



IMAYAM COLLEGE OF ENGINEERING
KANNANUR PO , THURAIYUR TK , THIRUCHIRAPPALLI
MANDATORY DISCLOSURE

MANDATORY DISCLOSURE 2026-2027

Institution Name	IMAYAM COLLEGE OF ENGINEERING	Institution Code	8110
Academic Year	2026-2027	Region	Trichy

Institution Profile

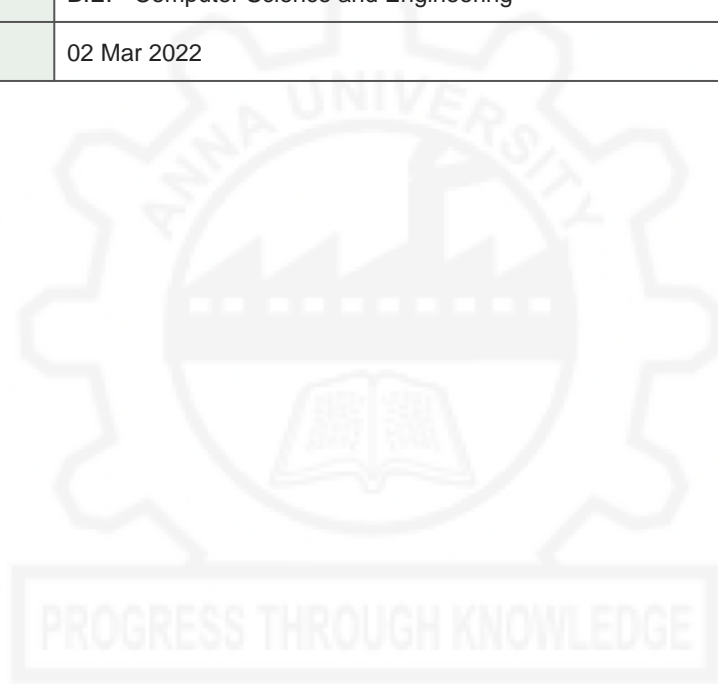
1. BASIC DETAILS

Institution Code	8110
Institution Name	IMAYAM COLLEGE OF ENGINEERING
Address Line1	KANNANUR, THURAIYUR, TIRUCHIRAPPALLI MAIN RD, TIRUCHIRAPPALLI - 621206
Address Line2	-
District	Tiruchirappalli
State	Tamil Nadu
Pincode	621206
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	9566359960
Contact Phone	04327239301
Alternative Phone	04327239656
Alternative Mobile	9962372728
Contact Email	imayamengg2009@gmail.com
Alternative Email	imayamoffice@gmail.com

Institution Profile

2. ACTIVE PRINCIPAL DETAILS

Faculty ID	2630201969
Title	Dr
Principal Name	JOSEPH MARIAMICHAEL
Date of Birth	19 May 1969
Email	mrfthanjavur@gmail.com
Mobile	9994092351
Designation	Principal
Department	Computer Science and Engineering
Course	B.E. - Computer Science and Engineering
Joined At	02 Mar 2022



Institution Profile

3. TRUST / MANAGEMENT / SOCIETY DETAILS

Trust Name	IMAYAM TRUST
Address Line 1	57, MADHAVAN LANE , THURAIYUR-621010 , TRICHY DT, TAMILNADU
Address Line 2	-
District	Tiruchirappalli
State	Tamil Nadu
Pincode	621010
Chairman Name	PERIANNAN
Father Name	PALANIYANDI
Email Id	sivaney@gmail.com
Chairman Mobile	9962372728
Office Phone	04327239301
Residence Phone	04327255854
Registration Number	5788
Registration Date	18 Oct 2004



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	-	-	-	-	-	9	0	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	JOSEPH	M	Member Secretary	-	9566359960	mjoseoh_mich@yahoo.com	-	25,MOHAN DOSS NAGAR, PILLAYAR PATTY - THANJAVUR-613403 THANJAVUR	-	Tiruchirappalli	Tamil Nadu	613403
2	Mrs	REESA	P	Treasurer	-	9445056019	imayamoffice@gmail.com	-	57,MADHA VARAO LANE - THURAIYUR-621010 THIRUCHI RAPPALLI	-	Tiruchirappalli	Tamil Nadu	621010
3	Mr	PERIYANNAN	P	Chairman	-	9655239907	imayameng2009@gmail.com	-	57,MADHA VARAO LANE - THURAIYUR POST-621010 THIRUCHI RAPPALLI	-	Tiruchirappalli	Tamil Nadu	621010
4	Mr	SIVAKUMAR	P	Vice Chairperson	-	9962372728	sivaney@gmail.com	-	57,MADHA VARAO LANE - THURAIYUR POST-621010 THIRUCHI RAPPALLI	-	Tiruchirappalli	Tamil Nadu	621010



Faculty

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

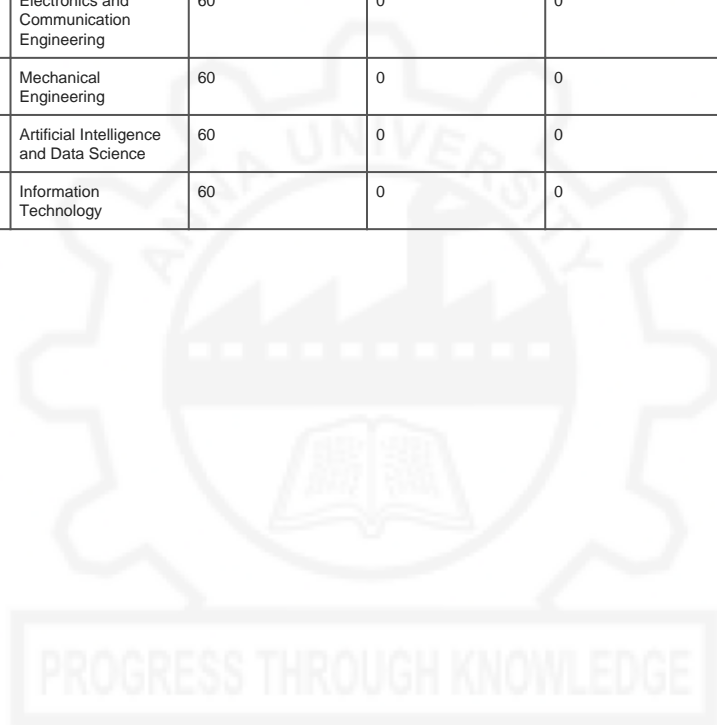
S.No	Designation	Maths	Physics	Chemistry	English	Tamil	General Engineering	Total
1	Professor	0	0	0	0	0	0	0
2	Associate Professor	0	0	1	1	2	0	4
3	Assistant Professor	6	3	2	4	2	16	33
	Total	6	3	3	5	4	16	37



Faculty

9. CONSOLIDATED UG COURSES

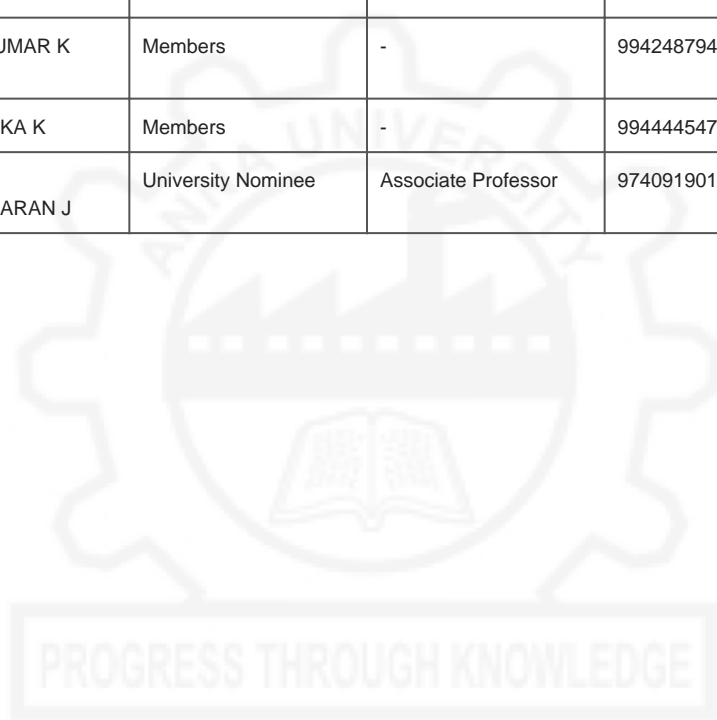
S.No	Degree	Course Name	Total Sanctioned Intake	Professor	Associate Professor	Assistant Professor	Total Faculty Members
1	B.E.	BioMedical Engineering	30	0	0	2	2
2	B.E.	Computer Science and Engineering	60	1	0	8	9
3	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30	0	0	5	5
4	B.E.	Computer Science and Engineering (Cyber Security)	30	0	0	5	5
5	B.E.	Electrical and Electronics Engineering	30	0	0	5	5
6	B.E.	Electronics and Communication Engineering	60	0	0	9	9
7	B.E.	Mechanical Engineering	60	0	0	10	10
8	B.Tech.	Artificial Intelligence and Data Science	60	0	0	9	9
9	B.Tech.	Information Technology	60	0	0	3	3



Committees

26. PLANNING AND MONITORING BOARD

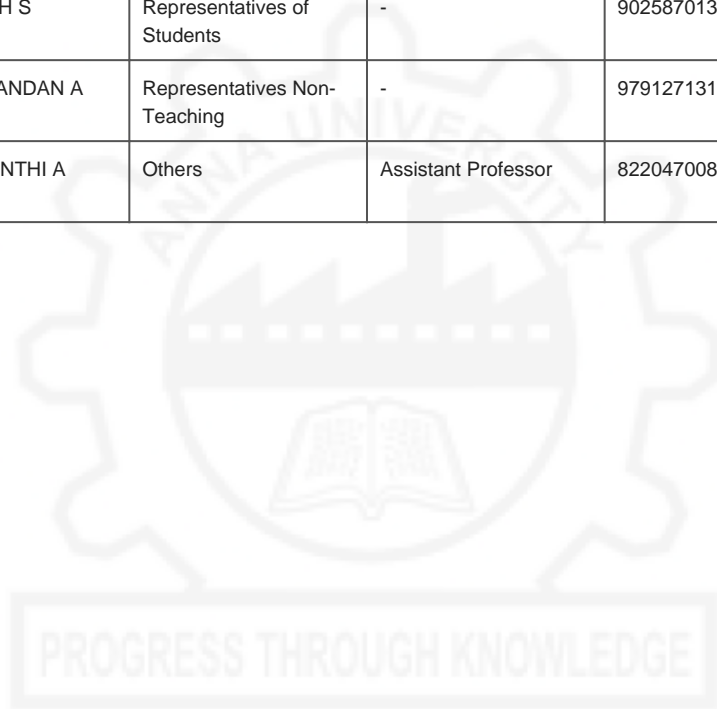
S.No	Member	Position	Designation	Mobile	Email
1	Dr JOSEPH M	Chairman	Principal	9566359960	mjoseph_mich@yahoo.com
2	Dr VINOTHKUMAR M	Members	-	8695881001	vinothice4@gmail.com
3	Mr KARTHIKEYAN M	Industrial Expert - Engineering and Technology	Associate Professor	9843039196	lmayamengg2009@gmail.com
4	Mr FRANCIS XAVIER S	Industrial Expert - Engineering and Technology	Associate Professor	9842441026	francisengg@yahoo.com
5	Mr NIRMALKUMAR S	Members	-	6380171248	nirmalmegct@gmail.com
6	Mr SIVAKUMAR K	Members	-	9942487948	sivakumar0684@gmail.com
7	Mrs RENUKA K	Members	-	9944445477	renudev20@gmail.com
8	Mr JEO PRABHAKARAN J	University Nominee	Associate Professor	9740919018	lmayamengg2009@gmail.com



Committees

27. ANTI-RAGGING COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Dr JOSEPH M	Others	Principal	9566359960	mjoseph_mich@yahoo.com
2	Mr NIRMALKUMAR S	Members	Assistant Professor	6380171248	nirmalmegct1992@gmail.com
3	Ms RAJESHWARI S	Police Department	-	9498159383	imayamengg2009@gmail.com
4	Mr RAVISHANKAR T	Revenue/Taluk/Civil/Officers	-	9445000609	imayamengg2009@gmail.com
5	Mr SENTHILKUMAR S	Representatives of parents	-	9944995295	kuttyrajesh563@gmail.com
6	Mr RAJESH S	Representatives of Students	-	9025870139	kuttyrajesh563@gmail.com
7	Dr MANIKANDAN A	Representatives Non-Teaching	-	9791271312	manikandanmam1998@gmail.com
8	Mrs SUGANTHI A	Others	Assistant Professor	8220470083	smailsugan01@gmail.com



Committees

28. ANTI-RAGGING SQUAD

S.No	Member	Position	Designation	Mobile	Email
1	Dr JOSEPH M	Chairman	Principal	9566359960	mjoseph_mich@yahoo.com
2	Mrs PRIYADHARSINI B	Members	Assistant Professor	8973529084	priyanpm16@gmail.com
3	Mr SANKARGANESH P	Member Secretary	Assistant Professor	9442795557	sankarganeshmech92@gmail.com
4	Dr VINOTHKUMAR M	Members	Assistant Professor	8695881001	vinothice4@gmail.com
5	Mrs KEERTHANA K	Members	Assistant Professor	9524428422	saikerthu24@gmail.com
6	Mr NIRMALKUMAR S	Members	Assistant Professor	6380171248	nirmalmegct1992@gmail.com



Committees

29. DISCIPLINE AND WELFARE COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Mrs RENUKA K	Head of the Department	Professor	9944445477	renudev20@gmail.com
2	Mr SIVAKUMAR K	Head of the Department	Professor	9942487948	sivakumar0684@gmail.com
3	Ms KEERTHANA K	Head of the Department	Assistant Professor	9524428422	saikeerthu24@gmail.com
4	Mr NIRMALKUMAR S	Senior Faculty	Professor	6380171248	nirmalmegct@gmail.com



Committees

30. COMPLAINTS CUM REDRESSAL COMMITTEE

S.No	Member	Position	Designation	Mobile	Email
1	Ms IMAYAVALLI A	Members	Assistant Professor	9025376296	imayavalli12@gmail.com
2	Dr VINOTHKUMAR M	Members	Assistant Professor	8695881001	vinothice4@gmail.com
3	Dr JOSEPH M	Members	Principal	9566359960	mjoseph_mich@yahoo.com
4	Mr VAIRAVAN K	Members	Eminent Professor	9443170556	imayamengg2009@gmail.com



Academic

31. EXISTING AFFILIATED COURSES

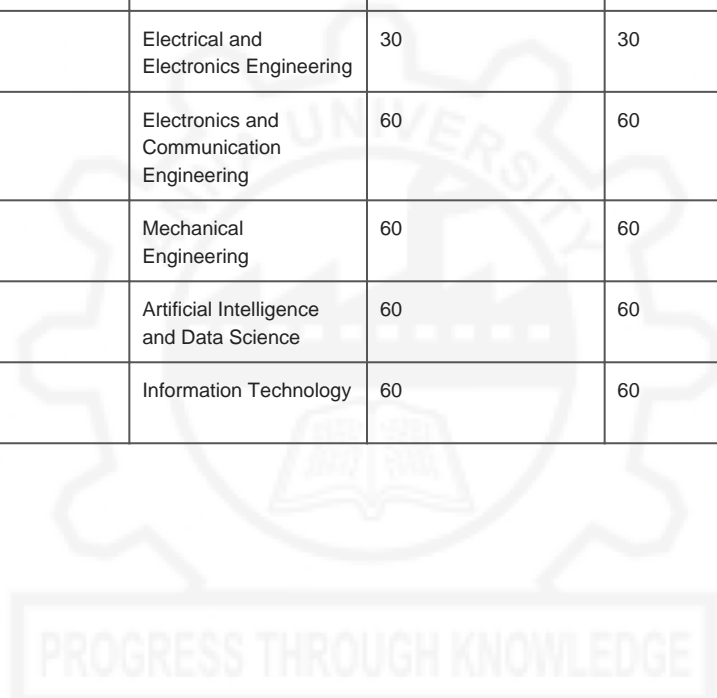
S.No	Degree	Course	Affiliation Nature	Sanctioned Intake (2025-2026)	Admitted Intake (2025-2026)	Year Status
1	B.E.	BioMedical Engineering	PROVISIONAL	30	30	ACTIVE
2	B.E.	Computer Science and Engineering	PROVISIONAL	60	62	ACTIVE
3	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PROVISIONAL	30	25	ACTIVE
4	B.E.	Computer Science and Engineering (Cyber Security)	PROVISIONAL	30	27	ACTIVE
5	B.E.	Electrical and Electronics Engineering	PROVISIONAL	30	28	ACTIVE
6	B.E.	Electronics and Communication Engineering	PROVISIONAL	60	53	ACTIVE
7	B.E.	Mechanical Engineering	PROVISIONAL	60	24	ACTIVE
8	B.Tech.	Artificial Intelligence and Data Science	PROVISIONAL	60	61	ACTIVE
9	B.Tech.	Information Technology	PROVISIONAL	60	61	ACTIVE



Academic

32. EXISTING APPROVED COURSES

S.No	Degree	Course	Previous Intake (2025-2026)	Intake Sought (2026-2027)	Remarks
1	B.E.	BioMedical Engineering	30	30	Continuous for approval
2	B.E.	Computer Science and Engineering	60	60	Continuous for approval
3	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30	30	Continuous for approval
4	B.E.	Computer Science and Engineering (Cyber Security)	30	30	Continuous for approval
5	B.E.	Electrical and Electronics Engineering	30	30	Continuous for approval
6	B.E.	Electronics and Communication Engineering	60	60	Continuous for approval
7	B.E.	Mechanical Engineering	60	60	Continuous for approval
8	B.Tech.	Artificial Intelligence and Data Science	60	60	Continuous for approval
9	B.Tech.	Information Technology	60	60	Continuous for approval



33. ADDITIONAL COURSES

No additional course records available.



Academic

34. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS

1. B.E.-BioMedical Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	12	18	30

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	12	18	30
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	12	18	30

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	9	13	22
Hindu - ST	0	0	0
Hindu - MBC	0	2	2
Hindu - BC	3	3	6
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	12	18	30

NATIONALITY

Nationality	Boys	Girls	Total
Indian	12	18	30
NRI	0	0	0
Foreign	0	0	0
Total	12	18	30

2. B.E.-Computer Science and Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	77	107	184

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	74	106	180
Muslims	0	0	0
Christians	3	1	4
Others	0	0	0
Total	77	107	184

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	37	60	97
Hindu - ST	5	10	15
Hindu - MBC	23	23	46
Hindu - BC	9	13	22
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	3	1	4
Others	0	0	0
Total	77	107	184

NATIONALITY

Nationality	Boys	Girls	Total
Indian	77	107	184
NRI	0	0	0
Foreign	0	0	0
Total	77	107	184

PROGRESS THROUGH KNOWLEDGE

3. B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	16	19	35

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	16	19	35
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	16	19	35

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	11	8	19
Hindu - ST	0	0	0
Hindu - MBC	4	10	14
Hindu - BC	1	1	2
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	16	19	35

NATIONALITY

Nationality	Boys	Girls	Total
Indian	16	19	35
NRI	0	0	0
Foreign	0	0	0
Total	16	19	35

PROGRESS THROUGH KNOWLEDGE

Academic

35. 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	24	19	43

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	24	18	42
Muslims	0	1	1
Christians	0	0	0
Others	0	0	0
Total	24	19	43

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	6	11	17
Hindu - ST	0	0	0
Hindu - MBC	11	3	14
Hindu - BC	7	4	11
Hindu - OC	0	0	0
Muslim - OBC	0	1	1
Christian - OBC	0	0	0
Others	0	0	0
Total	24	19	43

NATIONALITY

Nationality	Boys	Girls	Total
Indian	24	19	43
NRI	0	0	0
Foreign	0	0	0
Total	24	19	43

5. B.E.-Electrical and Electronics Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	38	8	46

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	35	8	43
Muslims	1	0	1
Christians	2	0	2
Others	0	0	0
Total	38	8	46

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	20	5	25
Hindu - ST	2	0	2
Hindu - MBC	8	3	11
Hindu - BC	7	0	7
Hindu - OC	0	0	0
Muslim - OBC	1	0	1
Christian - OBC	0	0	0
Others	0	0	0
Total	38	8	46

NATIONALITY

Nationality	Boys	Girls	Total
Indian	38	8	46
NRI	0	0	0
Foreign	0	0	0
Total	38	8	46

PROGRESS THROUGH KNOWLEDGE

6. B.E.-Electronics and Communication Engineering**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	49	50	99

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	49	50	99
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	49	50	99

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	24	18	42
Hindu - ST	0	0	0
Hindu - MBC	17	22	39
Hindu - BC	7	10	17
Hindu - OC	1	0	1
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	49	50	99

NATIONALITY

Nationality	Boys	Girls	Total
Indian	49	50	99
NRI	0	0	0
Foreign	0	0	0
Total	49	50	99

PROGRESS THROUGH KNOWLEDGE

Academic

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

7. B.E.-Mechanical Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	39	2	41

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	37	2	39
Muslims	1	0	1
Christians	1	0	1
Others	0	0	0
Total	39	2	41

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	19	0	19
Hindu - ST	1	0	1
Hindu - MBC	13	1	14
Hindu - BC	4	1	5
Hindu - OC	0	0	0
Muslim - OBC	1	0	1
Christian - OBC	1	0	1
Others	0	0	0
Total	39	2	41

NATIONALITY

Nationality	Boys	Girls	Total
Indian	39	2	41
NRI	0	0	0
Foreign	0	0	0
Total	39	2	41

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

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	73	63	136

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	70	63	133
Muslims	3	0	3
Christians	0	0	0
Others	0	0	0
Total	73	63	136

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	42	40	82
Hindu - ST	3	0	3
Hindu - MBC	12	11	23
Hindu - BC	13	12	25
Hindu - OC	1	0	1
Muslim - OBC	2	0	2
Christian - OBC	0	0	0
Others	0	0	0
Total	73	63	136

NATIONALITY

Nationality	Boys	Girls	Total
Indian	73	63	136
NRI	0	0	0
Foreign	0	0	0
Total	73	63	136

PROGRESS THROUGH KNOWLEDGE

9. B.Tech.-Information Technology**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	24	36	60

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	24	36	60
Muslims	0	0	0
Christians	0	0	0
Others	0	0	0
Total	24	36	60

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	13	19	32
Hindu - ST	0	0	0
Hindu - MBC	7	12	19
Hindu - BC	4	5	9
Hindu - OC	0	0	0
Muslim - OBC	0	0	0
Christian - OBC	0	0	0
Others	0	0	0
Total	24	36	60

NATIONALITY

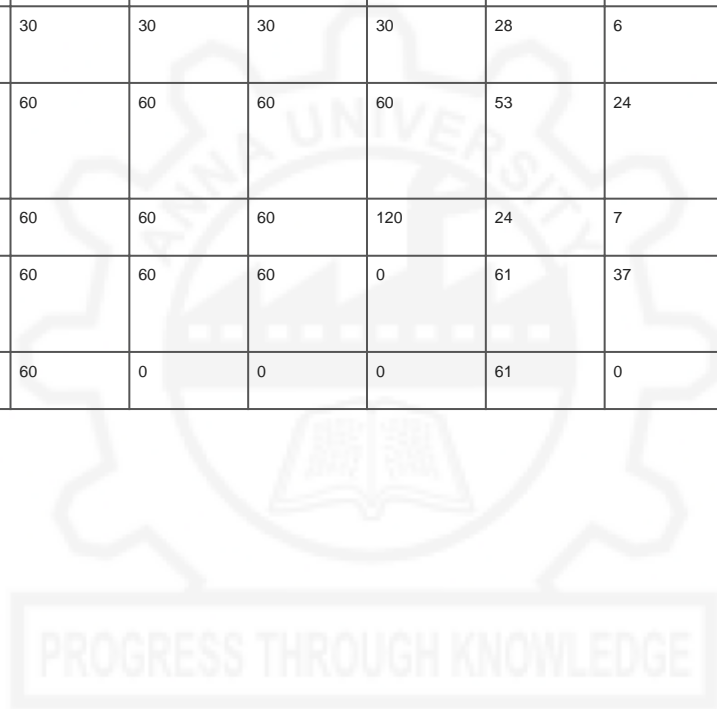
Nationality	Boys	Girls	Total
Indian	24	36	60
NRI	0	0	0
Foreign	0	0	0
Total	24	36	60

PROGRESS THROUGH KNOWLEDGE

Academic

37. 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	30	0	0	0	30	0	0	0	-
2	B.E.	Computer Science and Engineering	60	60	60	60	62	51	26	45	-
3	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	30	30	30	0	25	7	3	0	-
4	B.E.	Computer Science and Engineering (Cyber Security)	30	30	30	0	27	10	6	0	-
5	B.E.	Electrical and Electronics Engineering	30	30	30	30	28	6	7	5	-
6	B.E.	Electronics and Communication Engineering	60	60	60	60	53	24	4	18	-
7	B.E.	Mechanical Engineering	60	60	60	120	24	7	5	5	-
8	B.Tech.	Artificial Intelligence and Data Science	60	60	60	0	61	37	38	0	-
9	B.Tech.	Information Technology	60	0	0	0	61	0	0	0	-



Academic

39. SCHOLARSHIP STUDENTS

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
1	B.E.	BioMedical Engineering	Government Quota	1	1
2	B.E.	BioMedical Engineering	First Graduate	2	3
3	B.E.	BioMedical Engineering	Tamil Pudhalvan	8	-
4	B.E.	BioMedical Engineering	Puthumai Penn	-	20
5	B.E.	BioMedical Engineering	Post Matric	9	13
6	B.E.	BioMedical Engineering	BC Scholarship	3	1
7	B.E.	BioMedical Engineering	MBC Scholarship	0	2
8	B.E.	Computer Science and Engineering	Government Quota	5	6
9	B.E.	Computer Science and Engineering	First Graduate	25	27
10	B.E.	Computer Science and Engineering	Tamil Pudhalvan	33	-
11	B.E.	Computer Science and Engineering	Puthumai Penn	-	59
12	B.E.	Computer Science and Engineering	Post Matric	40	65
13	B.E.	Computer Science and Engineering	BC Scholarship	7	11
14	B.E.	Computer Science and Engineering	MBC Scholarship	19	19
15	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Government Quota	2	3
16	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	First Graduate	3	5
17	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Tamil Pudhalvan	11	-
18	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Puthumai Penn	-	11
19	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Post Matric	11	8

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
20	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BC Scholarship	1	1
21	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	MBC Scholarship	3	5
22	B.E.	Computer Science and Engineering (Cyber Security)	Government Quota	0	2
23	B.E.	Computer Science and Engineering (Cyber Security)	First Graduate	13	5
24	B.E.	Computer Science and Engineering (Cyber Security)	Tamil Pudhalvan	17	-
25	B.E.	Computer Science and Engineering (Cyber Security)	Puthumai Penn	-	14
26	B.E.	Computer Science and Engineering (Cyber Security)	Post Matric	7	10
27	B.E.	Computer Science and Engineering (Cyber Security)	BC Scholarship	6	4
28	B.E.	Computer Science and Engineering (Cyber Security)	MBC Scholarship	8	2
29	B.E.	Electrical and Electronics Engineering	Government Quota	3	1
30	B.E.	Electrical and Electronics Engineering	First Graduate	5	1
31	B.E.	Electrical and Electronics Engineering	Tamil Pudhalvan	22	-
32	B.E.	Electrical and Electronics Engineering	Puthumai Penn	-	6
33	B.E.	Electrical and Electronics Engineering	Post Matric	21	5
34	B.E.	Electrical and Electronics Engineering	BC Scholarship	6	0
35	B.E.	Electrical and Electronics Engineering	MBC Scholarship	3	2
36	B.E.	Electronics and Communication Engineering	Government Quota	6	8
37	B.E.	Electronics and Communication Engineering	First Graduate	16	20

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
38	B.E.	Electronics and Communication Engineering	Tamil Pudhalvan	29	-
39	B.E.	Electronics and Communication Engineering	Puthumai Penn	-	38
40	B.E.	Electronics and Communication Engineering	Post Matric	21	18
41	B.E.	Electronics and Communication Engineering	BC Scholarship	4	7
42	B.E.	Electronics and Communication Engineering	MBC Scholarship	13	16
43	B.E.	Mechanical Engineering	Government Quota	0	1
44	B.E.	Mechanical Engineering	First Graduate	2	1
45	B.E.	Mechanical Engineering	Tamil Pudhalvan	18	-
46	B.E.	Mechanical Engineering	Puthumai Penn	-	2
47	B.E.	Mechanical Engineering	Post Matric	19	0
48	B.E.	Mechanical Engineering	BC Scholarship	1	1
49	B.E.	Mechanical Engineering	MBC Scholarship	2	0
50	B.Tech.	Artificial Intelligence and Data Science	Government Quota	4	3
51	B.Tech.	Artificial Intelligence and Data Science	First Graduate	5	8
52	B.Tech.	Artificial Intelligence and Data Science	Tamil Pudhalvan	41	-
53	B.Tech.	Artificial Intelligence and Data Science	Puthumai Penn	-	31
54	B.Tech.	Artificial Intelligence and Data Science	Post Matric	45	41
55	B.Tech.	Artificial Intelligence and Data Science	BC Scholarship	7	10
56	B.Tech.	Artificial Intelligence and Data Science	MBC Scholarship	12	8
57	B.Tech.	Information Technology	Government Quota	2	2
58	B.Tech.	Information Technology	First Graduate	5	11
59	B.Tech.	Information Technology	Tamil Pudhalvan	14	-
60	B.Tech.	Information Technology	Puthumai Penn	-	26

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
61	B.Tech.	Information Technology	Post Matric	13	19
62	B.Tech.	Information Technology	BC Scholarship	2	4
63	B.Tech.	Information Technology	MBC Scholarship	5	8



Academic

40. 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	78.47	0.00
2	B.E.	BioMedical Engineering	BM3271 BIOSCIENCES LABORATORY	66.00	78.47	0.00
3	B.E.	BioMedical Engineering	BM3311 Sensors and Measurements Laboratory	66.00	78.47	0.00
4	B.E.	BioMedical Engineering	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	66.00	78.47	0.00
5	B.E.	BioMedical Engineering	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	66.00	78.47	0.00
6	B.E.	BioMedical Engineering	BM3412 Analog and Digital Integrated	66.00	78.47	0.00
7	B.E.	BioMedical Engineering	BM3561 Diagnostic and Therapeutic Equipment Laboratory	66.00	78.47	0.00
8	B.E.	BioMedical Engineering	BM3562 Embedded systems and IOMT Laboratory	66.00	78.47	0.00
9	B.E.	Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	66.00	80.15	0.00
10	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	66.00	80.15	0.00
11	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	66.00	80.15	0.00
12	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	66.00	80.15	0.00
13	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66.00	80.15	0.00
14	B.E.	Computer Science and Engineering	CS8711 CLOUD COMPUTING LABORATORY	66.00	80.15	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
15	B.E.	Computer Science and Engineering	IT8761 SECURITY LABORATORY	66.00	80.15	0.00
16	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	AD3381 Database Design and Management Laboratory	66.00	80.15	0.00
17	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	AL3411 Artificial Intelligence & Machine Learning Laboratory	66.00	80.15	0.00
18	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CD3281 Data Structures and Algorithms Laboratory	66.00	80.15	0.00
19	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CS3361 Data Science Laboratory	66.00	80.15	0.00
20	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY	66.00	80.15	0.00
21	B.E.	Computer Science and Engineering (Cyber Security)	CB3411 Cryptography and Cyber Security Laboratory	66.00	80.15	0.00
22	B.E.	Computer Science and Engineering (Cyber Security)	CB3412 Database Management Systems and Security Laboratory	66.00	80.15	0.00
23	B.E.	Computer Science and Engineering (Cyber Security)	CD3281 Data Structures and Algorithms Laboratory	66.00	80.15	0.00
24	B.E.	Computer Science and Engineering (Cyber Security)	Computer Networks	66.00	80.15	0.00
25	B.E.	Computer Science and Engineering (Cyber Security)	CS3361 Data Science Laboratory	66.00	80.15	0.00
26	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	66.00	80.15	0.00
27	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	66.00	78.47	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
28	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	66.00	78.70	0.00
29	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	66.00	237.40	0.00
30	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	66.00	237.40	0.00
31	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	66.00	80.15	0.00
32	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	66.00	78.47	0.00
33	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	66.00	80.15	0.00
34	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	66.00	80.15	0.00
35	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	66.00	80.15	0.00
36	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	66.00	80.15	0.00
37	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	66.00	78.47	0.00
38	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	66.00	78.47	0.00
39	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	66.00	78.47	0.00
40	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	66.00	80.15	0.00
41	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	66.00	80.15	0.00
42	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	66.00	324.30	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
43	B.E.	General Engineering	English Communication Skills Laboratory – I	66.00	80.15	0.00
44	B.E.	General Engineering	English Communication Skills Laboratory – II	66.00	80.15	0.00
45	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66.00	78.47	0.00
46	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	66.00	216.00	0.00
47	B.E.	General Engineering	ME25C05 Re-Engineering for Innovation	66.00	78.47	0.00
48	B.E.	General Engineering	RI25201 Sensors and Signal Processing	66.00	78.47	0.00
49	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	66.00	78.47	0.00
50	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	78.47	0.00
51	B.E.	Mechanical Engineering	ME3381 COMPUTER AIDED MACHINE DRAWING	66.00	78.47	0.00
52	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	66.00	158.70	0.00
53	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	66.00	78.47	0.00
54	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	66.00	156.90	0.00
55	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	66.00	78.47	0.00
56	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	66.00	78.47	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
57	B.E.	Mechanical Engineering	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	66.00	78.47	0.00
58	B.Tech.	Artificial Intelligence and Data Science	AD3271 DATA STRUCTURES DESIGN LABORATORY	66.00	80.15	0.00
59	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	66.00	80.15	0.00
60	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	66.00	80.15	0.00
61	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	66.00	80.15	0.00
62	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	66.00	80.15	0.00
63	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	66.00	80.15	0.00
64	B.Tech.	Artificial Intelligence and Data Science	Exploratory Data Analysis	66.00	80.15	0.00
65	B.Tech.	Information Technology	CD3281 Data Structures and Algorithms Laboratory	66.00	80.15	0.00
66	B.Tech.	Information Technology	CS3271 PROGRAMMING IN C LABORATORY	66.00	80.15	0.00
67	B.Tech.	Information Technology	CS3361 Data Science Laboratory	66.00	80.15	0.00
68	B.Tech.	Information Technology	CS3461 Operating Systems Laboratory	66.00	80.15	0.00
69	B.Tech.	Information Technology	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66.00	80.15	0.00
70	B.Tech.	Information Technology	IT3511 FULL STACK WEB DEVELOPMENT LAB	66.00	80.15	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
71	B.Tech.	Information Technology	IT3681 Mobile Application Development Laboratory	66.00	80.15	0.00
72	B.Tech.	Information Technology	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	66.00	80.15	0.00
73	B.Tech.	Information Technology	IT8761 SECURITY LABORATORY	66.00	80.15	0.00
74	B.Tech.	Information Technology	Web Technologies	66.00	80.15	0.00



Academic

41. 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	Haemoglobino meter	Major equipment	1	1	0.00
2	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Neubaus Chamber	Major equipment	2	2	0.00
3	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Centrifuge Normal	Minor equipment	1	SUFFICIENT	SUFFICIENT
4	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Colorimeter	Minor equipment	2	SUFFICIENT	SUFFICIENT
5	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Microscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
6	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	pH meter	Minor equipment	1	SUFFICIENT	SUFFICIENT
7	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Refrigerator	Minor equipment	1	SUFFICIENT	SUFFICIENT
8	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	SDS gel electrophoresis	Minor equipment	1	SUFFICIENT	SUFFICIENT
9	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Spectrophotometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
10	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	TLC, ready TLC plates	Minor equipment	1	SUFFICIENT	SUFFICIENT
11	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Weighing balance	Minor equipment	1	SUFFICIENT	SUFFICIENT
12	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Wintrob's tube	Minor equipment	2	SUFFICIENT	SUFFICIENT
13	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Capillary tubes (box)	Consumable	1	SUFFICIENT	SUFFICIENT
14	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Heparinized Syringe (box)	Consumable	1	SUFFICIENT	SUFFICIENT
15	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Lancet (boxes)	Consumable	5	SUFFICIENT	SUFFICIENT
16	B.E.	BioMedical Engineering	2	2021	BM3271 BIOSCIENCES LABORATORY	Microslides (packets)	Consumable	2	SUFFICIENT	SUFFICIENT
17	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DecadeCapitanceBox(6Dial)	Major equipment	5	5	0.00
18	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DecadeInductanceBox(6Dial)	Major equipment	5	5	0.00
19	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	VariableResistanceBox(6Dial)	Major equipment	10	10	0.00
20	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
21	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Digital Multimeter	Minor equipment	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
22	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	DSO	Minor equipment	5	SUFFICIENT	SUFFICIENT
23	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	LVDT	Minor equipment	5	SUFFICIENT	SUFFICIENT
24	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Trainer kits- Schering Bridge, Maxwell's bridge, Hay's bridge, Kelvin double bridge	Minor equipment	1	SUFFICIENT	SUFFICIENT
25	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Gas sensor	Consumable	5	SUFFICIENT	SUFFICIENT
26	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Hall effect transducer	Consumable	15	SUFFICIENT	SUFFICIENT
27	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Photo transistor, photo diode (Each 15)	Consumable	15	SUFFICIENT	SUFFICIENT
28	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Piezoelectric Transducer	Consumable	15	SUFFICIENT	SUFFICIENT
29	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Potentiometer, Thermistor, LDR	Consumable	15	SUFFICIENT	SUFFICIENT
30	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Resistors- Range between 1- 0.0001 ohm (Each 30)	Consumable	30	SUFFICIENT	SUFFICIENT
31	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	RTD	Consumable	15	SUFFICIENT	SUFFICIENT
32	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Strain Gauge (bonded and unbounded type) (Each 15)	Consumable	15	SUFFICIENT	SUFFICIENT
33	B.E.	BioMedical Engineering	3	2021	BM3311 Sensors and Measurements Laboratory	Thermocouple	Consumable	15	SUFFICIENT	SUFFICIENT
34	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Decade Capacitance Box (6Dial)	Major equipment	5	5	0.00
35	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Decade Inductance Box (6Dial)	Major equipment	5	5	0.00
36	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Variable Resistance Box (6Dial)	Major equipment	10	10	0.00
37	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Analog Ammeter (0-1) mA, (0-10) mA, (0-100) mA, (0-200) μ A (Each 10)	Minor equipment	10	SUFFICIENT	SUFFICIENT

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	Analog IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
39	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Analog Voltmeter (0-5)V, (0-10)V, 0-100 mV (Each 10)	Minor equipment	10	SUFFICIENT	SUFFICIENT
40	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	CRO 30MHz	Minor equipment	10	SUFFICIENT	SUFFICIENT
41	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	DC Digital Ammeter	Minor equipment	2	SUFFICIENT	SUFFICIENT
42	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	DC Digital Voltmeter	Minor equipment	2	SUFFICIENT	SUFFICIENT
43	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Digital IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
44	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Digital IC Trainer Kit	Minor equipment	1	SUFFICIENT	SUFFICIENT
45	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Digital Multimeter	Minor equipment	3	SUFFICIENT	SUFFICIENT
46	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Dual Regulated Power supply (0-30) V/2A	Minor equipment	10	SUFFICIENT	SUFFICIENT
47	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Function Generator (3MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
48	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Multiple Regulated Power supply(+5) V/2A, (015)V/2A	Minor equipment	1	SUFFICIENT	SUFFICIENT
49	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Single Regulated Power supply (0-30) V/2A	Minor equipment	5	SUFFICIENT	SUFFICIENT
50	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Bread Board	Consumable	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
51	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	IC - BC107, BC148,2N2646 , BFW10, IN4007 (Each 25)	Consumable	25	SUFFICIENT	SUFFICIENT
52	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Photodiode and SCR (Each 20)	Consumable	20	SUFFICIENT	SUFFICIENT
53	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Transformer (9-0-9) V	Consumable	4	SUFFICIENT	SUFFICIENT
54	B.E.	BioMedical Engineering	3	2021	BM3361 Fundamentals of Electronic Devices and Circuits Laboratory	Zener diode , Resistor, Capacitor, Inductors (Each 25)	Consumable	25	SUFFICIENT	SUFFICIENT
55	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO	Minor equipment	3	SUFFICIENT	SUFFICIENT
56	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
57	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
58	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	DSO	Minor equipment	3	SUFFICIENT	SUFFICIENT
59	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
60	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Gas sensor	Minor equipment	3	SUFFICIENT	SUFFICIENT
61	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Hall effect transducer	Minor equipment	3	SUFFICIENT	SUFFICIENT
62	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	LVDT	Minor equipment	3	SUFFICIENT	SUFFICIENT
63	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Multimeter	Minor equipment	15	SUFFICIENT	SUFFICIENT
64	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Photo transistor, photo diode	Minor equipment	3	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
65	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Piezoelectric Transducer	Minor equipment	3	SUFFICIENT	SUFFICIENT
66	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Potentiometer, Thermistor, LDR	Minor equipment	3	SUFFICIENT	SUFFICIENT
67	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Resistors-Range between 1-0.0001 ohm	Minor equipment	3	SUFFICIENT	SUFFICIENT
68	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	RTD	Minor equipment	3	SUFFICIENT	SUFFICIENT
69	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Signal Generators //Function Generators (3MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
70	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	SPICE Simulator	Minor equipment	15	SUFFICIENT	SUFFICIENT
71	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
72	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Strain Gauge (bonded and unbonded type)	Minor equipment	3	SUFFICIENT	SUFFICIENT
73	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Sufficient transistors and diode	Minor equipment	15	SUFFICIENT	SUFFICIENT
74	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Thermocouple	Minor equipment	3	SUFFICIENT	SUFFICIENT
75	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
76	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Bread boards	Consumable	25	SUFFICIENT	SUFFICIENT
77	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	capacitors	Consumable	25	SUFFICIENT	SUFFICIENT
78	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Circuit Simulation Software	Consumable	25	SUFFICIENT	SUFFICIENT
79	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	CRO , DSO, Function Generator	Consumable	25	SUFFICIENT	SUFFICIENT
80	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Dual power supply	Consumable	25	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
81	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	IC 741	Consumable	25	SUFFICIENT	SUFFICIENT
82	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	IMU Sensors/ ECG Sensors	Consumable	15	SUFFICIENT	SUFFICIENT
83	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	LM317 and LM723	Consumable	25	SUFFICIENT	SUFFICIENT
84	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	NE555	Consumable	25	SUFFICIENT	SUFFICIENT
85	B.E.	BioMedical Engineering	4	2025	Analog and Digital Integrated Circuits Laboratory	Resistors	Consumable	25	SUFFICIENT	SUFFICIENT
86	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Software tool for PCB design	Major equipment	1	1	0.00
87	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Blood flow measurement system	Minor equipment	1	SUFFICIENT	SUFFICIENT
88	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Digital Multimeter	Minor equipment	8	SUFFICIENT	SUFFICIENT
89	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Function generator, DSO, Regulated Power supplies (Each 8)	Minor equipment	8	SUFFICIENT	SUFFICIENT
90	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Multiparameter (ECG, EMG, EEG) Simulator	Minor equipment	2	SUFFICIENT	SUFFICIENT
91	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	pH meter and conductivity meter	Minor equipment	1	SUFFICIENT	SUFFICIENT
92	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Photo transducer for pulse measurement	Minor equipment	1	SUFFICIENT	SUFFICIENT
93	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Sphygmomano meter and Stethoscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
94	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Breadboards	Consumable	20	SUFFICIENT	SUFFICIENT
95	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	IC 741	Consumable	50	SUFFICIENT	SUFFICIENT
96	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
97	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Opto Isolator IC	Consumable	1	SUFFICIENT	SUFFICIENT
98	B.E.	BioMedical Engineering	4	2021	BM3411 BIOMEDICAL INSTRUMENTATION LABORATORY	Resistors, Capacitors	Consumable	1	SUFFICIENT	SUFFICIENT
99	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Circuit Simulation Software	Major equipment	1	1	0.00
100	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	CRO , DSO, Function Generator	Minor equipment	10	SUFFICIENT	SUFFICIENT
101	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Digital multimeter	Minor equipment	10	SUFFICIENT	SUFFICIENT
102	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
103	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Dual power supply	Minor equipment	10	SUFFICIENT	SUFFICIENT
104	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Bread boards	Consumable	15	SUFFICIENT	SUFFICIENT
105	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	capacitors	Consumable	50	SUFFICIENT	SUFFICIENT
106	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	IC 741	Consumable	30	SUFFICIENT	SUFFICIENT
107	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	LM317 and LM723 (Each 10)	Consumable	10	SUFFICIENT	SUFFICIENT
108	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Logic ICs - (7400, 7402, 7404, 7408, 7410, 7420, 7432, 7447, 7448, 7474, 7476, 7483, , 7485, 7486, 7490, 7495, 74151, 741 Common Anode and cathode 7-segment displays, LEDs) (Each 25)	Consumable	25	SUFFICIENT	SUFFICIENT
109	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	NE555	Consumable	25	SUFFICIENT	SUFFICIENT
110	B.E.	BioMedical Engineering	4	2021	BM3412 Analog and Digital Integrated	Resistors	Consumable	50	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
111	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
112	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
113	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
114	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
115	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
116	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
117	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
118	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
119	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	24 / 48 Port Network Switch	Major equipment	2	2	0.00
120	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
121	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
122	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
123	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
124	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
125	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
126	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
127	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
128	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
129	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
130	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
131	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
132	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CD3281 Data Structures and Algorithms Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
133	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
134	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
135	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
136	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
137	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY	Front End Tools: Eclipse IDE / Netbeans IDE	Major equipment	30	30	0.00
138	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	1	SUFFICIENT	SUFFICIENT
139	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
140	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
141	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio	Major equipment	1	1	0.00
142	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
143	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
144	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
145	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Python 3.9 or later, Anaconda Distribution, python editors, Jupyter / PyCharm/equivalent	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
146	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, statmodels, seaborn, plotly, bokeh	Major equipment	1	1	0.00
147	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine 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
148	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
149	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
150	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
151	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
152	B.E.	Computer Science and Engineering (Cyber Security)	3	2025	Computer Networks	CAT6 Ethernet Cables	Major equipment	30	30	0.00
153	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
154	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
155	B.E.	Computer Science and Engineering (Cyber Security)	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
156	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
157	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
158	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
159	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
160	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
161	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
162	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
163	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
164	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC - Ammeters of required rating	Major equipment	10	10	0.00
165	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	Major equipment	10	10	0.00
166	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	Major equipment	6	6	0.00
167	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	Major equipment	6	6	0.00
168	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	Major equipment	6	6	0.00
169	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	Major equipment	10	10	0.00
170	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	Major equipment	1	1	0.00
171	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
172	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
173	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	Minor equipment	5	SUFFICIENT	SUFFICIENT
174	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
175	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
176	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	Minor equipment	5	SUFFICIENT	SUFFICIENT
177	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
178	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	Consumable	20	SUFFICIENT	SUFFICIENT
179	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
180	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
181	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
182	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
183	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
184	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	Major equipment	10	10	0.00
185	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
186	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
187	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
188	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	Consumable	10	SUFFICIENT	SUFFICIENT
189	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	Consumable	10	SUFFICIENT	SUFFICIENT
190	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	Consumable	10	SUFFICIENT	SUFFICIENT
191	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
192	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	Major equipment	1	1	0.00
193	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
194	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
195	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
196	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
197	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
198	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	Minor equipment	3	SUFFICIENT	SUFFICIENT
199	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	Minor equipment	2	SUFFICIENT	SUFFICIENT
200	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
201	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	Minor equipment	4	SUFFICIENT	SUFFICIENT
202	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
203	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
204	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
205	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	Major equipment	1	1	0.00
206	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Rheostats	Major equipment	1	1	0.00
207	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	Major equipment	2	2	0.00
208	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
209	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	Major equipment	3	3	0.00
210	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three phase inductive load	Major equipment	1	1	0.00
211	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
212	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	Consumable	3	SUFFICIENT	SUFFICIENT
213	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	Consumable	1	SUFFICIENT	SUFFICIENT
214	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	Consumable	1	SUFFICIENT	SUFFICIENT
215	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Tachometer - Digital/Analog	Consumable	8	SUFFICIENT	SUFFICIENT
216	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Induction Motor with Loading Arrangement	Consumable	2	SUFFICIENT	SUFFICIENT
217	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Resistive Loading Bank	Consumable	2	SUFFICIENT	SUFFICIENT
218	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
219	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	Major equipment	10	10	0.00
220	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	Major equipment	5	5	0.00
221	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
222	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
223	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
224	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
225	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
226	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
227	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
228	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
229	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	Consumable	1	SUFFICIENT	SUFFICIENT
230	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
231	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	Consumable	1	SUFFICIENT	SUFFICIENT
232	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
233	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors ¼ Watt Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
234	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
235	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
236	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
237	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
238	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	Major equipment	5	5	0.00
239	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	Major equipment	5	5	0.00
240	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	Major equipment	5	5	0.00
241	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
242	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
243	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
244	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO	Major equipment	1	1	0.00
245	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Compound motor with loading arrangement	Major equipment	2	2	0.00
246	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Series Motor with Loading Arrangement	Major equipment	2	2	0.00
247	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
248	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
249	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
250	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
251	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated 3 output Power Supply 5, ± 15V	Major equipment	1	1	0.00
252	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase and Three Phase Transformer	Major equipment	2	2	0.00
253	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Auto Transformer	Major equipment	2	2	0.00
254	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
255	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Storage Oscilloscope	Major equipment	1	1	0.00
256	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Tachometer - Digital/Analog	Major equipment	2	2	0.00
257	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Auto Transformer	Major equipment	2	2	0.00
258	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Resistive Loading Bank	Major equipment	2	2	0.00
259	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	10 Nos of PC loaded with Pspice/ Matlab/e-Sim / Scilab/ Equivalent Software Package	Minor equipment	10	SUFFICIENT	SUFFICIENT
260	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Analog and Digital IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
261	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Cathode Ray Oscilloscope (CRO) 50 Mhz	Minor equipment	1	SUFFICIENT	SUFFICIENT
262	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT
263	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
264	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator (MHz Range)	Minor equipment	10	SUFFICIENT	SUFFICIENT
265	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Oscilloscope (50/100 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
266	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Printer	Minor equipment	10	SUFFICIENT	SUFFICIENT
267	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power Supply (0-30V)	Minor equipment	10	SUFFICIENT	SUFFICIENT
268	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power supply +12/-12V,5V	Minor equipment	1	SUFFICIENT	SUFFICIENT
269	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
270	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC – Voltmeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
271	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
272	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
273	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Circuit Connection Boards -	Consumable	1	SUFFICIENT	SUFFICIENT
274	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
275	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
276	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
277	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
278	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generators	Consumable	1	SUFFICIENT	SUFFICIENT
279	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
280	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
281	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LED	Consumable	1	SUFFICIENT	SUFFICIENT
282	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
283	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM723	Consumable	1	SUFFICIENT	SUFFICIENT
284	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Multimeters	Consumable	1	SUFFICIENT	SUFFICIENT
285	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Necessary digital IC 8	Consumable	1	SUFFICIENT	SUFFICIENT
286	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
287	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors ¼ W att Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
288	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
289	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
290	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Wattmeter of suitable rating	Consumable	1	SUFFICIENT	SUFFICIENT
291	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single strand wire	Consumable	1	SUFFICIENT	SUFFICIENT
292	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Step-down Transformer 230V/12-0-12V	Consumable	1	SUFFICIENT	SUFFICIENT
293	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
294	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
295	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	Major equipment	10	10	0.00
296	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	Major equipment	10	10	0.00
297	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	Major equipment	10	10	0.00
298	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	Minor equipment	1	SUFFICIENT	SUFFICIENT
299	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
300	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck Boost converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
301	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
302	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Computer	Minor equipment	10	SUFFICIENT	SUFFICIENT
303	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
304	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
305	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
306	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
307	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
308	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
309	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
310	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Bread board	Consumable	15	SUFFICIENT	SUFFICIENT
311	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Patchcords	Consumable	20	SUFFICIENT	SUFFICIENT
312	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	Consumable	10	SUFFICIENT	SUFFICIENT
313	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	Minor equipment	30	SUFFICIENT	SUFFICIENT
314	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	Minor equipment	30	SUFFICIENT	SUFFICIENT
315	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	Major equipment	30	30	0.00
316	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	Major equipment	1	1	0.00
317	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Laser Printer	Major equipment	1	1	0.00
318	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Personal Computers (Intel Core i5 or i7, 500 GB, 8 GB RAM)	Minor equipment	30	SUFFICIENT	SUFFICIENT
319	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
320	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
321	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Bread Boards	Minor equipment	15	SUFFICIENT	SUFFICIENT
322	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
323	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
324	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Necessary Transistors and Diode	Minor equipment	1	SUFFICIENT	SUFFICIENT
325	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Resistors, Capacitors Inductors	Minor equipment	1	SUFFICIENT	SUFFICIENT
326	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	SPICE Simulator	Minor equipment	1	SUFFICIENT	SUFFICIENT
327	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	Major equipment	30	30	0.00
328	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	Major equipment	10	10	0.00
329	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	Major equipment	30	30	0.00
330	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
331	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
332	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	Consumable	10	SUFFICIENT	SUFFICIENT
333	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
334	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
335	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
336	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
337	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Dual Regulated Power Supplies (0-30 v)	Major equipment	15	15	0.00
338	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
339	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
340	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	Minor equipment	15	SUFFICIENT	SUFFICIENT
341	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
342	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	Consumable	25	SUFFICIENT	SUFFICIENT
343	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
344	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Standalone desktops PC	Major equipment	15	15	0.00
345	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
346	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
347	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Multimeter	Minor equipment	30	SUFFICIENT	SUFFICIENT
348	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Signal Generators //Function Generators (3MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
349	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
350	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Necessary Transistors and Diode	Consumable	1	SUFFICIENT	SUFFICIENT
351	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Resistors, Capacitors Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
352	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	SPICE Simulator	Consumable	1	SUFFICIENT	SUFFICIENT
353	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
354	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	MATLAB or equivalent open source software package for simulation Experiments	Minor equipment	15	SUFFICIENT	SUFFICIENT
355	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
356	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
357	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM,PWM, DM and Line Coding Schemes (Each 2)	Minor equipment	2	SUFFICIENT	SUFFICIENT
358	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Trainer Kits for ASK, FSK and PSK (Each 2)	Minor equipment	2	SUFFICIENT	SUFFICIENT
359	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	Major equipment	2	2	0.00
360	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	Major equipment	15	15	0.00
361	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC Tester	Major equipment	5	5	0.00
362	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	Minor equipment	15	SUFFICIENT	SUFFICIENT
363	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/- 15V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
364	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
365	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
366	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	Consumable	15	SUFFICIENT	SUFFICIENT
367	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
368	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Transistor/MO SFET (BJT-NPN-PNP and NMOS/PMOS)	Consumable	50	SUFFICIENT	SUFFICIENT
369	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
370	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO (Cathode Ray Oscilloscope)	Major equipment	6	6	0.00
371	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO/DSO (30MHz)	Major equipment	15	15	0.00
372	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	DSO (30MHz)	Major equipment	1	1	0.00
373	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Major equipment	15	15	0.00
374	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Fixed / Floating point DSP Processors (Kit / Add-on Cards)	Major equipment	15	15	0.00
375	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	PC with min. 8GB RAM, 500 GB HDD, monitor, keyboard and mouse	Major equipment	1	1	0.00
376	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	1	1	0.00
377	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/- 15V)	Major equipment	1	1	0.00
378	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generator /Function Generators (3 MHz)	Major equipment	15	15	0.00
379	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generators (5MHz)	Major equipment	1	1	0.00
380	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	Major equipment	10	10	0.00
381	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Software Defined Radio Device (USRP/ WarpLab/ WicommT or Equivalent) with antenna	Major equipment	12	12	0.00
382	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
383	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	2	SUFFICIENT	SUFFICIENT
384	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital LCR Meter	Minor equipment	1	SUFFICIENT	SUFFICIENT
385	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
386	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM, PWM, DM and Line Coding Schemes	Minor equipment	2	SUFFICIENT	SUFFICIENT
387	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Trainer Kits for ASK, FSK and PSK	Minor equipment	2	SUFFICIENT	SUFFICIENT
388	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	1N4007, Zener diodes	Consumable	15	SUFFICIENT	SUFFICIENT
389	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Breadboard	Consumable	6	SUFFICIENT	SUFFICIENT
390	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Components and Accessories: Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers.	Consumable	15	SUFFICIENT	SUFFICIENT
391	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires / Patch Cords	Consumable	6	SUFFICIENT	SUFFICIENT
392	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Counter ICs (e.g., 7490, 7493)	Consumable	6	SUFFICIENT	SUFFICIENT
393	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Trainer Kit / Logic Trainer Board	Consumable	6	SUFFICIENT	SUFFICIENT
394	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Flip-Flop ICs (e.g., 7473, 7474, 7476)	Consumable	6	SUFFICIENT	SUFFICIENT
395	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	ICs for Logic Gates (e.g., 7400, 7402, 7404, 7408, 7432)	Consumable	6	SUFFICIENT	SUFFICIENT
396	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	ICs (Multiplexer, Demultiplexer, Encoder, Decoder – e.g., 74151, 74138, 74147, 7447)	Consumable	6	SUFFICIENT	SUFFICIENT
397	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	LEDs for output indication	Consumable	6	SUFFICIENT	SUFFICIENT
398	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Seven Segment Display	Consumable	6	SUFFICIENT	SUFFICIENT
399	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Shift Register ICs (e.g., 7495, 74164)	Consumable	6	SUFFICIENT	SUFFICIENT
400	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Switches / Input Keys	Consumable	6	SUFFICIENT	SUFFICIENT
401	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Transistor/FET (BJT-NPN-PNP, Power transistors and NMOS/PMOS)	Consumable	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
402	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	DSO	Consumable	4	SUFFICIENT	SUFFICIENT
403	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	MSO	Consumable	4	SUFFICIENT	SUFFICIENT
404	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	Patch cords	Consumable	100	SUFFICIENT	SUFFICIENT
405	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	PCs	Consumable	20	SUFFICIENT	SUFFICIENT
406	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	Probes(CRO)	Consumable	30	SUFFICIENT	SUFFICIENT
407	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Power Supplies (0 – 30V/3A)(0-30V/3A)(0-5V/3A) (+/- 15V)	Major equipment	15	15	0.00
408	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	70MHz DSO and 50 MHz Arbitrary Function Generator/ signal generator	Minor equipment	15	SUFFICIENT	SUFFICIENT
409	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Cadence/ Mentor Graphics/Open Source equivalent CAD VLSI design tool	Minor equipment	5	SUFFICIENT	SUFFICIENT
410	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Personal Computer	Minor equipment	15	SUFFICIENT	SUFFICIENT
411	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx/Altera/ equivalent FPGA Boards	Minor equipment	15	SUFFICIENT	SUFFICIENT
412	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx ISE/Altera Quartus/ equivalent EDA Tools (User License)	Minor equipment	15	SUFFICIENT	SUFFICIENT
413	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	Major equipment	1	1	0.00
414	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter (0-30)A, (0-5)A	Major equipment	1	1	0.00
415	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	Major equipment	1	1	0.00
416	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
417	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters (0? 100mA, 0-25mA, 0-1mA)	Major equipment	1	1	0.00
418	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Autotransformer	Major equipment	1	1	0.00
419	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	D C Power Supply (0?128 V), (0?32V)	Major equipment	1	1	0.00
420	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	Major equipment	1	1	0.00
421	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00
422	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	Major equipment	1	1	0.00
423	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Field Rheostat 175 ?, 1.5 A	Major equipment	1	1	0.00
424	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	Major equipment	1	1	0.00
425	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00
426	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
427	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
428	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00
429	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-100V)	Major equipment	1	1	0.00
430	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-150)V,(0-300)V	Major equipment	1	1	0.00
431	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	Major equipment	1	1	0.00
432	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
433	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Major equipment	1	1	0.00
434	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Major equipment	1	1	0.00
435	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	Major equipment	1	1	0.00
436	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	CRO	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
437	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator(0-300V)	Minor equipment	1	SUFFICIENT	SUFFICIENT
438	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
439	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
440	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
441	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
442	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Consumable	2	SUFFICIENT	SUFFICIENT
443	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	Consumable	1	SUFFICIENT	SUFFICIENT
444	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
445	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
446	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100µF	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
447	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
448	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
449	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0?30V)	Consumable	1	SUFFICIENT	SUFFICIENT
450	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	Consumable	1	SUFFICIENT	SUFFICIENT
451	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT
452	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	Consumable	1	SUFFICIENT	SUFFICIENT
453	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	LVDT kit	Consumable	1	SUFFICIENT	SUFFICIENT
454	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
455	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT
456	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
457	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	Consumable	1	SUFFICIENT	SUFFICIENT
458	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	Consumable	1	SUFFICIENT	SUFFICIENT
459	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	Consumable	1	SUFFICIENT	SUFFICIENT
460	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	Consumable	1	SUFFICIENT	SUFFICIENT
461	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
462	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K?, 100K?)	Consumable	1	SUFFICIENT	SUFFICIENT
463	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT
464	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
465	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K?, 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
466	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING 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
467	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	Consumable	1	SUFFICIENT	SUFFICIENT
468	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Three Phase Variable Load	Consumable	1	SUFFICIENT	SUFFICIENT
469	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	Consumable	1	SUFFICIENT	SUFFICIENT
470	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	Consumable	1	SUFFICIENT	SUFFICIENT
471	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter 0-200v,MI	Consumable	1	SUFFICIENT	SUFFICIENT
472	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter(0-300v)	Consumable	1	SUFFICIENT	SUFFICIENT
473	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	Consumable	2	SUFFICIENT	SUFFICIENT
474	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	Consumable	1	SUFFICIENT	SUFFICIENT
475	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
476	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
477	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
478	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	Major equipment	2	2	0.00
479	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
480	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	Minor equipment	7	SUFFICIENT	SUFFICIENT
481	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
482	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
483	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
484	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
485	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
486	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
487	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
488	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	Minor equipment	1	SUFFICIENT	SUFFICIENT
489	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
490	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
491	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
492	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
493	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
494	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
495	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
496	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
497	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
498	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
499	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
500	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
501	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
502	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
503	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
504	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Governor apparatus – Watt, Porter, Proell and Hartnell	Major equipment	1	1	0.00
505	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
506	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
507	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
508	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
509	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
510	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
511	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
512	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
513	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
514	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
515	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
516	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
517	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
518	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
519	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
520	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
521	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
522	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
523	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
524	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
525	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
526	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
527	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
528	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
529	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
530	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
531	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
532	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
533	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
534	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
535	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
536	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
537	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
538	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
539	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
540	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
541	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
542	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
543	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
544	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
545	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
546	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
547	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
548	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
549	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
550	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
551	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
552	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
553	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	Major equipment	1	1	0.00
554	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	Major equipment	1	1	0.00
555	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
556	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
557	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	Major equipment	3	3	0.00
558	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	Major equipment	1	1	0.00
559	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
560	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
561	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
562	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
563	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
564	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
565	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
566	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
567	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
568	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
569	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
570	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
571	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
572	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Consumable	15	SUFFICIENT	SUFFICIENT
573	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
574	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
575	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Major equipment	1	1	0.00
576	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Major equipment	15	15	0.00
577	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
578	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
579	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Major equipment	1	1	0.00
580	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
581	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
582	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Major equipment	1	1	0.00
583	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
584	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
585	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
586	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
587	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
588	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	Minor equipment	1	SUFFICIENT	SUFFICIENT
589	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
590	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
591	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
592	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	Major equipment	1	1	0.00
593	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	Major equipment	1	1	0.00
594	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	Major equipment	1	1	0.00
595	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	Major equipment	5	5	0.00
596	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	Major equipment	1	1	0.00
597	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	Major equipment	1	1	0.00
598	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	Major equipment	1	1	0.00
599	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	Major equipment	5	5	0.00
600	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	Major equipment	2	2	0.00
601	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	Major equipment	2	2	0.00
602	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
603	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
604	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	Minor equipment	1	SUFFICIENT	SUFFICIENT
605	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
606	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	Minor equipment	1	SUFFICIENT	SUFFICIENT
607	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	Consumable	1	SUFFICIENT	SUFFICIENT
608	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	Consumable	1	SUFFICIENT	SUFFICIENT
609	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	Consumable	1	SUFFICIENT	SUFFICIENT
610	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	Consumable	1	SUFFICIENT	SUFFICIENT
611	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	Consumable	1	SUFFICIENT	SUFFICIENT
612	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	Consumable	1	SUFFICIENT	SUFFICIENT
613	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	Consumable	1	SUFFICIENT	SUFFICIENT
614	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	Consumable	1	SUFFICIENT	SUFFICIENT
615	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	Consumable	1	SUFFICIENT	SUFFICIENT
616	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
617	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	Consumable	1	SUFFICIENT	SUFFICIENT
618	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
619	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
620	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
621	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
622	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
623	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
624	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
625	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
626	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
627	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
628	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
629	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	Minor equipment	1	SUFFICIENT	SUFFICIENT
630	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
631	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
632	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	Major equipment	1	1	0.00
633	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	Major equipment	1	1	0.00
634	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	Major equipment	1	1	0.00
635	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	A3 size plotter	Minor equipment	1	SUFFICIENT	SUFFICIENT
636	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
637	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
638	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Lathe	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
639	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
640	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
641	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	Minor equipment	1	SUFFICIENT	SUFFICIENT
642	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
643	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python3.9 and above	Major equipment	1	1	0.00
644	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
645	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
646	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
647	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
648	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
649	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
650	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
651	B.Tech.	Artificial Intelligence and Data Science	4	2021	AD3381 Database Design and Management Laboratory	UMLLET Version 15 and above, JetUML, version 8.0 and above, Star UML version v5.0 and above	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
652	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
653	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
654	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
655	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
656	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
657	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
658	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
659	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
660	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
661	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
662	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
663	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	sci-kit learn	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
664	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
665	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
666	B.Tech.	Information Technology	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU Compiler	Minor equipment	30	SUFFICIENT	SUFFICIENT
667	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
668	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
669	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
670	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
671	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
672	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
673	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
674	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
675	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
676	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
677	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
678	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
679	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
680	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
681	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
682	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
683	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Android Studio	Major equipment	1	1	0.00
684	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
685	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT

Infrastructure

48. CENTRAL COMPUTING FACILITY - AREA

Metric	Required	Available	Deficiency %
Area (sq.m)	150.00	162.17	0.00



Infrastructure

49. CENTRAL COMPUTING FACILITY - TERMINALS / LAN / WAN

S.No	Degree	Metric	Required	Available	Deficiency
1	B.E.	P4 Terminals	111.00	230	0.00
2	B.E.	LAN / WAN	111.00	230	0.00
3	B.E.	Printers	6.00	7	0.00
4	B.Tech.	P4 Terminals	24.00	50	0.00
5	B.Tech.	LAN / WAN	24.00	50	0.00
6	B.Tech.	Printers	1.00	2	0.00



Infrastructure

50. CENTRAL COMPUTING FACILITY - SOFTWARES

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
1	System Software	UBUNTU LENUX	Open Source	Not Applicable	100	Not Applicable
2	System Software	WINDOWS 10	Purchased	Not Applicable	280	Not Applicable
3	Application Software	ADOBE ACROBAT	Open Source	Not Applicable	45	Not Applicable
4	Application Software	ANDROID STUDIO	Open Source	Not Applicable	35	Not Applicable
5	Application Software	DOT NET	Open Source	Not Applicable	55	Not Applicable
6	Application Software	ECLIPSE	Open Source	Not Applicable	100	Not Applicable
7	Application Software	JDK	Open Source	Not Applicable	100	Not Applicable
8	Application Software	LIBRE OFFICE	Open Source	Not Applicable	100	Not Applicable
9	Application Software	MYSQL	Open Source	Not Applicable	45	Not Applicable
10	Application Software	PYTHON	Open Source	Not Applicable	110	Not Applicable
11	Application Software	TOM CAD	Open Source	Not Applicable	65	Not Applicable
12	Application Software	TURBO C	Open Source	Not Applicable	100	Not Applicable
13	Application Software	VISUAL STUDIO	Open Source	Not Applicable	130	Not Applicable

PROGRESS THROUGH KNOWLEDGE

Infrastructure

51. CENTRAL COMPUTING FACILITY - NETWORK CONNECTIVITY

S.No	Metric	Required	Available	Deficiency %
1	Bandwidth (Mbps)	100.00	300.00	0.00
2	Internet Connected Nodes	Not Applicable	280	Not Applicable



Infrastructure

52. LIBRARY AREA

Type of Institution	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
Engineering	400.00	429.91	0.00



53. LIBRARY BOOKS CONTEXT

Type of Institution Engineering

Academic Year 2026-2027



Infrastructure

54. LIBRARY BOOKS

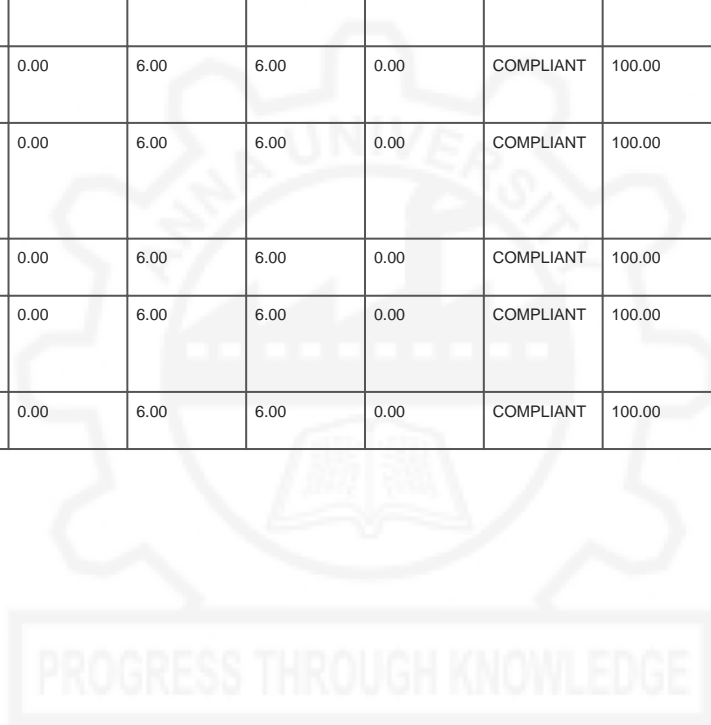
S.No	Metric	Required	Available	Deficiency %
1	No. of volumes (M1)	1000.00	1240.00	0.00
2	No. of titles (T)	1800.00	2456.00	0.00
3	No. of volumes (M3)	12060.00	12126.00	0.00
4	No. of volumes added for the year 2026-2027	180.00	214.00	0.00
5	Total no. of volumes (M1+M2+M3)	13240.00	13580.00	0.00
6	Overall Deficiency	-	-	0.00



Infrastructure

55. 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	22 Apr 2026	BioMedical Engineering	B.E.
2	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Computer Science and Engineering	B.E.
3	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	B.E.
4	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 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	22 Apr 2026	Electrical and Electronics Engineering	B.E.
6	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Electronics and Communication Engineering	B.E.
7	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Mechanical Engineering	B.E.
8	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Artificial Intelligence and Data Science	B.Tech.
9	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	22 Apr 2026	Information Technology	B.Tech.



Infrastructure

56. CLASS ROOMS

S.No	Block Name	Roof Type	Number of Rooms	Area (sq.m.)	Capacity
1	CIVIL BLOCK	Permanent	3	78.79	236
2	CSE BLOCK	Permanent	3	80.16	240
3	ECE BLOCK	Permanent	3	80.16	240
4	EEE BLOCK	Permanent	3	80.16	240
5	MAIN BLOCK	Permanent	8	80.16	641
6	MECH BLOCK	Permanent	3	78.79	236



Infrastructure

57. DRAWING HALLS / CONFERENCE HALLS

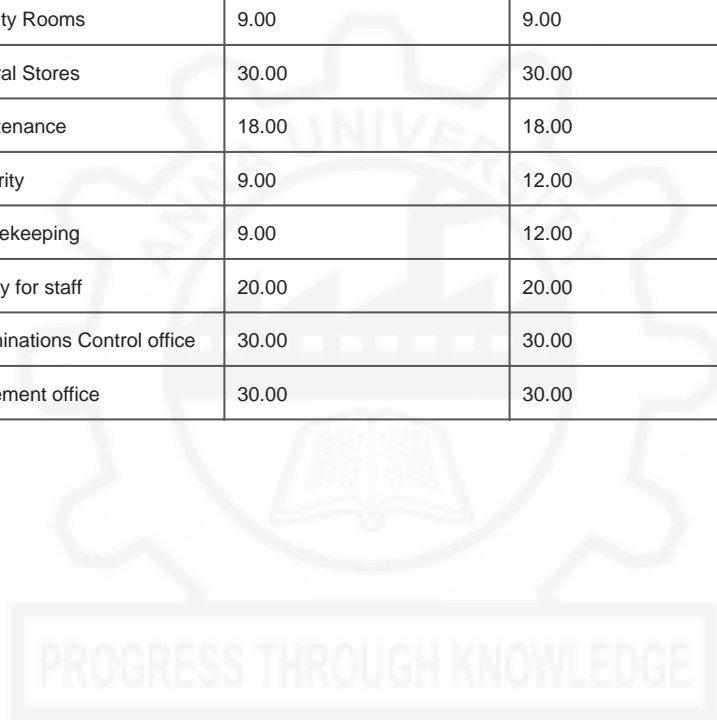
Degree	Required Count Label	Required Count	Available Count	Count Deficiency %	Required Area (sq.m.)	Available Area (sq.m.)	Area Deficiency %
B.E. / B.Tech.	-	2.00	2.00	0.00	264.00	272.00	0.00



Infrastructure

58. BUILDING SPACE - ADMINISTRATIVE AREA

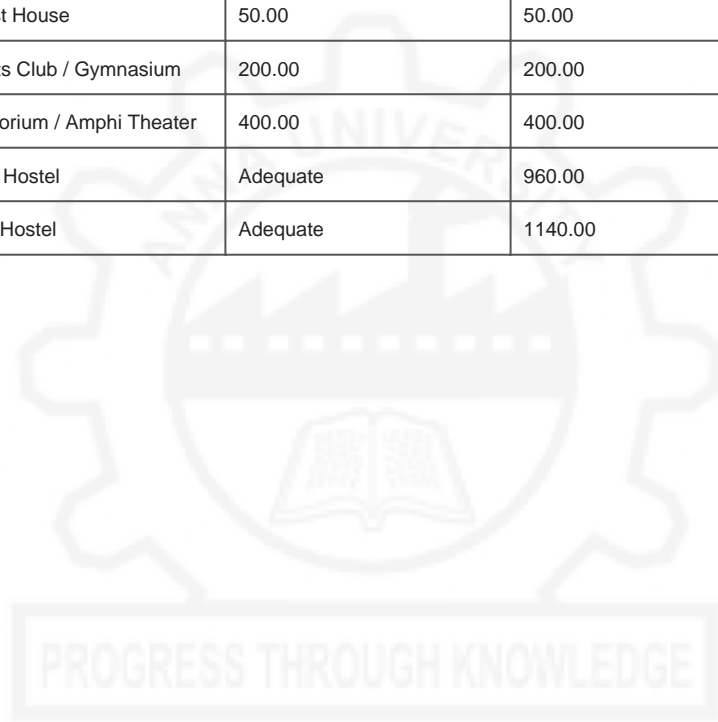
S.No	Building space for	Carpet Area required (sq.m.)	Available (sq.m.)	Deficiency %
1	Principal	30.00	36.00	0.00
2	Director office	30.00	30.00	0.00
3	Board Room	20.00	32.00	0.00
4	Office all inclusive (One program)	150.00	160.00	0.00
5	Department offices	20.00	20.00	0.00
6	Cabins for Head of Departments	9.00	9.00	0.00
7	Faculty Rooms	9.00	9.00	0.00
8	Central Stores	30.00	30.00	0.00
9	Maintenance	18.00	18.00	0.00
10	Security	9.00	12.00	0.00
11	Housekeeping	9.00	12.00	0.00
12	Pantry for staff	20.00	20.00	0.00
13	Examinations Control office	30.00	30.00	0.00
14	Placement office	30.00	30.00	0.00



Infrastructure

59. BUILDING SPACE - AMENITIES

S.No	Building space for	One Program (sq.m.)	Available (sq.m.)	Deficiency %
15	Gents Toilet / Ladies Toilet	150.00	186.00	0.00
16	Boys Common Room	75.00	78.00	0.00
17	Girls Common Room	75.00	80.00	0.00
18	Cafeteria	150.00	159.00	0.00
19	Stationery Store & Reprography	10.00	10.00	0.00
20	First Aid cum Sick room	30.00	36.00	0.00
21	Principal's quarters	100.00	150.00	0.00
22	Guest House	50.00	50.00	0.00
23	Sports Club / Gymnasium	200.00	200.00	0.00
24	Auditorium / Amphi Theater	400.00	400.00	0.00
25	Boys Hostel	Adequate	960.00	-
26	Girls Hostel	Adequate	1140.00	-



Infrastructure

60. BOYS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	135



Infrastructure

61. 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	20.02	45	48	900	960



Infrastructure

62. GIRLS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	110



Infrastructure

63. GIRLS HOSTEL ROOM DETAILS

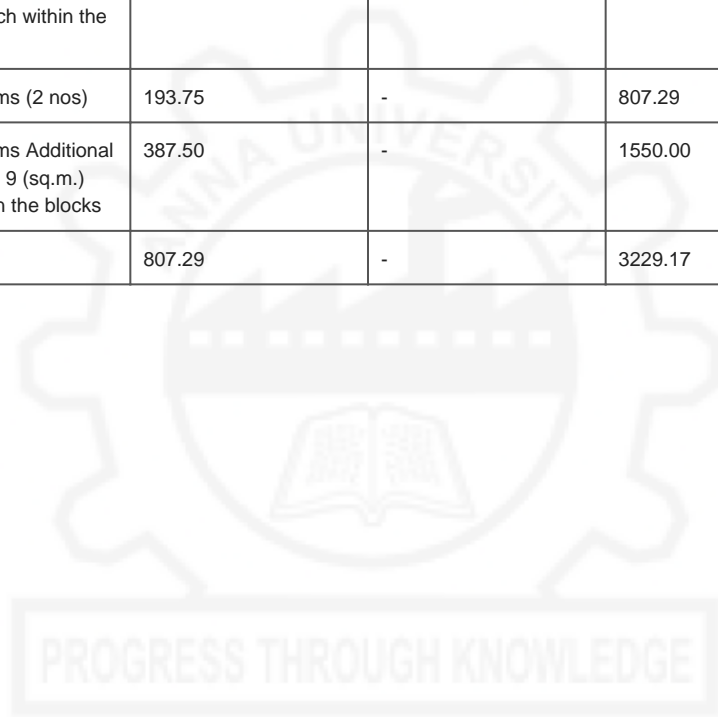
Block Name / Number	Room Type	Carpet Area (sq.ft.)	Rooms Required	Rooms Available	Capacity Required	Capacity Available
GIRLS HOSTEL	Triple Seated Room	20.02	37	57	740	1140



Infrastructure

64. 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	-	8611.12	0.00
2	Indoor games cum Common hall	1614.59	-	6458.34	0.00
3	Medical room (for all hostels)	538.19	-	2152.78	0.00
4	Canteen	538.19	-	2152.78	0.00
5	Warden office	193.75	-	775.00	0.00
6	Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	1550.00	0.00
7	Guest rooms (2 nos)	193.75	-	807.29	0.00
8	Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	1550.00	0.00
9	Toilets	807.29	-	3229.17	0.00



Infrastructure

65. PHYSICAL EDUCATION SUMMARY

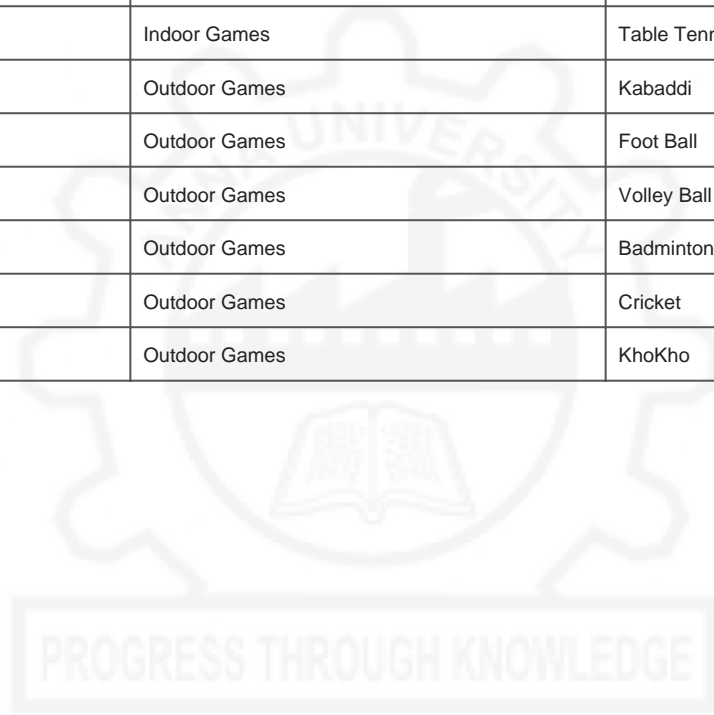
Total area of the playground (sq.m)	15200.00
Funds allotted to physical education	200000.00



Infrastructure

66. PHYSICAL EDUCATION ITEMS

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



Infrastructure

67. TRAINING & PLACEMENT CELL

Title	First Name	Initial / Last Name	Designation	Department
Dr	VINOTHKUMAR	M	Assistant Professor	Electrical and Electronics Engineering



Infrastructure

68. 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

69. HEALTH CENTRE STAFF

Name of the Staff	Designation	Qualification / Specialization / Experience
Dr BALASUBRAMANIYAM G	Doctor	Other Qualification - M.D GENERAL DOCTOR (20.00 yrs)



70. ALUMNI ASSOCIATION

Is alumni association functioning in the college?

Yes



71. SPORTS BOARD

Anna University Sports Board No Due Certificate ID

614801180422



Infrastructure

72. 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

73. 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

74. 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

