	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Torsion Testing Machine	Major equipment	1	1	0.00
363	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Total Station	Major equipment	5	5	0.00
364	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Universal Testing Machine (UTM)	Major equipment	1	1	0.00
365	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vibrating Table / Needle Vibrator	Major equipment	2	2	0.00
366	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vicat Apparatus	Major equipment	2	2	0.00
367	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Viscometer	Major equipment	2	2	0.00
368	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Water Bath (with temp control)	Major equipment	2	2	0.00
369	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Weighing Balance (digital)	Major equipment	2	2	0.00
370	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beakers	Minor equipment	4	SUFFICIENT	SUFFICIENT
371	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Brushes (for cleaning moulds)	Minor equipment	6	SUFFICIENT	SUFFICIENT
372	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Buckets	Minor equipment	6	SUFFICIENT	SUFFICIENT
373	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Chain	Minor equipment	10	SUFFICIENT	SUFFICIENT
374	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cross Staff	Minor equipment	10	SUFFICIENT	SUFFICIENT
375	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Dial gauges	Minor equipment	6	SUFFICIENT	SUFFICIENT
376	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gloves (heat resistant)	Minor equipment	4	SUFFICIENT	SUFFICIENT
377	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Graduated cylinders	Minor equipment	4	SUFFICIENT	SUFFICIENT
378	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Levelling Staff	Minor equipment	10	SUFFICIENT	SUFFICIENT
379	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Manometers (U-tube / differential)	Minor equipment	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
380	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring cylinders	Minor equipment	3	SUFFICIENT	SUFFICIENT
381	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring Cylinders	Minor equipment	6	SUFFICIENT	SUFFICIENT
382	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring scales	Minor equipment	3	SUFFICIENT	SUFFICIENT
383	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring tapes	Minor equipment	10	SUFFICIENT	SUFFICIENT
384	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Micrometers	Minor equipment	6	SUFFICIENT	SUFFICIENT
385	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mixing pans	Minor equipment	4	SUFFICIENT	SUFFICIENT
386	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mixing Trays	Minor equipment	6	SUFFICIENT	SUFFICIENT
387	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pegs and mallet	Minor equipment	10	SUFFICIENT	SUFFICIENT
388	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Plumb bob	Minor equipment	10	SUFFICIENT	SUFFICIENT
389	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pressure gauges	Minor equipment	3	SUFFICIENT	SUFFICIENT
390	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Prismatic Compass	Minor equipment	10	SUFFICIENT	SUFFICIENT
391	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Ranging Rod	Minor equipment	10	SUFFICIENT	SUFFICIENT
392	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Safety goggles	Minor equipment	4	SUFFICIENT	SUFFICIENT
393	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Scoops	Minor equipment	6	SUFFICIENT	SUFFICIENT
394	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spatulas	Minor equipment	4	SUFFICIENT	SUFFICIENT
395	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel Arrows	Minor equipment	10	SUFFICIENT	SUFFICIENT
396	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel rulers	Minor equipment	6	SUFFICIENT	SUFFICIENT
397	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel Rulers / Vernier Calipers	Minor equipment	6	SUFFICIENT	SUFFICIENT
398	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stop watches	Minor equipment	4	SUFFICIENT	SUFFICIENT
399	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stopwatches	Minor equipment	3	SUFFICIENT	SUFFICIENT
400	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stop Watches	Minor equipment	6	SUFFICIENT	SUFFICIENT
401	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tachometer (for RPM measurement)	Minor equipment	3	SUFFICIENT	SUFFICIENT
402	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tamping Rods	Minor equipment	6	SUFFICIENT	SUFFICIENT
403	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Thermometers	Minor equipment	4	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
404	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tongs	Minor equipment	4	SUFFICIENT	SUFFICIENT
405	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Trowels	Minor equipment	6	SUFFICIENT	SUFFICIENT
406	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vernier calipers	Minor equipment	6	SUFFICIENT	SUFFICIENT
407	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Weights set (for beam/spring tests)	Minor equipment	2	SUFFICIENT	SUFFICIENT
408	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beam specimens (metal & wood)	Consumable	1	SUFFICIENT	SUFFICIENT
409	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cement	Consumable	1	SUFFICIENT	SUFFICIENT
410	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cleaning cloth	Consumable	1	SUFFICIENT	SUFFICIENT
411	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Coarse Aggregate	Consumable	1	SUFFICIENT	SUFFICIENT
412	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Emery sheets (surface cleaning)	Consumable	1	SUFFICIENT	SUFFICIENT
413	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Fine Aggregate (sand)	Consumable	1	SUFFICIENT	SUFFICIENT
414	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gaskets and seals	Consumable	1	SUFFICIENT	SUFFICIENT
415	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gloves	Consumable	1	SUFFICIENT	SUFFICIENT
416	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Lubricating oil (for moulds)	Consumable	1	SUFFICIENT	SUFFICIENT
417	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Lubricating oil/grease	Consumable	1	SUFFICIENT	SUFFICIENT
418	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marking chalk	Consumable	1	SUFFICIENT	SUFFICIENT
419	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Masks	Consumable	1	SUFFICIENT	SUFFICIENT
420	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mild steel specimens (tension)	Consumable	1	SUFFICIENT	SUFFICIENT
421	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Shear test specimens	Consumable	1	SUFFICIENT	SUFFICIENT
422	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spring specimens	Consumable	1	SUFFICIENT	SUFFICIENT
423	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Torsion test specimens	Consumable	1	SUFFICIENT	SUFFICIENT
424	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Waste cloth / cleaning rags	Consumable	1	SUFFICIENT	SUFFICIENT
425	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ring and Ball Apparatus	Major equipment	1	-	-
426	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Stirrer	Major equipment	1	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
427	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Breaking Head	Minor equipment	1	SUFFICIENT	SUFFICIENT
428	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Centrifuge Extractor	Minor equipment	1	SUFFICIENT	SUFFICIENT
429	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Compaction Pedestal and Hammer	Minor equipment	1	SUFFICIENT	SUFFICIENT
430	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ductility Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
431	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Hot Air Oven	Minor equipment	1	SUFFICIENT	SUFFICIENT
432	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Los Angeles Abrasion Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
433	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Test Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
434	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Mould Assembly	Minor equipment	6	SUFFICIENT	SUFFICIENT
435	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Orifice Viscometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
436	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Oven with Rotating Shelf	Minor equipment	1	SUFFICIENT	SUFFICIENT
437	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Penetrometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
438	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Pycnometer/Specific gravity bottle	Minor equipment	4	SUFFICIENT	SUFFICIENT
439	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sample Extractor	Minor equipment	1	SUFFICIENT	SUFFICIENT
440	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sieve	Minor equipment	1	SUFFICIENT	SUFFICIENT
441	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Steel Balls – 2 nos (9.5mm dia)	Minor equipment	1	SUFFICIENT	SUFFICIENT
442	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Time Measuring Device	Minor equipment	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
443	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
444	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Scale	Minor equipment	1	SUFFICIENT	SUFFICIENT
445	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Beaker	Consumable	1	SUFFICIENT	SUFFICIENT
446	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	IS Sieves	Consumable	1	SUFFICIENT	SUFFICIENT
447	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	Consumable	1	SUFFICIENT	SUFFICIENT
448	B.E.	Civil Engineering	6	2021	CE3611 BUILDING DRAWING AND DETAILING	AUTOCAD	Consumable	30	SUFFICIENT	SUFFICIENT
449	B.E.	Civil Engineering	6	2021	CE3611 BUILDING DRAWING AND DETAILING	Revit	Consumable	10	SUFFICIENT	SUFFICIENT
450	B.E.	Computer Science and Engineering	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU compiler	Minor equipment	30	SUFFICIENT	SUFFICIENT
451	B.E.	Computer Science and Engineering	3	2021	CS3311 Data Structures Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	1	1	0.00
452	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
453	B.E.	Computer Science and Engineering	3	2021	CS3311 Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
454	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
455	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
456	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	Minor equipment	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
457	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
458	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	24 / 48 Port Network Switch	Major equipment	2	2	0.00
459	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	30	30	0.00
460	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	Java SE Development Kit (JDK 17 or JDK 21)	Major equipment	2	2	0.00
461	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	1	1	0.00
462	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	39	0.00
463	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
464	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
465	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)	Major equipment	1	1	0.00
466	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
467	B.E.	Computer Science and Engineering	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
468	B.E.	Computer Science and Engineering	4	2025	Database Management Systems Semester	Central Database Server7/Ryzen i7, 16-32GB RAM, 1-2TB SSD/HDD, RAID optional	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
469	B.E.	Computer Science and Engineering	7	2017	CS8711 CLOUD COMPUTING LABORATORY	Virtual box, VMware Workstation, Cloud Environment Creation, Openstack, Hadoop, Coludism, GAE launcher	Consumable	30	SUFFICIENT	SUFFICIENT
470	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, snort, N-Stalker or Equivalent	Consumable	30	SUFFICIENT	SUFFICIENT
471	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	Consumable	30	SUFFICIENT	SUFFICIENT
472	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CD3281 Data Structures and Algorithms Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	1	1	0.00
473	B.E.	Computer Science and Engineering (Cyber Security)	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
474	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CD3281 Data Structures and Algorithms Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
475	B.E.	Computer Science and Engineering (Cyber Security)	3	2025	Computer Networks	CAT6 Ethernet Cables	Major equipment	30	30	0.00
476	B.E.	Computer Science and Engineering (Cyber Security)	3	2025	Computer Networks	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	30	30	0.00
477	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
478	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
479	B.E.	Computer Science and Engineering (Cyber Security)	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
480	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
481	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3411 Cryptography and Cyber Security Laboratory	DevC++ / NetBeans / Eclipse IDEs / Java or equivalent compiler	Major equipment	1	1	0.00
482	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3411 Cryptography and Cyber Security Laboratory	Network simulator like NS2/Glomosim /OPNET/ Packet Tracer / Equivalent	Major equipment	1	1	0.00
483	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3411 Cryptography and Cyber Security Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
484	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3411 Cryptography and Cyber Security Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
485	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3412 Database Management Systems and Security Laboratory	Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x), PostgreSQL	Major equipment	1	1	0.00
486	B.E.	Computer Science and Engineering (Cyber Security)	4	2021	CB3412 Database Management Systems and Security Laboratory	SQL Map, JSQL Injection or equivalent	Minor equipment	1	SUFFICIENT	SUFFICIENT
487	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC - Ammeters of required rating	Major equipment	10	10	0.00
488	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	Major equipment	10	10	0.00
489	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	Major equipment	6	6	0.00
490	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	Major equipment	6	6	0.00
491	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	Major equipment	6	6	0.00
492	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	Major equipment	10	10	0.00
493	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	Major equipment	1	1	0.00
494	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	Minor equipment	10	SUFFICIENT	SUFFICIENT
495	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
496	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	Minor equipment	5	SUFFICIENT	SUFFICIENT
497	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
498	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
499	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	Minor equipment	5	SUFFICIENT	SUFFICIENT
500	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	Minor equipment	3	SUFFICIENT	SUFFICIENT
501	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	Consumable	20	SUFFICIENT	SUFFICIENT
502	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
503	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)	Consumable	1	SUFFICIENT	SUFFICIENT
504	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
505	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
506	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
507	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	Major equipment	10	10	0.00
508	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, $\pm$ 15V	Major equipment	10	10	0.00
509	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
510	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Storage Oscilloscope	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
511	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	Consumable	10	SUFFICIENT	SUFFICIENT
512	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	Consumable	10	SUFFICIENT	SUFFICIENT
513	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	Consumable	10	SUFFICIENT	SUFFICIENT
514	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	Consumable	10	SUFFICIENT	SUFFICIENT
515	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	Major equipment	1	1	0.00
516	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
517	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
518	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Compound Generator	Minor equipment	2	SUFFICIENT	SUFFICIENT
519	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With DC Shunt Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
520	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor Coupled With Three phase Alternator	Minor equipment	1	SUFFICIENT	SUFFICIENT
521	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	Minor equipment	3	SUFFICIENT	SUFFICIENT
522	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	Minor equipment	2	SUFFICIENT	SUFFICIENT
523	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
524	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	Minor equipment	4	SUFFICIENT	SUFFICIENT
525	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer - Digital/Analog	Minor equipment	8	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
526	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
527	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
528	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	Major equipment	1	1	0.00
529	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Rheostats	Major equipment	1	1	0.00
530	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	Major equipment	2	2	0.00
531	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
532	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	Major equipment	3	3	0.00
533	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three phase inductive load	Major equipment	1	1	0.00
534	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	Minor equipment	3	SUFFICIENT	SUFFICIENT
535	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	Minor equipment	1	SUFFICIENT	SUFFICIENT
536	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
537	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Induction Motor with Loading Arrangement	Minor equipment	2	SUFFICIENT	SUFFICIENT
538	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Induction Motor with Loading Arrangement	Minor equipment	2	SUFFICIENT	SUFFICIENT
539	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Tachometer - Digital/Analog	Consumable	8	SUFFICIENT	SUFFICIENT
540	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Resistive Loading Bank	Consumable	2	SUFFICIENT	SUFFICIENT
541	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Analog and Digital IC Tester (2 nos.each)	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
542	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	Major equipment	10	10	0.00
543	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	Major equipment	5	5	0.00
544	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Regulated Power supply +12/-12V,5V	Major equipment	15	15	0.00
545	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Cathode Ray Oscilloscope (CRO) 50 Mhz	Minor equipment	10	SUFFICIENT	SUFFICIENT
546	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
547	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
548	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
549	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
550	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
551	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
552	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	Consumable	1	SUFFICIENT	SUFFICIENT
553	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
554	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	Consumable	1	SUFFICIENT	SUFFICIENT
555	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
556	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors ¼ Watt Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
557	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Single strand wire	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
558	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Step-down Transformer 230V/12-0-12V	Consumable	1	SUFFICIENT	SUFFICIENT
559	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
560	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
561	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	Major equipment	5	5	0.00
562	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	Major equipment	5	5	0.00
563	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	Major equipment	5	5	0.00
564	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
565	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
566	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)	Minor equipment	5	SUFFICIENT	SUFFICIENT
567	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO	Major equipment	1	1	0.00
568	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Compound motor with loading arrangement	Major equipment	2	2	0.00
569	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Series Motor with Loading Arrangement	Major equipment	2	2	0.00
570	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor Coupled With DC Compound Generator	Major equipment	2	2	0.00
571	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor Coupled With DC Shunt Generator	Major equipment	2	2	0.00
572	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor Coupled With Three phase Alternator	Major equipment	2	2	0.00
573	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor with Loading Arrangement	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
574	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated 3 output Power Supply 5, $\pm$ 15V	Major equipment	1	1	0.00
575	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase and Three Phase Transformer	Major equipment	2	2	0.00
576	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Auto Transformer	Major equipment	2	2	0.00
577	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
578	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Storage Oscilloscope	Major equipment	1	1	0.00
579	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Tachometer - Digital/Analog	Major equipment	2	2	0.00
580	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Auto Transformer	Major equipment	2	2	0.00
581	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Resistive Loading Bank	Major equipment	2	2	0.00
582	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	10 Nos of PC loaded with Pspice/ Matlab/e-Sim / Scilab/ E equivalent Software Package	Minor equipment	10	SUFFICIENT	SUFFICIENT
583	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Analog and Digital IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
584	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Cathode Ray Oscilloscope (CRO) 50 Mhz	Minor equipment	1	SUFFICIENT	SUFFICIENT
585	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT
586	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
587	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator (MHz Range)	Minor equipment	10	SUFFICIENT	SUFFICIENT
588	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Oscilloscope (50/100 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
589	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Printer	Minor equipment	10	SUFFICIENT	SUFFICIENT
590	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power Supply (0-30V)	Minor equipment	10	SUFFICIENT	SUFFICIENT
591	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power supply +12/-12V,5V	Minor equipment	1	SUFFICIENT	SUFFICIENT
592	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC - Ammeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
593	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC – Voltmeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
594	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
595	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
596	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Circuit Connection Boards -	Consumable	1	SUFFICIENT	SUFFICIENT
597	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
598	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Decade Resistance Box, Decade Inductance Box, Decade, Capacitance Box	Consumable	1	SUFFICIENT	SUFFICIENT
599	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
600	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
601	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generators	Consumable	1	SUFFICIENT	SUFFICIENT
602	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
603	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
604	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LED	Consumable	1	SUFFICIENT	SUFFICIENT
605	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
606	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM723	Consumable	1	SUFFICIENT	SUFFICIENT
607	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Multimeters	Consumable	1	SUFFICIENT	SUFFICIENT
608	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Necessary digital IC 8	Consumable	1	SUFFICIENT	SUFFICIENT
609	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
610	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors ¼ W att Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
611	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors, Capacitors and inductors	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
612	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Semiconductor devices like Diode, Zener Diode, NPN Transistor s, JFET, UJT, Photo diode, Photo Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
613	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Wattmeter of suitable rating	Consumable	1	SUFFICIENT	SUFFICIENT
614	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single strand wire	Consumable	1	SUFFICIENT	SUFFICIENT
615	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Step-down Transformer 230V/12-0-12V	Consumable	1	SUFFICIENT	SUFFICIENT
616	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
617	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
618	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	Major equipment	10	10	0.00
619	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	Major equipment	10	10	0.00
620	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	Major equipment	10	10	0.00
621	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	Minor equipment	1	SUFFICIENT	SUFFICIENT
622	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
623	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck Boost converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
624	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
625	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Computer	Minor equipment	10	SUFFICIENT	SUFFICIENT
626	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
627	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
628	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
629	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
630	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
631	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
632	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
633	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Bread board	Consumable	15	SUFFICIENT	SUFFICIENT
634	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	Consumable	20	SUFFICIENT	SUFFICIENT
635	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	Consumable	10	SUFFICIENT	SUFFICIENT
636	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	Minor equipment	30	SUFFICIENT	SUFFICIENT
637	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	Minor equipment	30	SUFFICIENT	SUFFICIENT
638	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	Major equipment	30	30	0.00
639	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	Major equipment	1	1	0.00
640	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Laser Printer	Major equipment	1	1	0.00
641	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM)	Minor equipment	30	SUFFICIENT	SUFFICIENT
642	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)	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
643	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Software: EMTP / ETAP / CYME / MIPOWER / any Power system simulation software	Minor equipment	5	SUFFICIENT	SUFFICIENT
644	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Conductivity meter	Major equipment	15	15	0.00
645	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hotplate with temperature controller	Major equipment	5	5	0.00
646	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Magnetic stirrer	Major equipment	2	2	0.00
647	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	PH meter	Major equipment	15	15	0.00
648	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Potentiometer	Major equipment	15	15	0.00
649	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Circular Disc-Torsion Pendulum	Minor equipment	5	SUFFICIENT	SUFFICIENT
650	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode Laser	Minor equipment	5	SUFFICIENT	SUFFICIENT
651	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Electronic Balance (Four digit)	Minor equipment	1	SUFFICIENT	SUFFICIENT
652	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Flame photometer	Minor equipment	4	SUFFICIENT	SUFFICIENT
653	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Hot Air Oven	Minor equipment	1	SUFFICIENT	SUFFICIENT
654	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Muffle furnace	Minor equipment	1	SUFFICIENT	SUFFICIENT
655	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus	Minor equipment	2	SUFFICIENT	SUFFICIENT
656	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Sodium Vapour Lamp	Minor equipment	2	SUFFICIENT	SUFFICIENT
657	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Travelling Microscope	Minor equipment	10	SUFFICIENT	SUFFICIENT
658	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Ultrasonic interferometer	Minor equipment	2	SUFFICIENT	SUFFICIENT
659	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	Consumable	5	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
660	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	Consumable	5	SUFFICIENT	SUFFICIENT
661	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Diode laser (green or red), iron stand, compact disc, 1m-wooden scale, screen, stand	Consumable	5	SUFFICIENT	SUFFICIENT
662	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.	Consumable	5	SUFFICIENT	SUFFICIENT
663	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.	Consumable	5	SUFFICIENT	SUFFICIENT
664	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Lattice dynamics kit with built-in audio oscillator and electrical transmission line (for mono and di-atomic lattices), general purpose CRO having XY mode.	Consumable	5	SUFFICIENT	SUFFICIENT
665	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Melde's string apparatus, thread and weight pan, weight hanger and slotted weights.	Consumable	5	SUFFICIENT	SUFFICIENT
666	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Michelson interferometer set-up, sodium vapour lamp and accessories	Consumable	5	SUFFICIENT	SUFFICIENT
667	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	Consumable	5	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
668	B.E.	General Engineering	1	2021	BS3171 PHYSICS & CHEMISTRY LABORATORY	Photoelectric effect apparatus with necessary accessories, tungsten-halogen lamp, Cesium-type vacuum photodiode.	Consumable	5	SUFFICIENT	SUFFICIENT
669	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.	Consumable	5	SUFFICIENT	SUFFICIENT
670	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	Consumable	5	SUFFICIENT	SUFFICIENT
671	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	Consumable	5	SUFFICIENT	SUFFICIENT
672	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	Consumable	5	SUFFICIENT	SUFFICIENT
673	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	Consumable	5	SUFFICIENT	SUFFICIENT
674	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux)	Consumable	1	SUFFICIENT	SUFFICIENT
675	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Stand alone desktops (Windows/Linux) with Python 3 interpreter	Consumable	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
676	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Computer Modeling (2D & 3D Design)- Intel Octa Core i9 Processor, 6 GHz, 16 GB RAM, 600 GB SSD, Windows 11	Major equipment	30	30	0.00
677	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Display Units - LED Monitors (Minimum 21-inch)	Major equipment	30	30	0.00
678	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Input devices - Optical Mouse with Scroll Wheel, Keyboard	Major equipment	30	-	-
679	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Power Backup -UPS System (Online/Offline)	Major equipment	1	1	0.00
680	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Storage Facilities - External Hard Disk / Cloud Storage	Major equipment	1	-	-
681	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	3D Modeling Software (Academic License)	Minor equipment	30	-	-
682	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Drafting Software - AutoCAD 2023	Minor equipment	30	-	-
683	B.E.	General Engineering	1	2025	ME25C01 Engineering Drawing	Furniture - Computer Tables and Chairs	Minor equipment	30	SUFFICIENT	SUFFICIENT
684	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Breadboard trainer kit	Major equipment	1	-	-
685	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Capacitor (for fan)	Major equipment	2	-	-
686	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Ceiling hook & downrod	Major equipment	2	-	-
687	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Connector block	Major equipment	2	-	-
688	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Digital multimeter (DMM)	Major equipment	1	-	-
689	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Energy meter setup	Major equipment	2	-	-
690	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Function generator	Major equipment	1	-	-
691	B.E.	General Engineering	1	2025	ME25C04 Makerspace	PCB (Printed Circuit Board)	Major equipment	1	-	-
692	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Regulated DC power supply	Major equipment	1	-	-
693	B.E.	General Engineering	1	2025	ME25C04 Makerspace	UPS setup	Major equipment	1	-	-
694	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Adjustable wrench	Minor equipment	4	SUFFICIENT	SUFFICIENT
695	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Air Conditioner (Window/Split)	Minor equipment	1	SUFFICIENT	SUFFICIENT
696	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Angle grinder	Minor equipment	1	-	-
697	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Bench vice	Minor equipment	5	-	-
698	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Bicycle	Minor equipment	1	SUFFICIENT	SUFFICIENT
699	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Ceiling fan	Minor equipment	2	SUFFICIENT	SUFFICIENT
700	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Ceiling Fan	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
701	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Cutting machine	Minor equipment	1	-	-
702	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Emergency lamp wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
703	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Emergency lamp wiring setup/ Water heater setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
704	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Fan regulator (electronic/resistive)	Minor equipment	2	SUFFICIENT	SUFFICIENT
705	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Files, wire brush	Minor equipment	5	SUFFICIENT	SUFFICIENT
706	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Fluorescent lamp wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
707	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Gloves, Aprons	Minor equipment	5	SUFFICIENT	SUFFICIENT
708	B.E.	General Engineering	1	2025	ME25C04 Makerspace	GMAW (MIG) Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
709	B.E.	General Engineering	1	2025	ME25C04 Makerspace	GTAW (TIG) Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
710	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Insulation tester (Megger)	Minor equipment	1	SUFFICIENT	SUFFICIENT
711	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Iron box wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
712	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Line tester (voltage tester)	Minor equipment	1	SUFFICIENT	SUFFICIENT
713	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Measuring tools (Vernier caliper, Tape)	Minor equipment	5	SUFFICIENT	SUFFICIENT
714	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Mixer Grinder	Minor equipment	1	SUFFICIENT	SUFFICIENT
715	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Refrigerator	Minor equipment	1	SUFFICIENT	SUFFICIENT
716	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Safety goggles	Minor equipment	5	SUFFICIENT	SUFFICIENT
717	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Screwdrivers (flat & Phillips)	Minor equipment	1	SUFFICIENT	SUFFICIENT
718	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Single Phase house wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
719	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Single-phase induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
720	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Spanner set, Screwdriver set, Allen key set, Pliers, Hammer	Minor equipment	3	SUFFICIENT	SUFFICIENT
721	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Staircase wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
722	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Switch	Minor equipment	2	SUFFICIENT	SUFFICIENT
723	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Table Fan	Minor equipment	1	SUFFICIENT	SUFFICIENT
724	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Three phase house wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
725	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Torque wrench	Minor equipment	4	SUFFICIENT	SUFFICIENT
726	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Washing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
727	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Welding cables, holders, clamps	Minor equipment	5	SUFFICIENT	SUFFICIENT
728	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Chipping hammer	Consumable	5	SUFFICIENT	SUFFICIENT

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729	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Combination pliers	Consumable	1	SUFFICIENT	SUFFICIENT
730	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Crimping tool	Consumable	1	SUFFICIENT	SUFFICIENT
731	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Electric drill machine	Consumable	1	SUFFICIENT	SUFFICIENT
732	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Gas cylinders (Argon/CO?)	Consumable	1	SUFFICIENT	SUFFICIENT
733	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Hammer	Consumable	1	SUFFICIENT	SUFFICIENT
734	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Insulated gloves	Consumable	1	SUFFICIENT	SUFFICIENT
735	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Measuring tape	Consumable	1	SUFFICIENT	SUFFICIENT
736	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Multimeter (digital/analog)	Consumable	1	SUFFICIENT	SUFFICIENT
737	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Nose pliers	Consumable	1	SUFFICIENT	SUFFICIENT
738	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Phase sequence indicator (optional)	Consumable	1	SUFFICIENT	SUFFICIENT
739	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Safety shoes	Consumable	1	SUFFICIENT	SUFFICIENT
740	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Side cutter	Consumable	1	SUFFICIENT	SUFFICIENT
741	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Test lamp	Consumable	1	SUFFICIENT	SUFFICIENT
742	B.E.	General Engineering	1	2025	ME25C04 Makerspace	Wire stripper	Consumable	1	SUFFICIENT	SUFFICIENT
743	B.E.	General Engineering	2	2025	EN25C02 English Essentials	Open Source Resources / AI Tools	Major equipment	1	-	-
744	B.E.	General Engineering	2	2025	EN25C02 English Essentials	Computer Systems – Windows 10/ Windows 11 16GB	Minor equipment	30	-	-
745	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Air-conditioner unit	Consumable	2	SUFFICIENT	SUFFICIENT
746	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Anvil	Consumable	3	SUFFICIENT	SUFFICIENT
747	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Arc welding unit	Consumable	5	SUFFICIENT	SUFFICIENT
748	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Ball peen hammer	Consumable	5	SUFFICIENT	SUFFICIENT
749	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bench hold fastens	Consumable	15	SUFFICIENT	SUFFICIENT
750	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Bend snips	Consumable	5	SUFFICIENT	SUFFICIENT
751	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Capacitors	Consumable	200	SUFFICIENT	SUFFICIENT
752	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Carpentry bench wise	Consumable	15	SUFFICIENT	SUFFICIENT

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753	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centre punches	Consumable	5	SUFFICIENT	SUFFICIENT
754	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Centrifugal pump	Consumable	2	SUFFICIENT	SUFFICIENT
755	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Continuity tester	Consumable	15	SUFFICIENT	SUFFICIENT
756	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Cope and Drag Box	Consumable	5	SUFFICIENT	SUFFICIENT
757	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	DC Multi-output power supply (0-5V),(0-30V),(+15V,-15V)	Consumable	2	SUFFICIENT	SUFFICIENT
758	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Die Holder with Die set	Consumable	15	SUFFICIENT	SUFFICIENT
759	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Diodes	Consumable	200	SUFFICIENT	SUFFICIENT
760	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Divider	Consumable	5	SUFFICIENT	SUFFICIENT
761	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Drilling Machines	Consumable	5	SUFFICIENT	SUFFICIENT
762	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Emergency lamp wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
763	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Firmer Chisel	Consumable	15	SUFFICIENT	SUFFICIENT
764	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Fluorescent lamp wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
765	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Gas welding unit	Consumable	2	SUFFICIENT	SUFFICIENT
766	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Hand Saw	Consumable	15	SUFFICIENT	SUFFICIENT
767	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Household mixer	Consumable	2	SUFFICIENT	SUFFICIENT
768	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron box wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
769	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Iron Jack	Consumable	15	SUFFICIENT	SUFFICIENT
770	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Lathe Machines	Consumable	5	SUFFICIENT	SUFFICIENT
771	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Mallet	Consumable	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
772	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Motrin Chisel	Consumable	15	SUFFICIENT	SUFFICIENT
773	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Multi meter	Consumable	15	SUFFICIENT	SUFFICIENT
774	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pattern	Consumable	5	SUFFICIENT	SUFFICIENT
775	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pipe Vice	Consumable	15	SUFFICIENT	SUFFICIENT
776	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Pliers	Consumable	5	SUFFICIENT	SUFFICIENT
777	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Prick Punches	Consumable	5	SUFFICIENT	SUFFICIENT
778	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Raising hammer	Consumable	5	SUFFICIENT	SUFFICIENT
779	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Resistors	Consumable	200	SUFFICIENT	SUFFICIENT
780	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riser	Consumable	5	SUFFICIENT	SUFFICIENT
781	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Riveting hammer	Consumable	5	SUFFICIENT	SUFFICIENT
782	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Runner	Consumable	5	SUFFICIENT	SUFFICIENT
783	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sand reamer	Consumable	5	SUFFICIENT	SUFFICIENT
784	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Scriber	Consumable	5	SUFFICIENT	SUFFICIENT
785	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Single phase house wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
786	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Soldering Iron, Lead	Consumable	15	SUFFICIENT	SUFFICIENT
787	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Solid pattern	Consumable	5	SUFFICIENT	SUFFICIENT
788	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Split pattern	Consumable	5	SUFFICIENT	SUFFICIENT
789	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Sprue	Consumable	5	SUFFICIENT	SUFFICIENT
790	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Square free hammer	Consumable	5	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
791	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Staircase wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
792	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Steel rule	Consumable	2	SUFFICIENT	SUFFICIENT
793	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Straight snips	Consumable	5	SUFFICIENT	SUFFICIENT
794	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Swage block	Consumable	3	SUFFICIENT	SUFFICIENT
795	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Three phase house wiring setup	Consumable	2	SUFFICIENT	SUFFICIENT
796	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trammel	Consumable	5	SUFFICIENT	SUFFICIENT
797	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Transistors	Consumable	200	SUFFICIENT	SUFFICIENT
798	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Tri Square	Consumable	15	SUFFICIENT	SUFFICIENT
799	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Trowel	Consumable	5	SUFFICIENT	SUFFICIENT
800	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used desktop computer	Consumable	2	SUFFICIENT	SUFFICIENT
801	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used Laptop	Consumable	2	SUFFICIENT	SUFFICIENT
802	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Used LED TV	Consumable	2	SUFFICIENT	SUFFICIENT
803	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wige gauges	Consumable	2	SUFFICIENT	SUFFICIENT
804	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wood Cutting Machine	Consumable	2	SUFFICIENT	SUFFICIENT
805	B.E.	General Engineering	2	2021	GE3271 ENGINEERING PRACTICES LABORATORY	Wooden Bench Hook	Consumable	15	SUFFICIENT	SUFFICIENT
806	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V Relay module with Optocoupler (1 channel)	Major equipment	27	-	-
807	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V Relay module with Optocoupler (2 Channel)	Major equipment	11	-	-
808	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Battery – 9V with normal snap (not DC jack)	Major equipment	27	-	-
809	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	DHT11 Sensor (Temperature, Humidity)	Major equipment	27	-	-
810	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Electric Iron	Major equipment	4	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
811	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	LED (5 different colors like Red, Green, Yellow, Blue, any other color)	Major equipment	50	-	-
812	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Multimeter with cable	Major equipment	10	-	-
813	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Precision screw driver kit	Major equipment	10	-	-
814	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Resistor (330/880 ohms, 1K ohm)	Major equipment	50	-	-
815	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Ultrasonic sensor	Major equipment	27	-	-
816	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V-2Amp Power Adapter for ESP32	Minor equipment	27	SUFFICIENT	SUFFICIENT
817	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Buzzer	Minor equipment	5	SUFFICIENT	SUFFICIENT
818	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Capacitive Touch Sensor	Minor equipment	5	SUFFICIENT	SUFFICIENT
819	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Double side Tape	Minor equipment	5	SUFFICIENT	SUFFICIENT
820	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Insulation Tape	Minor equipment	27	SUFFICIENT	SUFFICIENT
821	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Magnifying glass	Minor equipment	27	SUFFICIENT	SUFFICIENT
822	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Mallet	Minor equipment	5	SUFFICIENT	SUFFICIENT
823	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Measuring Scale/Ruler	Minor equipment	27	SUFFICIENT	SUFFICIENT
824	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Metal Hammer	Minor equipment	5	SUFFICIENT	SUFFICIENT
825	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Mixie	Minor equipment	5	SUFFICIENT	SUFFICIENT
826	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	PCB Board (8 cm x 6 cm)	Minor equipment	5	SUFFICIENT	SUFFICIENT
827	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	PIR motion Sensor	Minor equipment	3	SUFFICIENT	SUFFICIENT
828	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Plier	Minor equipment	5	SUFFICIENT	SUFFICIENT
829	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Safety Equipment's / Kits	Minor equipment	25	SUFFICIENT	SUFFICIENT
830	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Scissor	Minor equipment	15	SUFFICIENT	SUFFICIENT
831	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Screwdriver set	Minor equipment	27	SUFFICIENT	SUFFICIENT
832	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Screw Gauge	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
833	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Soldering Iron Kit 25W – Complete Soldering Kit with Soldering Gun, Flux, Solder Wire, Stand, glue gun and glue stick	Minor equipment	5	SUFFICIENT	SUFFICIENT
834	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Vernier Caliper	Minor equipment	1	SUFFICIENT	SUFFICIENT
835	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Wire Cutter	Minor equipment	27	SUFFICIENT	SUFFICIENT
836	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Wrench	Minor equipment	15	SUFFICIENT	SUFFICIENT
837	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	1.0 SQ.MM electrical wire (red color & Black color)	Consumable	10	SUFFICIENT	SUFFICIENT
838	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Breadboard	Consumable	27	SUFFICIENT	SUFFICIENT
839	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Connector Strip For ESP board (male to female, female to male)	Consumable	10	SUFFICIENT	SUFFICIENT
840	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	CPU (CPU of desktop PC, without monitor)	Consumable	4	SUFFICIENT	SUFFICIENT
841	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Electronic Spices Single Core Breadboard wire (red color & black color) (2 meter)	Consumable	3	SUFFICIENT	SUFFICIENT
842	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	ESP32 development board including Bluetooth and WiFi support and USB to Micro- USB Data cable	Consumable	27	SUFFICIENT	SUFFICIENT
843	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Induction Stove	Consumable	4	SUFFICIENT	SUFFICIENT
844	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Jumper Wire (Male-Male, Male-Female and Female to Female)	Consumable	500	SUFFICIENT	SUFFICIENT
845	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Table fan	Consumable	10	SUFFICIENT	SUFFICIENT
846	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	IMU sensors	Major equipment	10	-	-
847	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	IR sensors	Major equipment	10	-	-
848	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	LVDT trainer kit	Major equipment	5	-	-
849	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Potentiometer	Major equipment	10	-	-

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850	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Strain gauge trainer Kit	Major equipment	1	-	-
851	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Ultrasonic sensors	Major equipment	10	-	-
852	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	AC bridges Trainer Kit - Maxwell's Inductance-Capacitance Bridge, Hay's Bridge, Schering Bridge	Consumable	2	SUFFICIENT	SUFFICIENT
853	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Arduino Uno	Consumable	10	SUFFICIENT	SUFFICIENT
854	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	DC Bridges Trainer Kit - Wheatstone Bridge, Kelvin Double Bridge	Consumable	2	SUFFICIENT	SUFFICIENT
855	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Hall Effect Sensor	Consumable	10	SUFFICIENT	SUFFICIENT
856	B.E.	General Engineering	2	2025	RI25201 Sensors and Signal Processing	Proximity Sensor	Consumable	10	SUFFICIENT	SUFFICIENT
857	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Angle grinder	Major equipment	1	1	0.00
858	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Bench vice	Major equipment	5	5	0.00
859	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Computer Systems – Windows 10 / Windows 11 16GB	Major equipment	30	30	0.00
860	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Cutting machine	Major equipment	1	1	0.00
861	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Air Conditioner (Window/Split)	Minor equipment	1	SUFFICIENT	SUFFICIENT
862	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Bicycle	Minor equipment	1	SUFFICIENT	SUFFICIENT
863	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Breadboard trainer kit	Minor equipment	1	SUFFICIENT	SUFFICIENT
864	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Capacitor (for fan)	Minor equipment	2	SUFFICIENT	SUFFICIENT
865	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Ceiling fan	Minor equipment	2	SUFFICIENT	SUFFICIENT
866	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Ceiling Fan	Minor equipment	1	SUFFICIENT	SUFFICIENT
867	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Ceiling hook & downrod	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
868	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Connector block	Minor equipment	2	SUFFICIENT	SUFFICIENT
869	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Digital multimeter (DMM)	Minor equipment	1	SUFFICIENT	SUFFICIENT
870	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Emergency lamp wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
871	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Emergency lamp wiring setup/ Water heater setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
872	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Energy meter setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
873	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Fan regulator (electronic/resistive)	Minor equipment	2	SUFFICIENT	SUFFICIENT
874	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Fluorescent lamp wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
875	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Function generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
876	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	GMAW (MIG) Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
877	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	GTAW (TIG) Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
878	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Iron box wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
879	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Measuring tools (Vernier caliper, Tape)	Minor equipment	5	SUFFICIENT	SUFFICIENT
880	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Mixer Grinder	Minor equipment	1	SUFFICIENT	SUFFICIENT
881	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	PCB (Printed Circuit Board)	Minor equipment	1	SUFFICIENT	SUFFICIENT
882	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Refrigerator	Minor equipment	1	SUFFICIENT	SUFFICIENT
883	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Regulated DC power supply	Minor equipment	1	SUFFICIENT	SUFFICIENT
884	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Single Phase house wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
885	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Staircase wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
886	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Switch	Minor equipment	2	SUFFICIENT	SUFFICIENT

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887	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Table Fan	Minor equipment	1	SUFFICIENT	SUFFICIENT
888	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Three phase house wiring setup	Minor equipment	2	SUFFICIENT	SUFFICIENT
889	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	UPS setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
890	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Washing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
891	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Welding cables, holders, clamps	Minor equipment	5	SUFFICIENT	SUFFICIENT
892	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	AC supply	Consumable	1	SUFFICIENT	SUFFICIENT
893	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Adjustable wrench	Consumable	4	SUFFICIENT	SUFFICIENT
894	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Anti-static wrist strap	Consumable	1	SUFFICIENT	SUFFICIENT
895	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Battery (lead-acid or SMF)	Consumable	1	SUFFICIENT	SUFFICIENT
896	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Breadboard	Consumable	1	SUFFICIENT	SUFFICIENT
897	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Breadboard / PCB	Consumable	1	SUFFICIENT	SUFFICIENT
898	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Bus bar	Consumable	1	SUFFICIENT	SUFFICIENT
899	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Buzzer	Consumable	1	SUFFICIENT	SUFFICIENT
900	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Cable lugs	Consumable	1	SUFFICIENT	SUFFICIENT
901	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Cables (SATA, power cables)	Consumable	1	SUFFICIENT	SUFFICIENT
902	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Capacitor (filter)	Consumable	1	SUFFICIENT	SUFFICIENT
903	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Capacitor (for single-phase motor)	Consumable	1	SUFFICIENT	SUFFICIENT
904	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Capacitors	Consumable	1	SUFFICIENT	SUFFICIENT
905	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Capacitors (ceramic, electrolytic)	Consumable	1	SUFFICIENT	SUFFICIENT

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906	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Ceiling rose	Consumable	1	SUFFICIENT	SUFFICIENT
907	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Chipping hammer	Consumable	5	SUFFICIENT	SUFFICIENT
908	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Cleaning brush / air blower	Consumable	1	SUFFICIENT	SUFFICIENT
909	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Combination pliers	Consumable	1	SUFFICIENT	SUFFICIENT
910	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Component holder / stand	Consumable	1	SUFFICIENT	SUFFICIENT
911	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
912	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Connecting wires / jumper wires	Consumable	1	SUFFICIENT	SUFFICIENT
913	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Contactors	Consumable	1	SUFFICIENT	SUFFICIENT
914	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Cooling fan / heat sink	Consumable	1	SUFFICIENT	SUFFICIENT
915	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Crimping tool	Consumable	1	SUFFICIENT	SUFFICIENT
916	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	DC motor	Consumable	1	SUFFICIENT	SUFFICIENT
917	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Desktop computer (CPU cabinet)	Consumable	1	SUFFICIENT	SUFFICIENT
918	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Desoldering pump / wick	Consumable	1	SUFFICIENT	SUFFICIENT
919	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Diodes (4 for bridge)	Consumable	1	SUFFICIENT	SUFFICIENT
920	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Diodes (PN junction, Zener, LED)	Consumable	1	SUFFICIENT	SUFFICIENT
921	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Distribution board (DB)	Consumable	1	SUFFICIENT	SUFFICIENT
922	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Dual power supply ($\pm 12V$ or $\pm 15V$)	Consumable	1	SUFFICIENT	SUFFICIENT
923	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Earthing connection	Consumable	1	SUFFICIENT	SUFFICIENT
924	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Earthing wire (green)	Consumable	1	SUFFICIENT	SUFFICIENT

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925	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Electric bell / buzzer	Consumable	1	SUFFICIENT	SUFFICIENT
926	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Electric drill machine	Consumable	1	SUFFICIENT	SUFFICIENT
927	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Electronic Components, Equipment & Safety Measures	Consumable	1	SUFFICIENT	SUFFICIENT
928	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Electronic components (resistors, LEDs, ICs, etc.)	Consumable	1	SUFFICIENT	SUFFICIENT
929	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Energy meter (optional demo)	Consumable	1	SUFFICIENT	SUFFICIENT
930	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	EXP2:: Basic Connections: Fuses, MCB & Distribution Box	Consumable	1	SUFFICIENT	SUFFICIENT
931	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Feedback resistor (high value)	Consumable	1	SUFFICIENT	SUFFICIENT
932	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Files, wire brush	Consumable	5	SUFFICIENT	SUFFICIENT
933	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Fire extinguisher (CO ₂ type)	Consumable	1	SUFFICIENT	SUFFICIENT
934	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	First aid kit	Consumable	1	SUFFICIENT	SUFFICIENT
935	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Flux	Consumable	1	SUFFICIENT	SUFFICIENT
936	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Function generator (input signal)	Consumable	1	SUFFICIENT	SUFFICIENT
937	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Fuse wire	Consumable	1	SUFFICIENT	SUFFICIENT
938	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Gas cylinders (Argon/CO ₂)	Consumable	1	SUFFICIENT	SUFFICIENT
939	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Gloves, Aprons	Consumable	5	SUFFICIENT	SUFFICIENT
940	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Hammer	Consumable	1	SUFFICIENT	SUFFICIENT
941	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Hard disk / SSD	Consumable	1	SUFFICIENT	SUFFICIENT
942	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Humidity sensor	Consumable	1	SUFFICIENT	SUFFICIENT
943	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Inductors (basic)	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
944	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Input supply (AC mains)	Consumable	1	SUFFICIENT	SUFFICIENT
945	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Insulated gloves	Consumable	1	SUFFICIENT	SUFFICIENT
946	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Insulation tester (Megger)	Consumable	1	SUFFICIENT	SUFFICIENT
947	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Integrated Circuits (ICs – basic logic & op-amps)	Consumable	1	SUFFICIENT	SUFFICIENT
948	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	IR sensor	Consumable	1	SUFFICIENT	SUFFICIENT
949	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Junction box	Consumable	1	SUFFICIENT	SUFFICIENT
950	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Kit-kat fuse / rewirable fuse	Consumable	1	SUFFICIENT	SUFFICIENT
951	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Lamp holder (batten/pendant)	Consumable	1	SUFFICIENT	SUFFICIENT
952	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	LED	Consumable	1	SUFFICIENT	SUFFICIENT
953	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	LED bulb / incandescent lamp	Consumable	1	SUFFICIENT	SUFFICIENT
954	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Light sensor (LDR)	Consumable	1	SUFFICIENT	SUFFICIENT
955	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Line tester (voltage tester)	Consumable	1	SUFFICIENT	SUFFICIENT
956	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Load resistor	Consumable	1	SUFFICIENT	SUFFICIENT
957	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Main switch (DP/TP switch)	Consumable	1	SUFFICIENT	SUFFICIENT
958	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	MCB / switch	Consumable	1	SUFFICIENT	SUFFICIENT
959	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Measuring tape	Consumable	1	SUFFICIENT	SUFFICIENT
960	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Microcontroller board (e.g., Arduino Uno or similar)	Consumable	1	SUFFICIENT	SUFFICIENT
961	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Miniature Circuit Breaker (MCB)	Consumable	1	SUFFICIENT	SUFFICIENT
962	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Motherboard	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
963	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Multimeter (digital/analog)	Consumable	1	SUFFICIENT	SUFFICIENT
964	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Nose pliers	Consumable	1	SUFFICIENT	SUFFICIENT
965	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Op-amp IC (e.g., LM358 dual op-amp IC)	Consumable	1	SUFFICIENT	SUFFICIENT
966	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Op-amp IC (e.g., LM741 operational amplifier IC)	Consumable	1	SUFFICIENT	SUFFICIENT
967	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Oscilloscope	Consumable	1	SUFFICIENT	SUFFICIENT
968	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Output load (lamp/fan/demo load)	Consumable	1	SUFFICIENT	SUFFICIENT
969	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Overload relay	Consumable	1	SUFFICIENT	SUFFICIENT
970	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	PCB board	Consumable	1	SUFFICIENT	SUFFICIENT
971	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Phase & neutral wires (PVC insulated copper wires)	Consumable	1	SUFFICIENT	SUFFICIENT
972	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Phase sequence indicator (optional)	Consumable	1	SUFFICIENT	SUFFICIENT
973	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Photodiode / current source	Consumable	1	SUFFICIENT	SUFFICIENT
974	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Plug & socket	Consumable	1	SUFFICIENT	SUFFICIENT
975	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Power supply	Consumable	1	SUFFICIENT	SUFFICIENT
976	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Processor (CPU)	Consumable	1	SUFFICIENT	SUFFICIENT
977	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Programming software (IDE)	Consumable	1	SUFFICIENT	SUFFICIENT
978	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Push buttons (Start/Stop)	Consumable	1	SUFFICIENT	SUFFICIENT
979	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Push button switch	Consumable	1	SUFFICIENT	SUFFICIENT
980	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	PVC conduit / casing & capping	Consumable	1	SUFFICIENT	SUFFICIENT
981	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	RAM modules	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
982	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Relay module	Consumable	1	SUFFICIENT	SUFFICIENT
983	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Resistors (for feedback & input)	Consumable	1	SUFFICIENT	SUFFICIENT
984	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Resistors (various values)	Consumable	1	SUFFICIENT	SUFFICIENT
985	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Rubber mat	Consumable	1	SUFFICIENT	SUFFICIENT
986	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Safety goggles	Consumable	1	SUFFICIENT	SUFFICIENT
987	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Safety shoes	Consumable	1	SUFFICIENT	SUFFICIENT
988	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Screwdriver set	Consumable	1	SUFFICIENT	SUFFICIENT
989	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Screwdrivers (flat & Phillips)	Consumable	1	SUFFICIENT	SUFFICIENT
990	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Servo motor	Consumable	1	SUFFICIENT	SUFFICIENT
991	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Side cutter	Consumable	1	SUFFICIENT	SUFFICIENT
992	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Single-phase induction motor	Consumable	1	SUFFICIENT	SUFFICIENT
993	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	SMPS (power supply unit)	Consumable	1	SUFFICIENT	SUFFICIENT
994	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Soldering iron	Consumable	1	SUFFICIENT	SUFFICIENT
995	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Solder wire (lead-free preferred)	Consumable	1	SUFFICIENT	SUFFICIENT
996	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Spanner set, Screwdriver set, Allen key set, Pliers, Hammer	Consumable	3	SUFFICIENT	SUFFICIENT
997	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Starter (DOL starter)	Consumable	1	SUFFICIENT	SUFFICIENT
998	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Step-down transformer	Consumable	1	SUFFICIENT	SUFFICIENT
999	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Step-down transformer (if required, e.g., 230V to 12V)	Consumable	1	SUFFICIENT	SUFFICIENT
1000	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Switch (1-way, 2-way)	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1001	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Temperature sensor (e.g., LM35 temperature sensor)	Consumable	1	SUFFICIENT	SUFFICIENT
1002	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Terminal box	Consumable	1	SUFFICIENT	SUFFICIENT
1003	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Terminal connectors	Consumable	1	SUFFICIENT	SUFFICIENT
1004	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Test lamp	Consumable	1	SUFFICIENT	SUFFICIENT
1005	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Thermal paste	Consumable	1	SUFFICIENT	SUFFICIENT
1006	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Torque wrench	Consumable	4	SUFFICIENT	SUFFICIENT
1007	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Transistors (BJT, MOSFET)	Consumable	1	SUFFICIENT	SUFFICIENT
1008	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Ultrasonic sensor	Consumable	1	SUFFICIENT	SUFFICIENT
1009	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	UPS unit (Uninterruptible Power Supply)	Consumable	1	SUFFICIENT	SUFFICIENT
1010	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	USB cable	Consumable	1	SUFFICIENT	SUFFICIENT
1011	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Wires (phase, neutral, earth)	Consumable	1	SUFFICIENT	SUFFICIENT
1012	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Wire stripper	Consumable	1	SUFFICIENT	SUFFICIENT
1013	B.E.	General Engineering	3	2025	English Communication Skills Laboratory – I	Wiring cables	Consumable	1	SUFFICIENT	SUFFICIENT
1014	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	3D Modeling Software (Academic License)	Major equipment	30	30	0.00
1015	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Computer Modeling (2D & 3D Design)- Intel Octa Core i9 Processor, 6 GHz, 16 GB RAM, 600 GB SSD, Windows 11	Major equipment	30	30	0.00
1016	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Display Units - LED Monitors (Minimum 21-inch)	Major equipment	30	30	0.00
1017	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Drafting Software - AutoCAD 2023	Major equipment	30	30	0.00
1018	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Power Backup -UPS System (Online/Offline)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1019	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Storage Facilities - External Hard Disk / Cloud Storage	Minor equipment	1	SUFFICIENT	SUFFICIENT
1020	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Furniture - Computer Tables and Chairs	Consumable	30	SUFFICIENT	SUFFICIENT
1021	B.E.	General Engineering	3	2025	Hydraulics & Fluid Machinery	Input devices - Optical Mouse with Scroll Wheel, Keyboard	Consumable	30	SUFFICIENT	SUFFICIENT
1022	B.E.	General Engineering	3	2025	Kinematics of Robotics	Computer Systems – Windows 10/ Windows 11 16GB	Major equipment	30	30	0.00
1023	B.E.	General Engineering	3	2025	Kinematics of Robotics	Open Source Resources / AI Tools	Consumable	1	SUFFICIENT	SUFFICIENT
1024	B.E.	General Engineering	4	2025	English Communication Skills Laboratory – II	Computer Systems – Windows 10 / Windows 11 16GB	Major equipment	30	30	0.00
1025	B.E.	General Engineering	4	2025	English Communication Skills Laboratory – II	Open Source Resources / AI Tools / In - House Software Development	Major equipment	1	1	0.00
1026	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	Major equipment	1	1	0.00
1027	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Ammeter (0-30)A, (0-5)A	Major equipment	1	1	0.00
1028	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Ammeter MC (0-20A)	Major equipment	1	1	0.00
1029	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Ammeter MI (0-20A)	Major equipment	1	1	0.00
1030	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Ammeters (0? 100mA, 0-25mA, 0-1mA)	Major equipment	1	1	0.00
1031	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Autotransformer	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1032	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	D C Power Supply (0?128 V), (0?32V)	Major equipment	1	1	0.00
1033	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	Major equipment	1	1	0.00
1034	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00
1035	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Digital Multimeter	Major equipment	1	1	0.00
1036	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Field Rheostat 175 ?, 1.5 A	Major equipment	1	1	0.00
1037	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	IC Trainer Kit	Major equipment	1	1	0.00
1038	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00
1039	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00
1040	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
1041	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1042	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter (0-100V)	Major equipment	1	1	0.00
1043	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter (0-150)V,(0-300)V	Major equipment	1	1	0.00
1044	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter (0-30V)	Major equipment	1	1	0.00
1045	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
1046	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Major equipment	1	1	0.00
1047	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Major equipment	1	1	0.00
1048	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	Major equipment	1	1	0.00
1049	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	CRO	Minor equipment	1	SUFFICIENT	SUFFICIENT
1050	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	DC shunt generator(0-300V)	Minor equipment	1	SUFFICIENT	SUFFICIENT
1051	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	DC Shunt Motor	Minor equipment	1	SUFFICIENT	SUFFICIENT

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1052	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shunt Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
1053	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1054	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
1055	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Consumable	2	SUFFICIENT	SUFFICIENT
1056	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	Consumable	1	SUFFICIENT	SUFFICIENT
1057	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
1058	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
1059	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100 μ F	Consumable	1	SUFFICIENT	SUFFICIENT
1060	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
1061	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT

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1062	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	DC power supply (0?30V)	Consumable	1	SUFFICIENT	SUFFICIENT
1063	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Digital IC trainer	Consumable	1	SUFFICIENT	SUFFICIENT
1064	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT
1065	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	Consumable	1	SUFFICIENT	SUFFICIENT
1066	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	LVDT kit	Consumable	1	SUFFICIENT	SUFFICIENT
1067	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
1068	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT
1069	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	NOT Gate IC 7404	Consumable	1	SUFFICIENT	SUFFICIENT
1070	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	OR Gate IC 7432	Consumable	1	SUFFICIENT	SUFFICIENT
1071	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Patch chords	Consumable	1	SUFFICIENT	SUFFICIENT

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1072	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Patch Chords	Consumable	1	SUFFICIENT	SUFFICIENT
1073	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	Consumable	1	SUFFICIENT	SUFFICIENT
1074	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Resistor 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
1075	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	resistor (1K?, 100K?)	Consumable	1	SUFFICIENT	SUFFICIENT
1076	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT
1077	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
1078	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Resistors 1K?, 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
1079	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Resistors- 1k?, 470K?, 1M?	Consumable	1	SUFFICIENT	SUFFICIENT
1080	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	SCR TYN604	Consumable	1	SUFFICIENT	SUFFICIENT
1081	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Three Phase Variable Load	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1082	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Transformer (6-0-6)V	Consumable	1	SUFFICIENT	SUFFICIENT
1083	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Transistor (No-BC548)	Consumable	1	SUFFICIENT	SUFFICIENT
1084	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter 0-200v,MI	Consumable	1	SUFFICIENT	SUFFICIENT
1085	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Voltmeter(0-300v)	Consumable	1	SUFFICIENT	SUFFICIENT
1086	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	Consumable	2	SUFFICIENT	SUFFICIENT
1087	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONIC S ENGINEERING LABORATORY	X-OR Gate IC 7486	Consumable	1	SUFFICIENT	SUFFICIENT
1088	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)	Minor equipment	30	SUFFICIENT	SUFFICIENT
1089	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)	Minor equipment	30	SUFFICIENT	SUFFICIENT
1090	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	Major equipment	2	2	0.00
1091	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	Major equipment	2	2	0.00
1092	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Oxygen and Acetylene gas cylinders, blow pipe and other welding outfit	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1093	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	Minor equipment	7	SUFFICIENT	SUFFICIENT
1094	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1095	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1096	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1097	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1098	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
1099	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
1100	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1101	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	Minor equipment	1	SUFFICIENT	SUFFICIENT
1102	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1103	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1104	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	16 mm dia MS Steel bars (Tensile Test)	Major equipment	1	1	0.00
1105	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	16 mm dia MS Steel bars with edge solid and prismatic (Torsion Test)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1106	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	50 x 50 x 50 mm wood specimens	Major equipment	1	1	0.00
1107	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Arc welding transformer with cables and holders	Major equipment	2	2	0.00
1108	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Brinell Hardness Testing Machine	Major equipment	1	1	0.00
1109	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Cam follower setup	Major equipment	1	1	0.00
1110	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Deflection test apparatus metal beam	Major equipment	1	1	0.00
1111	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Dynamic balancing machine.	Major equipment	1	1	0.00
1112	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Erichsen cupping test rig	Major equipment	2	2	0.00
1113	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Extensometer (Digital)	Major equipment	1	1	0.00
1114	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Flat rolling setup	Major equipment	2	2	0.00
1115	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Four Bar Chain and Slider Crank mechanisms Model	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1116	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Gear Models	Major equipment	1	1	0.00
1117	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Govenor apparatus – Watt, Porter, Proell and Hartnell	Major equipment	1	1	0.00
1118	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Impact Testing Machine for Metals (Charpy and Izod)	Major equipment	1	1	0.00
1119	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Injection moulding machine	Major equipment	2	2	0.00
1120	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Metallurgical microscope	Major equipment	2	2	0.00
1121	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Moisture Tester	Major equipment	2	2	0.00
1122	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Motorized gyroscope	Major equipment	1	1	0.00
1123	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Moulding board	Major equipment	2	2	0.00
1124	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Moulding sand, parting sand, facing sand	Major equipment	2	2	0.00
1125	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Permeability Tester	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1126	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Rockwell Hardness Testing Machine	Major equipment	1	1	0.00
1127	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Sand Molding flask set	Major equipment	2	2	0.00
1128	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Sand Strength Testing Machine	Major equipment	2	2	0.00
1129	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Set-up for Carriage Spring Test in UTM	Major equipment	1	1	0.00
1130	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Set-up for Helical Spring Test in UTM	Major equipment	1	1	0.00
1131	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Sieve Shaker with Sieves	Major equipment	2	2	0.00
1132	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Simple, compound, Epicyclic and differential gear trains model	Major equipment	1	1	0.00
1133	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Solid Pattern	Major equipment	2	2	0.00
1134	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Split Pattern	Major equipment	2	2	0.00
1135	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Spring mass vibration system	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1136	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Standard bricks.	Major equipment	1	1	0.00
1137	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Sweep pattern	Major equipment	2	2	0.00
1138	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Torsional Vibration of single rotor system setup	Major equipment	1	1	0.00
1139	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Torsion Testing Machine	Major equipment	1	1	0.00
1140	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Turn table apparatus	Major equipment	1	1	0.00
1141	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Two rotor vibration Setup	Major equipment	1	1	0.00
1142	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Universal Testing Machine 100T Capacity	Major equipment	1	1	0.00
1143	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Vicker's hardness tester	Major equipment	2	2	0.00
1144	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Welding Goggles, welding shield/helmat, Leather gloves, Earplugs, apron	Major equipment	2	2	0.00
1145	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Welding Table	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1146	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Whirling of shaft apparatus	Major equipment	1	1	0.00
1147	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Wire drawing setup	Major equipment	2	2	0.00
1148	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Anvil	Minor equipment	2	SUFFICIENT	SUFFICIENT
1149	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Ball pein hammer	Minor equipment	2	SUFFICIENT	SUFFICIENT
1150	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Centre punch	Minor equipment	2	SUFFICIENT	SUFFICIENT
1151	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Curved Snippers	Minor equipment	2	SUFFICIENT	SUFFICIENT
1152	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Divider	Minor equipment	2	SUFFICIENT	SUFFICIENT
1153	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Draw spike	Minor equipment	2	SUFFICIENT	SUFFICIENT
1154	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Letter punch	Minor equipment	2	SUFFICIENT	SUFFICIENT
1155	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Mallet	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1156	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Rammer	Minor equipment	2	SUFFICIENT	SUFFICIENT
1157	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Riser	Minor equipment	2	SUFFICIENT	SUFFICIENT
1158	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Scriber	Minor equipment	2	SUFFICIENT	SUFFICIENT
1159	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Shovel	Minor equipment	2	SUFFICIENT	SUFFICIENT
1160	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Sprue	Minor equipment	2	SUFFICIENT	SUFFICIENT
1161	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Straight snippers	Minor equipment	2	SUFFICIENT	SUFFICIENT
1162	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Swage block	Minor equipment	2	SUFFICIENT	SUFFICIENT
1163	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Trowel	Minor equipment	2	SUFFICIENT	SUFFICIENT
1164	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Vent wire	Minor equipment	2	SUFFICIENT	SUFFICIENT
1165	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Wire Gauge	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1166	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	Major equipment	1	1	0.00
1167	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	Major equipment	1	1	0.00
1168	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
1169	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
1170	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	Major equipment	3	3	0.00
1171	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	Major equipment	1	1	0.00
1172	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
1173	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
1174	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	Major equipment	1	1	0.00
1175	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1176	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
1177	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1178	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
1179	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
1180	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1181	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Spring Testing Machine for tensile and compressive loads (2500 N)	Minor equipment	1	SUFFICIENT	SUFFICIENT
1182	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity) Capacity	Minor equipment	1	SUFFICIENT	SUFFICIENT
1183	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Universal Tensile Testing machine with double 1 shear attachment – 40 Ton Capacity	Minor equipment	1	SUFFICIENT	SUFFICIENT
1184	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
1185	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Consumable	15	SUFFICIENT	SUFFICIENT
1186	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Major equipment	1	1	0.00
1187	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
1188	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Major equipment	1	1	0.00
1189	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Major equipment	15	15	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1190	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
1191	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	Major equipment	1	1	0.00
1192	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Major equipment	1	1	0.00
1193	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
1194	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
1195	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Major equipment	1	1	0.00
1196	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
1197	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
1198	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
1199	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	Minor equipment	1	SUFFICIENT	SUFFICIENT
1200	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Data Acquisition system with any one of the above engines	Minor equipment	1	SUFFICIENT	SUFFICIENT
1201	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	Minor equipment	1	SUFFICIENT	SUFFICIENT
1202	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1203	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1204	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
1205	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	Major equipment	1	1	0.00
1206	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	Major equipment	1	1	0.00
1207	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	Major equipment	1	1	0.00
1208	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	Major equipment	5	5	0.00
1209	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	Major equipment	1	1	0.00
1210	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	Major equipment	1	1	0.00
1211	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	Major equipment	1	1	0.00
1212	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	Major equipment	5	5	0.00
1213	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	Major equipment	2	2	0.00
1214	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	Major equipment	2	2	0.00
1215	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	Minor equipment	1	SUFFICIENT	SUFFICIENT
1216	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1217	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	Minor equipment	1	SUFFICIENT	SUFFICIENT
1218	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
1219	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1220	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	Consumable	1	SUFFICIENT	SUFFICIENT
1221	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	Consumable	1	SUFFICIENT	SUFFICIENT
1222	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	Consumable	1	SUFFICIENT	SUFFICIENT
1223	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	Consumable	1	SUFFICIENT	SUFFICIENT
1224	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	Consumable	1	SUFFICIENT	SUFFICIENT
1225	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	Consumable	1	SUFFICIENT	SUFFICIENT
1226	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	Consumable	1	SUFFICIENT	SUFFICIENT
1227	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	Consumable	1	SUFFICIENT	SUFFICIENT
1228	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	Consumable	1	SUFFICIENT	SUFFICIENT
1229	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
1230	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	Consumable	1	SUFFICIENT	SUFFICIENT
1231	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
1232	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
1233	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1234	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1235	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1236	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1237	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1238	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1239	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1240	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1241	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
1242	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1243	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1244	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1245	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	Major equipment	1	1	0.00
1246	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	Major equipment	1	1	0.00
1247	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	Major equipment	1	1	0.00
1248	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	A3 size plotter	Minor equipment	1	SUFFICIENT	SUFFICIENT
1249	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Any High end integrated modeling and manufacturing CAD / CAM software	Minor equipment	15	SUFFICIENT	SUFFICIENT
1250	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)	Minor equipment	15	SUFFICIENT	SUFFICIENT
1251	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Lathe	Minor equipment	1	SUFFICIENT	SUFFICIENT
1252	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1253	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1254	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	Minor equipment	1	SUFFICIENT	SUFFICIENT
1255	B.Tech.	Artificial Intelligence and Data Science	2	2021	AD3271 DATA STRUCTURES DESIGN LABORATORY	Python 3 interpreter for Windows/Linux	Major equipment	30	30	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1256	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python3.9 and above	Major equipment	1	1	0.00
1257	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn	Major equipment	1	1	0.00
1258	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1259	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1260	B.Tech.	Artificial Intelligence and Data Science	3	2025	Exploratory Data Analysis	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	30	30	0.00
1261	B.Tech.	Artificial Intelligence and Data Science	3	2025	Exploratory Data Analysis	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
1262	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)	Major equipment	1	1	0.00
1263	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio	Major equipment	1	1	0.00
1264	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	UMLLET Version 15 and above, JetUMI, version 8.0 and above, Star UML version v5.0 and above	Major equipment	1	1	0.00
1265	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1266	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1267	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	Python3.9 and above	Major equipment	1	1	0.00
1268	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3411 Data Science and Analytics Laboratory	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statmodels	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1269	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1270	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1271	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	30	30	0.00
1272	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	Major equipment	1	1	0.00
1273	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	The programs can be implemented in either Python or R	Minor equipment	1	SUFFICIENT	SUFFICIENT
1274	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3461 MACHINE LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1275	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	Major equipment	1	1	0.00
1276	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	sci-kit learn	Major equipment	1	1	0.00
1277	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1278	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1279	B.Tech.	Information Technology	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU Compiler	Minor equipment	30	SUFFICIENT	SUFFICIENT
1280	B.Tech.	Information Technology	3	2021	CD3281 Data Structures and Algorithms Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1281	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1282	B.Tech.	Information Technology	3	2021	CD3281 Data Structures and Algorithms Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1283	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
1284	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
1285	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1286	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1287	B.Tech.	Information Technology	3	2025	Web Technologies	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	30	30	0.00
1288	B.Tech.	Information Technology	3	2025	Web Technologies	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
1289	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	DevC++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	1	1	0.00
1290	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
1291	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1292	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1293	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)	Major equipment	1	1	0.00
1294	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1295	B.Tech.	Information Technology	4	2021	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1296	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Android Studio	Major equipment	1	1	0.00
1297	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE	Major equipment	30	30	0.00
1298	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	Major equipment	1	1	0.00
1299	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	Minor equipment	30	SUFFICIENT	SUFFICIENT
1300	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
1301	B.Tech.	Information Technology	7	2017	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	Cloud tools from free of open source like open nebula, open stack, Eucalyptus software	Consumable	30	SUFFICIENT	SUFFICIENT
1302	B.Tech.	Information Technology	7	2017	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	PC with latest version	Consumable	30	SUFFICIENT	SUFFICIENT
1303	B.Tech.	Information Technology	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, Snort, N-Stalker or Equivalent	Consumable	30	SUFFICIENT	SUFFICIENT
1304	B.Tech.	Information Technology	7	2017	IT8761 SECURITY LABORATORY	Standalone desktops	Consumable	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1305	M.E.	Computer Science and Engineering	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	Open Source C++ Programming tool like G++/GCC	Major equipment	25	25	0.00
1306	M.E.	Computer Science and Engineering	1	2021	CP4161 ADVANCED DATA STRUCTURES AND ALGORITHMS LABORATORY	64-bit Open source Linux or its derivative	Minor equipment	25	SUFFICIENT	SUFFICIENT
1307	M.E.	Computer Science and Engineering	2	2021	CP4212 Software Engineering Laboratory	ArgoUML/ STARUML/Jet UML that supports UML 1.4 and higher Selenium, JUnit or Apache JMeter, Bugzilla, testDirector, TestLink	Major equipment	1	1	0.00
1308	M.E.	Computer Science and Engineering	2	2021	CP4212 Software Engineering Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse and GPU as required	Minor equipment	25	SUFFICIENT	SUFFICIENT
1309	M.E.	Computer Science and Engineering	2	2021	CP4212 Software Engineering Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	1	SUFFICIENT	SUFFICIENT
1310	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ammeter	Major equipment	1	1	0.00
1311	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Co-ordination microscope with Longitudinal and transverse movement	Major equipment	2	2	0.00
1312	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Electroscope	Major equipment	1	1	0.00
1313	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Four probe apparatus	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1314	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	High frequency generator	Major equipment	1	1	0.00
1315	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	J Box apparatus	Major equipment	1	1	0.00
1316	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	L box apparatus	Major equipment	1	1	0.00
1317	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Screw gauge	Major equipment	2	2	0.00
1318	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Slump Cone	Major equipment	2	2	0.00
1319	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Sodium vapour lamp	Major equipment	1	1	0.00
1320	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Spectroscopy	Major equipment	1	1	0.00
1321	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic interferometer	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1322	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Vernier caliper	Major equipment	2	2	0.00
1323	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	V funnel apparatus	Major equipment	1	1	0.00
1324	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Voltmeter	Major equipment	1	1	0.00
1325	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Compression Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1326	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Permeability Test Apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1327	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Core cutter	Minor equipment	1	SUFFICIENT	SUFFICIENT
1328	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	LVDT	Minor equipment	1	SUFFICIENT	SUFFICIENT
1329	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Proving Ring	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1330	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Rebound Hammer	Minor equipment	1	SUFFICIENT	SUFFICIENT
1331	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic flaw detector	Minor equipment	1	SUFFICIENT	SUFFICIENT
1332	M.E.	Construction Engineering and Management	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic Pulse Velocity	Minor equipment	1	SUFFICIENT	SUFFICIENT
1333	M.E.	Construction Engineering and Management	2	2021	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	MS office	Consumable	10	SUFFICIENT	SUFFICIENT
1334	M.E.	Construction Engineering and Management	2	2021	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	MS project	Consumable	10	SUFFICIENT	SUFFICIENT
1335	M.E.	Construction Engineering and Management	2	2021	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	Navisworks	Consumable	10	SUFFICIENT	SUFFICIENT
1336	M.E.	Construction Engineering and Management	2	2021	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	Primavera	Consumable	10	SUFFICIENT	SUFFICIENT
1337	M.E.	Construction Engineering and Management	2	2021	CN4211 CONSTRUCTION MANAGEMENT STUDIO LABORATORY	Revit	Consumable	10	SUFFICIENT	SUFFICIENT
1338	M.E.	Construction Engineering and Management	2	2021	CN4212 STATISTICAL ANALYSIS FOR CONSTRUCTION ENGINEERS LABORATORY	Any Statistical Software	Consumable	10	SUFFICIENT	SUFFICIENT
1339	M.E.	Construction Engineering and Management	2	2021	CN4212 STATISTICAL ANALYSIS FOR CONSTRUCTION ENGINEERS LABORATORY	MS office excel	Consumable	10	SUFFICIENT	SUFFICIENT
1340	M.E.	Manufacturing Engineering	1	2021	MF4111 CAD/CAM LAB	2D and 3D Modelling Software (Parametric Modelling Software like Solid Works, ProE, CATIA Etc)	Major equipment	30	30	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1341	M.E.	Manufacturing Engineering	1	2021	MF4111 CAD/CAM LAB	Laser Printer	Major equipment	1	1	0.00
1342	M.E.	Manufacturing Engineering	1	2021	MF4111 CAD/CAM LAB	Sensors, Transducers & PLC: Hall-effect sensor, Pressure sensors, Strain gauge, PLC, LVDT, Load cell, Angular potentiometer, Torque, Temperature & Optical Transducers	Major equipment	1	1	0.00
1343	M.E.	Manufacturing Engineering	1	2021	MF4111 CAD/CAM LAB	CNC Lathe	Minor equipment	1	SUFFICIENT	SUFFICIENT
1344	M.E.	Manufacturing Engineering	1	2021	MF4111 CAD/CAM LAB	CNC Milling	Minor equipment	1	SUFFICIENT	SUFFICIENT
1345	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Electric & Magnetic reed switches	Major equipment	1	1	0.00
1346	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	FRL unit, control valves (DCV-5/2,3/2,4/3)	Major equipment	1	1	0.00
1347	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Solenoid switches (4/2,5/2)	Major equipment	1	1	0.00
1348	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Cold Rolling Mill (Two High) Setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
1349	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Compression Testing Machine (40 Ton)	Minor equipment	1	SUFFICIENT	SUFFICIENT
1350	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Compressor with single & double acting cylinder	Minor equipment	1	SUFFICIENT	SUFFICIENT
1351	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Extrusion Setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
1352	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Hydraulics Press Machine (60 Ton)	Minor equipment	1	SUFFICIENT	SUFFICIENT
1353	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Universal Tensile Testing Machine with Data Acquisition Software (100 Ton)	Minor equipment	1	SUFFICIENT	SUFFICIENT
1354	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Water Hammering Setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
1355	M.E.	Manufacturing Engineering	2	2021	MF4211 Automation and Metal Forming Lab	Automation Studio Simulation Software	Consumable	1	SUFFICIENT	SUFFICIENT
1356	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	Lathe Machine with Dynamometer and Infrared Thermometer	Major equipment	1	1	0.00
1357	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	3D Printer	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1358	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	Electric Discharge Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1359	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	Robot with pick & place,gripper, colour & shape identification sensor with simulation software	Minor equipment	15	SUFFICIENT	SUFFICIENT
1360	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	ANSYS Software	Consumable	15	SUFFICIENT	SUFFICIENT
1361	M.E.	Manufacturing Engineering	2	2021	MF4212 Advanced Manufacturing Processess Lab	MATLAB Software	Consumable	15	SUFFICIENT	SUFFICIENT
1362	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Desktop multimeters	Major equipment	12	12	0.00
1363	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Function generator	Major equipment	4	4	0.00
1364	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Power supply (0-5 V; 10A, 0-30V, 10A)	Major equipment	12	12	0.00
1365	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Desktop/Laptops	Minor equipment	12	SUFFICIENT	SUFFICIENT
1366	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	DSOs (2/4 channel)	Minor equipment	12	SUFFICIENT	SUFFICIENT
1367	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Microcontroller Evaluation board (C2000 family/DSPIC/ARM)	Minor equipment	12	SUFFICIENT	SUFFICIENT
1368	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	555 timer ICs	Consumable	1	SUFFICIENT	SUFFICIENT
1369	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLER S FOR PE CONVERTERS LABORATORY	Ferrite core, copper wires (Inductor Design)	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1370	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	General purpose PCBs/Breadboards	Consumable	1	SUFFICIENT	SUFFICIENT
1371	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Opamp ICs	Consumable	1	SUFFICIENT	SUFFICIENT
1372	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Resistors, capacitors	Consumable	1	SUFFICIENT	SUFFICIENT
1373	M.E.	Power Electronics and Drives	1	2021	PX4111 ANALOG AND DIGITAL CONTROLLERS FOR PE CONVERTERS LABORATORY	Soldering rod, flux	Consumable	1	SUFFICIENT	SUFFICIENT
1374	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Arduino or Micro Controller or PIC microcontroller along with interfacing cable	Major equipment	5	5	0.00
1375	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Digital Multimeter	Major equipment	5	5	0.00
1376	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Printer	Major equipment	1	1	0.00
1377	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Regulated Power Supply (0-30V, 2A)	Major equipment	5	5	0.00
1378	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	CRO	Minor equipment	5	SUFFICIENT	SUFFICIENT
1379	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Personal Computers	Minor equipment	25	SUFFICIENT	SUFFICIENT
1380	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Software (Any software related to Power Electronics & Drives)	Minor equipment	5	SUFFICIENT	SUFFICIENT
1381	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Capacitors	Consumable	1	SUFFICIENT	SUFFICIENT
1382	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Diodes	Consumable	1	SUFFICIENT	SUFFICIENT
1383	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	IR2110	Consumable	1	SUFFICIENT	SUFFICIENT
1384	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
1385	M.E.	Power Electronics and Drives	1	2021	PX4161 POWER CONVERTERS LABORATORY	Single strand wires	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1386	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	AC voltage Controller based speed control of induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1387	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Chopper fed DC motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1388	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Computers	Minor equipment	10	SUFFICIENT	SUFFICIENT
1389	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Digital storage oscilloscopes	Minor equipment	5	SUFFICIENT	SUFFICIENT
1390	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	DSP based speed control of SRM motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1391	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Fully controlled Converter fed DC motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1392	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Half controlled Converter fed DC motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1393	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Micro controller based speed control of Stepper motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1394	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Simulation software with minimum 5 user license	Minor equipment	5	SUFFICIENT	SUFFICIENT
1395	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	Three-phase Synchronous Generator set up to conduct voltage regulation	Minor equipment	1	SUFFICIENT	SUFFICIENT
1396	M.E.	Power Electronics and Drives	2	2021	PX4211 POWER ELECTRONICS AND DRIVES LABORATORY	V/f control of Three-Phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
1397	M.E.	Power Electronics and Drives	2	2021	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	capacitors and transformers for 100 W converter	Major equipment	10	10	0.00
1398	M.E.	Power Electronics and Drives	2	2021	PX4212 DESIGN LABORATORY FOR POWER ELECTRONICS SYSTEMS	Inductors	Major equipment	10	10	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1399	M.E.	Power Electronics and Drives	2	2021	PX4212 DESIGN LABORATORY FOR POWER ELECTRONIC S SYSTEMS	Computers	Minor equipment	15	SUFFICIENT	SUFFICIENT
1400	M.E.	Power Electronics and Drives	2	2021	PX4212 DESIGN LABORATORY FOR POWER ELECTRONIC S SYSTEMS	PCB board	Minor equipment	10	SUFFICIENT	SUFFICIENT
1401	M.E.	Power Electronics and Drives	2	2021	PX4212 DESIGN LABORATORY FOR POWER ELECTRONIC S SYSTEMS	Simulation software (user license)	Minor equipment	10	SUFFICIENT	SUFFICIENT
1402	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Ammeter	Major equipment	1	1	0.00
1403	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Co-ordination microscope with Longitudinal and transverse movement	Major equipment	2	2	0.00
1404	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Electroscope	Major equipment	1	1	0.00
1405	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Four probe apparatus	Major equipment	1	1	0.00
1406	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	High frequency generator	Major equipment	1	1	0.00
1407	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	J Box apparatus	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1408	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	L box apparatus	Major equipment	1	1	0.00
1409	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Screw gauge	Major equipment	2	2	0.00
1410	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Slump Cone	Major equipment	2	2	0.00
1411	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Sodium vapour lamp	Major equipment	1	1	0.00
1412	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Spectroscopy	Major equipment	1	1	0.00
1413	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Ultrasonic interferometer	Major equipment	1	1	0.00
1414	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Vernier caliper	Major equipment	2	2	0.00
1415	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	V funnel apparatus	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1416	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Voltmeter	Major equipment	1	1	0.00
1417	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Compression Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
1418	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Concrete Permeability Test Apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
1419	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Core cutter	Minor equipment	1	SUFFICIENT	SUFFICIENT
1420	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	LVDT	Minor equipment	1	SUFFICIENT	SUFFICIENT
1421	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Proving Ring	Minor equipment	1	SUFFICIENT	SUFFICIENT
1422	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Rebound Hammer	Minor equipment	1	SUFFICIENT	SUFFICIENT
1423	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTION ENGINEERING AND EXPERIMENTAL TECHNIQUES LABORATORY	Ultrasonic flaw detector	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1424	M.E.	Structural Engineering	1	2021	ST4161 ADVANCED CONSTRUCTI ON ENGINEERIN G AND EXPERIMENT AL TECHNIQUES LABORATORY	Ultrasonic Pulse Velocity	Minor equipment	1	SUFFICIENT	SUFFICIENT
1425	M.E.	Structural Engineering	2	2021	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	ANSYS/ABAQ US or similar FEA softwares	Consumable	25	SUFFICIENT	SUFFICIENT
1426	M.E.	Structural Engineering	2	2021	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	Computer	Consumable	25	SUFFICIENT	SUFFICIENT
1427	M.E.	Structural Engineering	2	2021	ST4211 NUMERICAL AND FINITE ELEMENT ANALYSIS LAB	Matlab/Simulin k or similar softwares	Consumable	25	SUFFICIENT	SUFFICIENT
1428	M.E.	Structural Engineering	2	2021	ST4212 STRUCTURAL DESIGN STUDIO	Autocad	Consumable	25	SUFFICIENT	SUFFICIENT
1429	M.E.	Structural Engineering	2	2021	ST4212 STRUCTURAL DESIGN STUDIO	Computers	Consumable	25	SUFFICIENT	SUFFICIENT
1430	M.E.	Structural Engineering	2	2021	ST4212 STRUCTURAL DESIGN STUDIO	STAAD/ETABS	Consumable	25	SUFFICIENT	SUFFICIENT



Financial

48. ANNUAL EXPENDITURE

S.No	Academic Year	Library, Books, Journals and E-Resources	New Equipment and Software for Laboratories	Engineering Workshops	Other Capital Assets Excluding Land and Building	Salaries for Teaching and Non-Teaching Staff	Maintenance of Academic Infrastructure and Running Expenditure	Seminars, Conferences and Workshops	Capital Total	Operational Total	Grand Total
1	2025-2026	538210.00	512248.00	242500.00	1212800.00	45687200.00	2156700.00	756000.00	2505758.00	48599900.00	51105658.00
2	2024-2025	535000.00	456000.00	236500.00	432000.00	32200000.00	1560000.00	250000.00	1659500.00	34010000.00	35669500.00
3	2023-2024	636500.00	1125650.00	242700.00	500000.00	41100000.00	22567000.00	320000.00	2504850.00	63987000.00	66491850.00



Financial

49. BANK ACCOUNTS

IFSC Code	Bank	Branch	District	State	MICR	RTGS	NEFT	Account Type	Account Number	Amount at End of Financial Year	Current Date Balance
SBIN0000881	State Bank of India	NAMAKKAL	NAMAKKAL	TAMIL NADU	636002025	Yes	Yes	CURRENT	31012346311	907120.54	1500290.00



Financial

50. LONG TERM DEPOSITS

Deposit Type	Linked Bank	Linked Branch	Linked Account Number	Source Name	Branch Name	Reference Number	Amount	Maturity Date
BANK	State Bank of India	NAMAKKAL	31012346311	State Bank of India	NAMAKKAL	39835198800	1000000.00	30 Nov 2026



Financial

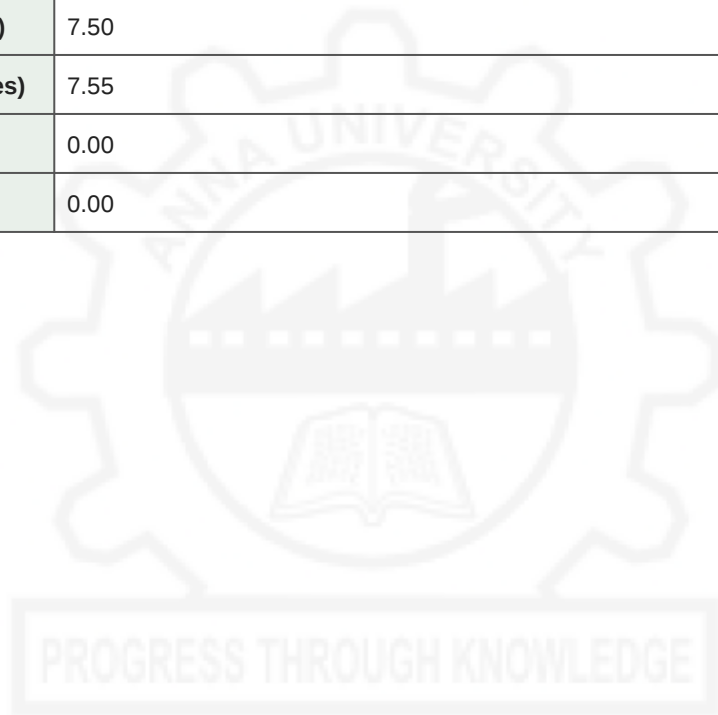
51. ENDOWMENT

Created With	IFSC Code	Bank	Branch	District	State	MICR	RTGS	NEFT	Amount	Instrument Number	Expiry Date	Total Financial Reserves	Annual Expenditure
AICTE	UCBA0000381	UCO Bank	SALEM SHEVAPE T	SALEM	TAMIL NADU	636028002	Yes	Yes	3500000.00	540347-13-03-2009	01 Jul 2017	5000000.00	32530000.00



52. LAND RECORD SUMMARY

Location Type	RURAL
Location Name	ANIYAPURAM
District	Namakkal
Division	Namakkal
Block	Namakkal
Village	Aniyapuram
Place	ANIYAPURAM
Pincode	637017
Extent Land Required (Acres)	7.50
Total Extent Earmarked (Acres)	7.55
Total Built-up Area (Sq. M)	0.00
Deficiency (Acres)	0.00



Financial

53. LAND RECORD ENTRIES

S.No	Document Number	Document Date	Survey Number	Land Earmarked (Acres)
1	136	05 Feb 2008	94/7	0.64
2	1669	27 Nov 2007	89/1A,89/1B,88/1,88/2,94/4B ,94/5B	6.91



Infrastructure

54. CENTRAL COMPUTING FACILITY - AREA

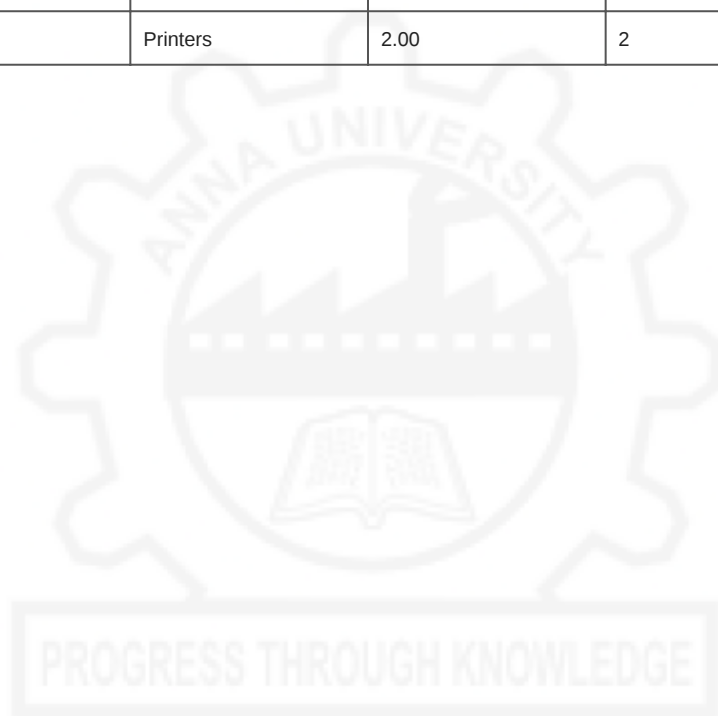
Metric	Required	Available	Deficiency %
Area (sq.m)	150.00	154.00	0.00



Infrastructure

55. CENTRAL COMPUTING FACILITY - TERMINALS / LAN / WAN

S.No	Degree	Metric	Required	Available	Deficiency
1	B.E.	P4 Terminals	120.00	120	0.00
2	B.E.	LAN / WAN	120.00	120	0.00
3	B.E.	Printers	6.00	10	0.00
4	B.Tech.	P4 Terminals	24.00	24	0.00
5	B.Tech.	LAN / WAN	24.00	24	0.00
6	B.Tech.	Printers	1.00	2	0.00
7	M.E.	P4 Terminals	39.00	40	0.00
8	M.E.	LAN / WAN	39.00	40	0.00
9	M.E.	Printers	2.00	2	0.00



Infrastructure

56. CENTRAL COMPUTING FACILITY - SOFTWARES

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
1	System Software	LINUX	Purchased	Not Applicable	30	Not Applicable
2	System Software	MS WINDOWS 2010SERVER EDITOR	Purchased	Not Applicable	30	Not Applicable
3	System Software	MS WINDOWS XP	Purchased	Not Applicable	180	Not Applicable
4	Application Software	ANSYS	Open Source	Not Applicable	30	Not Applicable
5	Application Software	ANTROID	Open Source	Not Applicable	30	Not Applicable
6	Application Software	AUTO CAD	Open Source	Not Applicable	30	Not Applicable
7	Application Software	BERKELEY DB	Open Source	Not Applicable	30	Not Applicable
8	Application Software	BOINC	Open Source	Not Applicable	30	Not Applicable
9	Application Software	GCC	Open Source	Not Applicable	30	Not Applicable
10	Application Software	GNU LINUX	Open Source	Not Applicable	30	Not Applicable
11	Application Software	GRID GAINS CLOBUS TOOLKIT	Open Source	Not Applicable	30	Not Applicable
12	Application Software	HONEYD	Open Source	Not Applicable	30	Not Applicable
13	Application Software	KISNET	Open Source	Not Applicable	30	Not Applicable
14	Application Software	MARIA DB	Open Source	Not Applicable	30	Not Applicable
15	Application Software	MS VISUAL STUDIO PROFESSIONAL EDITION	Open Source	Not Applicable	30	Not Applicable
16	Application Software	MYSQL	Purchased	Not Applicable	30	Not Applicable
17	Application Software	NET PEANS	Open Source	Not Applicable	30	Not Applicable
18	Application Software	OPEN JDK	Open Source	Not Applicable	30	Not Applicable
19	Application Software	OPEN NEPULA	Open Source	Not Applicable	30	Not Applicable
20	Application Software	OPEN PGP	Open Source	Not Applicable	30	Not Applicable
21	Application Software	PLANT UML	Open Source	Not Applicable	30	Not Applicable

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
22	Application Software	SOLID WORKS	Open Source	Not Applicable	30	Not Applicable
23	Application Software	STAR UML	Open Source	Not Applicable	30	Not Applicable
24	Application Software	STAT PRO	Open Source	Not Applicable	30	Not Applicable
25	Application Software	UMLET	Open Source	Not Applicable	30	Not Applicable
26	Application Software	XAMPP	Open Source	Not Applicable	30	Not Applicable
27	Application Software	YACC	Open Source	Not Applicable	30	Not Applicable



Infrastructure

57. CENTRAL COMPUTING FACILITY - NETWORK CONNECTIVITY

S.No	Metric	Required	Available	Deficiency %
1	Bandwidth (Mbps)	200.00	200.00	0.00
2	Internet Connected Nodes	Not Applicable	10	Not Applicable



Infrastructure

58. LIBRARY AREA

Type of Institution	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
Engineering	400.00	450.00	0.00



59. LIBRARY BOOKS CONTEXT

Type of Institution	Engineering
Academic Year	2026-2027



Infrastructure

60. LIBRARY BOOKS

S.No	Metric	Required	Available	Deficiency %
1	No. of volumes (M1)	1000.00	1250.00	0.00
2	No. of titles (T)	500.00	515.00	0.00
3	No. of volumes (M3)	500.00	515.00	0.00
4	No. of volumes added for the year 2026-2027	0.00	250.00	0.00
5	Total no. of volumes (M1+M2+M3)	2000.00	2015.00	0.00
6	Overall Deficiency	-	-	0.00



Infrastructure

61. LIBRARY JOURNALS

S.No	National Required Count	National Available Count	National Deficiency Percent	International Required Count	International Available Count	International Deficiency Percent	Compliance Status	Compliance Score	Last Evaluated At	Course Name	Degree Type
1	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	BioMedical Engineering	B.E.
2	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Civil Engineering	B.E.
3	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Computer Science and Engineering	B.E.
4	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Computer Science and Engineering (Cyber Security)	B.E.
5	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Electrical and Electronics Engineering	B.E.
6	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Mechanical Engineering	B.E.
7	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Artificial Intelligence and Data Science	B.Tech.
8	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Information Technology	B.Tech.
9	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Computer Science and Engineering	M.E.
10	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Construction Engineering and Management	M.E.
11	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Manufacturing Engineering	M.E.
12	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Power Electronics and Drives	M.E.
13	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	28 Apr 2026	Structural Engineering	M.E.

PROGRESS THROUGH KNOWLEDGE

Infrastructure

62. CLASS ROOMS

Block Name	Roof Type	Number of Rooms	Area (sq.m.)	Capacity
c	Permanent	30	5000.00	2160



Infrastructure

63. DRAWING HALLS / CONFERENCE HALLS

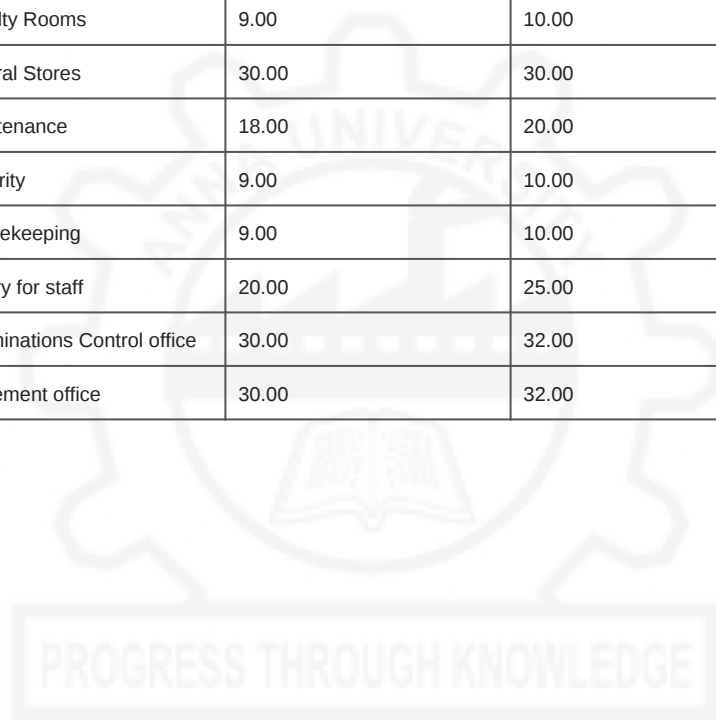
Degree	Required Count Label	Required Count	Available Count	Count Deficiency %	Required Area (sq.m.)	Available Area (sq.m.)	Area Deficiency %
B.E. / B.Tech.	-	2.00	2.00	0.00	264.00	310.00	0.00



Infrastructure

64. BUILDING SPACE - ADMINISTRATIVE AREA

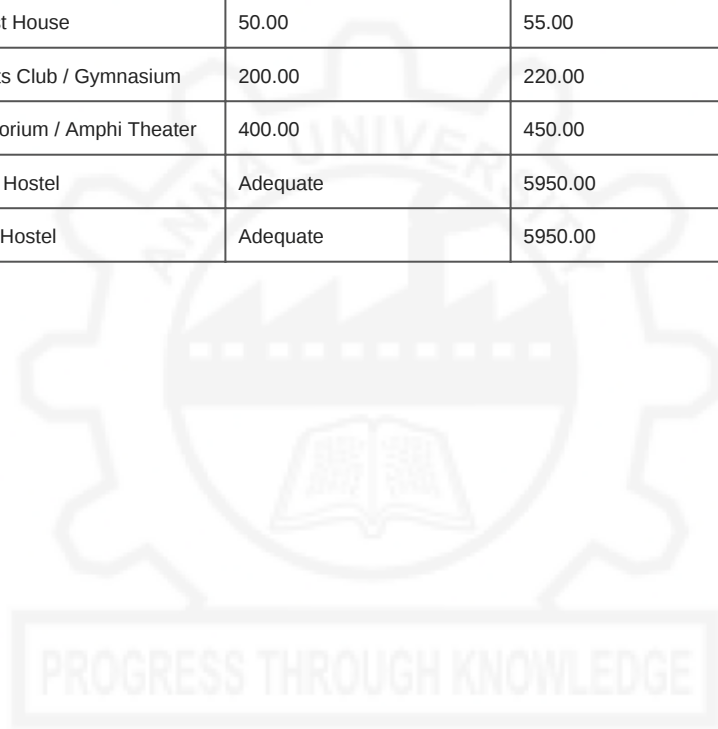
S.No	Building space for	Carpet Area required (sq.m.)	Available (sq.m.)	Deficiency %
1	Principal	30.00	35.00	0.00
2	Director office	30.00	32.00	0.00
3	Board Room	20.00	20.00	0.00
4	Office all inclusive (One program)	150.00	160.00	0.00
5	Department offices	20.00	25.00	0.00
6	Cabins for Head of Departments	9.00	10.00	0.00
7	Faculty Rooms	9.00	10.00	0.00
8	Central Stores	30.00	30.00	0.00
9	Maintenance	18.00	20.00	0.00
10	Security	9.00	10.00	0.00
11	Housekeeping	9.00	10.00	0.00
12	Pantry for staff	20.00	25.00	0.00
13	Examinations Control office	30.00	32.00	0.00
14	Placement office	30.00	32.00	0.00



Infrastructure

65. BUILDING SPACE - AMENITIES

S.No	Building space for	One Program (sq.m.)	Available (sq.m.)	Deficiency %
15	Gents Toilet / Ladies Toilet	150.00	250.00	0.00
16	Boys Common Room	75.00	80.00	0.00
17	Girls Common Room	75.00	80.00	0.00
18	Cafeteria	150.00	150.00	0.00
19	Stationery Store & Reprography	10.00	12.00	0.00
20	First Aid cum Sick room	30.00	32.00	0.00
21	Principal's quarters	100.00	120.00	0.00
22	Guest House	50.00	55.00	0.00
23	Sports Club / Gymnasium	200.00	220.00	0.00
24	Auditorium / Amphi Theater	400.00	450.00	0.00
25	Boys Hostel	Adequate	5950.00	-
26	Girls Hostel	Adequate	5950.00	-



Infrastructure

66. BOYS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	82



Infrastructure

67. BOYS HOSTEL ROOM DETAILS

Block Name / Number	Room Type	Carpet Area (sq.ft.)	Rooms Required	Rooms Available	Capacity Required	Capacity Available
BOYS HOSTEL	Triple Seated Room	215.28	30	91	90	273



Infrastructure

68. GIRLS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	122



Infrastructure

69. GIRLS HOSTEL ROOM DETAILS

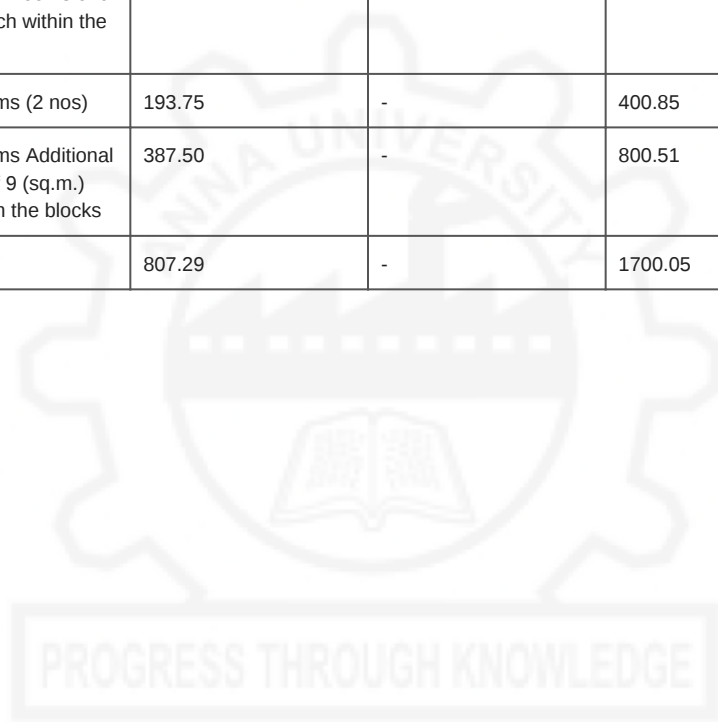
Block Name / Number	Room Type	Carpet Area (sq.ft.)	Rooms Required	Rooms Available	Capacity Required	Capacity Available
GIRLS HOSTEL	Triple Seated Room	215.28	42	91	126	273



Infrastructure

70. HOSTELS - OTHER RELATED BUILDING AREAS

S.No	Description of the Area	Required per Hostel Unit	Actual Required Area (sq.ft.)	Available Area (sq.ft.)	Deficiency %
1	Kitchen and Dining Hall	2152.78	-	4501.03	0.00
2	Indoor games cum Common hall	1614.59	-	3300.64	0.00
3	Medical room (for all hostels)	538.19	-	1100.72	0.00
4	Canteen	538.19	-	1100.72	0.00
5	Warden office	193.75	-	415.27	0.00
6	Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	815.04	0.00
7	Guest rooms (2 nos)	193.75	-	400.85	0.00
8	Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	800.51	0.00
9	Toilets	807.29	-	1700.05	0.00



71. PHYSICAL EDUCATION SUMMARY

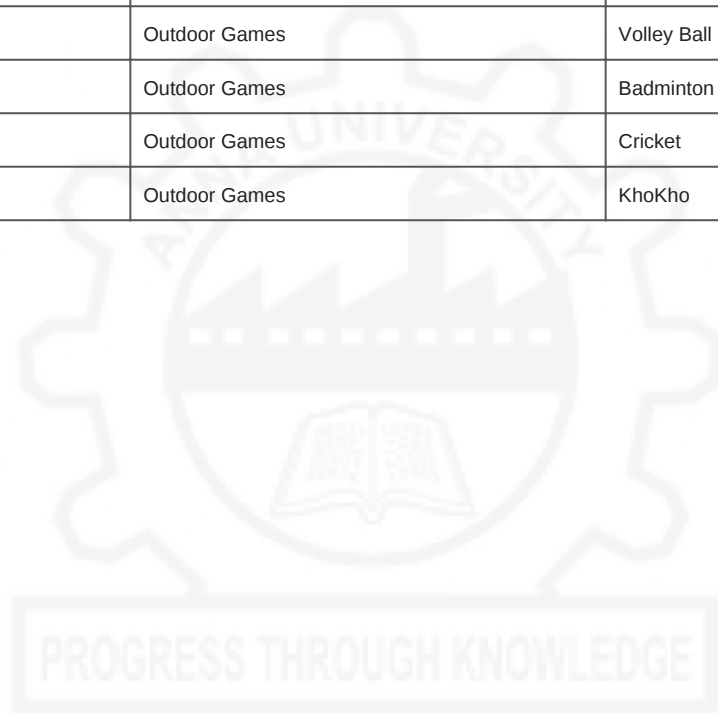
Total area of the playground (sq.m)	424919.00
Funds allotted to physical education	2100000.00



Infrastructure

72. PHYSICAL EDUCATION ITEMS

S.No	Category	Item
1	Gymnasium Equipment	Weight Lifting
2	Gymnasium Equipment	Hand Grip
3	Indoor Games	Carrom
4	Indoor Games	Chess
5	Indoor Games	Table Tennis
6	Outdoor Games	Basket Ball
7	Outdoor Games	Kabaddi
8	Outdoor Games	Foot Ball
9	Outdoor Games	Volley Ball
10	Outdoor Games	Badminton
11	Outdoor Games	Cricket
12	Outdoor Games	KhoKho



73. TRAINING & PLACEMENT CELL

Title	First Name	Initial / Last Name	Designation	Department
Mrs	JAYANTHI	M	Assistant Professor	BIO-MEDICAL



Infrastructure

74. FACILITIES AVAILABLE

S.No	Facility	Available
1	Conference Hall	Yes
2	Interview Room	Yes
3	OHP	Yes
4	LCD projector	Yes
5	Audio visual facilities	Yes



Infrastructure

75. HEALTH CENTRE STAFF

Name of the Staff	Designation	Qualification / Specialization / Experience
Dr PARIMALAM A	Doctor	National Eligibility Test - MD SIDDHA (7.00 yrs), National Eligibility Test - SIDDHA (10.00 yrs)



76. ALUMNI ASSOCIATION

Is alumni association functioning in the college?

Yes



77. SPORTS BOARD

Anna University Sports Board No Due Certificate ID

608972260422



Infrastructure

78. OTHER AMENITIES

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

Infrastructure

79. REGISTERS & RECORDS

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

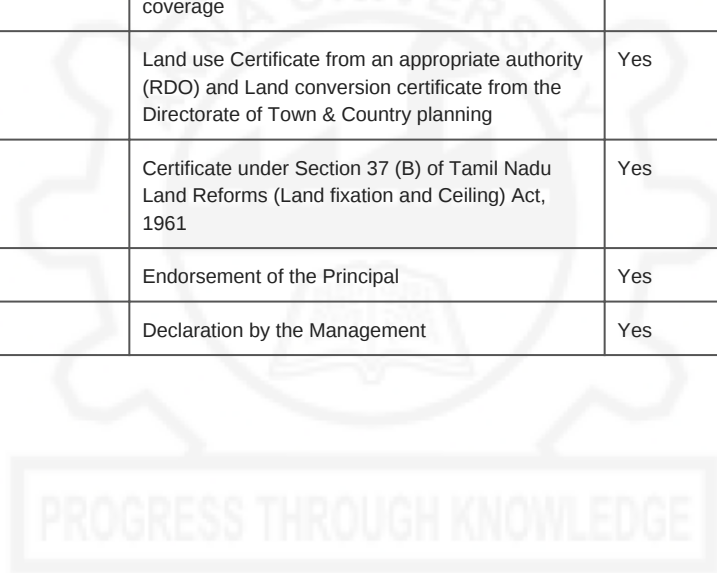
Sl. No	Name of Register / Record	Is it Maintained
26	Minutes of the meetings of the Registered Society /Trust of the college	Yes
27	Year-wise audited statement of the college and also in the format specified by the University	Yes
28	Cash book of the college	Yes
29	Acquaintance register	Yes
30	Fee receipt books(including counterfoils)	Yes
31	Funds position /Bank certificates/FDR copies to indicate financial stability	Yes



Institution Documents

80. INSTITUTION DOCUMENTS

S.No	Document Name	Uploaded
1	Village field map / Field measurement book sketch	Yes
2	College sitemap / plan / Existing building plan	Yes
3	Hostel ownership / lease / rental proof	Yes
4	Master Time - Table for all courses and all sections with classroom arrangements	Yes
5	Documentary proof for ownership of lands exclusively earmarked for the College	Yes
6	Hostel building plan / hostel layout proof	Yes
7	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors] / Building plan proposed	Yes
8	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage	Yes
9	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate from the Directorate of Town & Country planning	Yes
10	Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961	Yes
11	Endorsement of the Principal	Yes
12	Declaration by the Management	Yes



Review & Submission Summary

81. SECTION STATUS

S.No	Section	Status
1	Institution Profile	Saved
2	Committees	Saved
3	Academic	Saved
4	Financial	Saved
5	Infrastructure	Saved
6	Payment	Pending
7	Review & Submit	Submitted



Review & Submission Summary

82. FEE SUMMARY

S.No	Course	Type	Amount
1	BioMedical Engineering (be)	Approval Sought	INR 50,000
2	Civil Engineering (be)	Approval Sought	INR 50,000
3	Computer Science and Engineering (be)	Approval Sought	INR 50,000
4	Computer Science and Engineering (Cyber Security) (be)	Approval Sought	INR 50,000
5	Electrical and Electronics Engineering (be)	Approval Sought	INR 50,000
6	Mechanical Engineering (be)	Approval Sought	INR 50,000
7	Artificial Intelligence and Data Science (bt)	Approval Sought	INR 50,000
8	Information Technology (bt)	Approval Sought	INR 50,000
9	Computer Science and Engineering (me)	Approval Sought	INR 50,000
10	Construction Engineering and Management (me)	Approval Sought	INR 50,000
11	Manufacturing Engineering (me)	Approval Sought	INR 50,000
12	Power Electronics and Drives (me)	Approval Sought	INR 50,000
13	Structural Engineering (me)	Approval Sought	INR 50,000
14	Total	13 Course(s)	INR 650,000

PROGRESS THROUGH KNOWLEDGE

Payment

83. PAYMENT STATUS

Status	Pending
Amount	INR 650,000
Submitted At	14 May 2026
Paid At	-
Payment Reference	-
Remarks	-



84. ENDORSEMENT OF THE PRINCIPAL

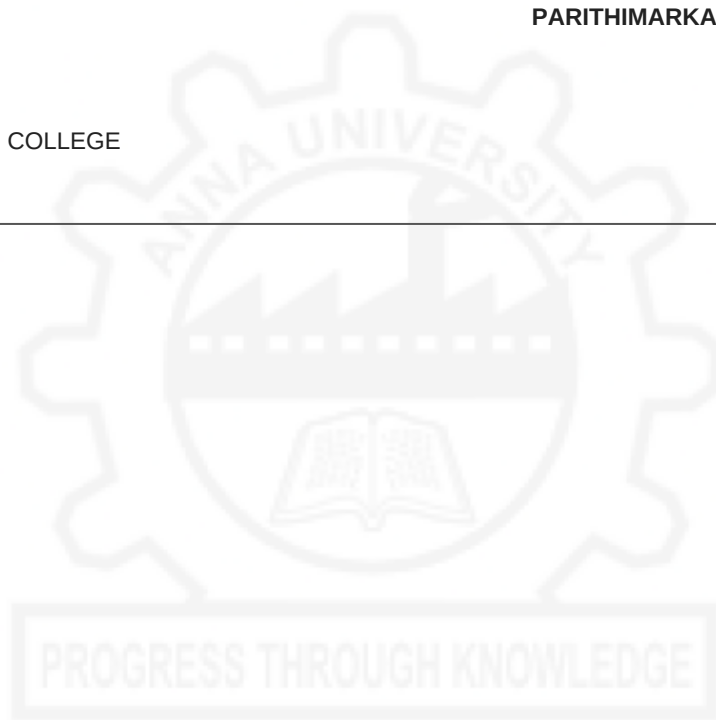
I, Thiru. / Tmt. PARITHIMARKALAI GNAN THAMIZHARASAN, on behalf of SRG ENGINEERING COLLEGE, hereby declare that the particulars furnished in the application are correct to the best of my knowledge.



PARITHIMARKALAI GNAN THAMIZHARASAN
Principal

Place : SRG ENGINEERING COLLEGE
Date : 14 May 2026

Seal



85. DECLARATION BY THE MANAGEMENT

I, Thiru. / Tmt. THIRU.P.JAYARAJ, on behalf of the Trust, viz., SRI PACHIAMMAN EDUCATIONAL TRUST, hereby declare that the particulars furnished in the application are correct to the best of my knowledge and that no course will be started without the prior approval / affiliation of the competent authorities.

Declaration by the Management
I, the undersigned, being the Chairman / Secretary of the Trust, viz., SRI PACHIAMMAN EDUCATIONAL TRUST, hereby declare that the particulars furnished in the application are correct to the best of my knowledge and that no course will be started without the prior approval / affiliation of the competent authorities.

THIRU.P.JAYARAJ
Chairman / Secretary

Place : SRG ENGINEERING COLLEGE
Date : 14 May 2026

Seal

