CENTRE FOR AFFILIATION OF INSTITUTIONS

ANNA UNIVERSITY

CHENNAI - 600025

INSTITUTION APPLICATION FORM (2026-2027)

Institution Name	POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	**Institution Code**	7236
Academic Year	2026-2027	**Region**	Coimbatore
Submission Status	SUBMITTED	**Payment Status**	Paid

Institution Profile	
1. BASIC DETAILS	
Institution Code	7236
Institution Name	POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address Line1	107/1, POOSARIPATTI VILLAGE, POLLACHI TO DHARAPURAM ROAD
Address Line2	POOSARIPATTI POST, POLLACHI
District	Coimbatore
State	Tamil Nadu
Pincode	642205
Established Year	2012
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	9524160950
Contact Phone	04259266966
Alternative Phone	04259266965
Alternative Mobile	9444706324
Contact Email	principal@pietech.edu.in

Alternative Email	7236prince@gmail.com
Website Url	https://www.pietech.edu.in/
Nominee First Name	SENTHIL KUMAR
Nominee Last Name	C
Appointment From	31 Oct 2023
Appointment To	30 Oct 2026

Institution Profile	
2. ACTIVE PRINCIPAL DETAILS	
Faculty ID	2687131972
Title	Dr
Principal Name	DHANAMURUGAN ARUMUGAM
Date of Birth	15 May 1972
Email	pietmechhod@gmail.com
Mobile	9790636108
Designation	Principal
Department	MECHANICAL ENGINEERING
Course	B.E. - Mechanical Engineering
Joined At	30 Dec 2017

Institution Profile	
3. TRUST / MANAGEMENT / SOCIETY DETAILS	
Trust Name	HAYAGREEVA EDUCATIONAL AND CHARITABLE TRUST
Address Line 1	S.F. NO. 107/1, POLLACHI TO DHARAPURAM MAIN ROAD
Address Line 2	POOSARIPATTI
District	Coimbatore
State	Tamil Nadu
Pincode	642205
Chairman Name	DR. G. ARULMOZHI
Father Name	GANAPATHY P
Email Id	pollachitechnology@gmail.com
Chairman Mobile	9688145777
Office Phone	04259266966
Residence Phone	9688145777
Registration Number	129/2011
Registration Date	26 Sep 2011

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	-	-	-	-	-	7	5	0

Institution Profile	
6. NIRF DETAILS	
Engineering Rank	0
Engineering Score	0
Architecture Rank	0
Architecture Score	0
Management Rank	0
Management Score	0

Institution Profile

7. GOVERNING COUNCIL

S.No	Title	First Name	Last Name	Position	Qualification	Mobile	Email	Phone	Address Line 1	Address Line 2	District	State	Pincode
1	Dr	AMUDHA	R	Members	-	9865065682	amuvenkat@gmail.com	04259266966	C.MALAYANDIPATTINAM VILLAGE,	POLLACHI	Coimbatore	Tamil Nadu	642205
2	Dr	DHANAMURUGAN	A	Member Secretary	-	9524160950	7236prince@gmail.com	9524160950	2, PANCHAYATH BOARD STREET, KOTTUR MALAYANDI PATTINAM,	POLLACHI	Coimbatore	Tamil Nadu	642114
3	Dr	MUTHUSAMY	P	Members	-	9688327764	dean@pietech.edu.in	04259266966	107/1,DHARAPURAM MAINROAD-POOSARIPATTI	POLLACHI	Coimbatore	Tamil Nadu	642205
4	Mr	ILANGO	R	Treasurer	-	9842264286	ilangorajamani1970@gmail.com	-	2/2,S.MALAYANDIPATTINAM,	POLLACHI	Coimbatore	Tamil Nadu	642205
5	Mr	RATHINAM	A K	Members	-	9443050279	pollachitechnology@gmail.com	-	AVALAPPAMPATTI	POLLACHI	Coimbatore	Tamil Nadu	642205
6	Dr	SIVASUBRAMANIAN	R	Chairman	-	9791900171	grtexsiva@gmail.com	-	THANNEER PANDAL THOTTAM, VELLALAPALAYAM	POLLACHI	Coimbatore	Tamil Nadu	642120
7	Dr	ARULMOZHI	G	Members	-	9791900172	arul_nithya2000@yahoo.com	-	THANNEERPANTHAL THOTTAM, - VELLALAPALAYAM	POLLACHI	Coimbatore	Tamil Nadu	642120
8	Dr	SENTHILKUMAR	C	University Nominee	-	9884710304	cskumar@annauniv.edu	-	MIT CAMPUS	ANNA UNIVERSITY - CHENNAI	Chennai	Tamil Nadu	600044

Faculty

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

S.No	Designation	Maths	Physics	Chemistry	English	Tamil	General Engineering	Total
1	Professor	1	0	0	0	0	1	2
2	Associate Professor	0	1	0	0	0	0	1
3	Assistant Professor	4	2	4	3	2	7	22
	Total	**5**	**3**	**4**	**3**	**2**	**8**	**25**

Faculty

9. CONSOLIDATED UG COURSES

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

Faculty
10. CONSOLIDATED PG COURSES
No course records available.

Faculty

11. B.E. - CIVIL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr JAWAHAR M	Assistant Professor	B.E.	Civil Engineering	29 Jun 2015	Certified	Verified
2		Mr RAJESH KUMAR	Assistant Professor	B.E.	Civil Engineering	01 Jul 2016	Certified	Verified
3		Mr RAMAN SIVARAJAN	Assistant Professor	B.E.	Civil Engineering	01 Feb 2019	Certified	Verified
4		Mr RAMESHKUMAR S	Assistant Professor	B.E.	Civil Engineering	04 Jul 2016	Certified	Verified
5		Mr REVANTHKUMAR GOVINDASAMY	Assistant Professor	B.E.	Civil Engineering	26 Feb 2025	Certified	Verified
6		Mrs TAMILARASI SELLAMUTHU	Assistant Professor	B.E.	Civil Engineering	01 Aug 2025	Certified	Verified

Faculty

12. B.E. - COMPUTER SCIENCE AND ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr BALACHANDAR RAJU	Assistant Professor	B.E.	Computer Science and Engineering	02 Dec 2019	Certified	Verified
2		Mrs GEETHA N	Assistant Professor	B.E.	Computer Science and Engineering	30 Jun 2017	Certified	Verified
3		Mr GOWTHAMSIVAN S	Assistant Professor	B.E.	Computer Science and Engineering	01 Aug 2025	Certified	Verified
4		Mrs JAYANTHI K	Assistant Professor	B.E.	Computer Science and Engineering	29 Jun 2015	Certified	Verified
5		Mrs KAVITHA M S	Assistant Professor	B.E.	Computer Science and Engineering	21 Nov 2022	Certified	Verified
6		Ms MALLIKA M	Assistant Professor	B.E.	Computer Science and Engineering	19 Jan 2024	Certified	Verified
7		Mrs PARAMESWARI K	Assistant Professor	B.E.	Computer Science and Engineering	26 Sep 2025	Certified	Verified
8		Mr PUVIYARASU RANGARAJ	Assistant Professor	B.E.	Computer Science and Engineering	02 Dec 2024	Certified	Verified
9		Mrs SHANTHI T	Assistant Professor	B.E.	Computer Science and Engineering	01 Feb 2023	Certified	Verified
10		Mr VIJAYAKUMAR N	Assistant Professor	B.E.	Computer Science and Engineering	17 Jul 2013	Certified	Verified

Faculty

13. B.E. - ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr ARUN PRASAD B	Assistant Professor	B.E.	Electrical and Electronics Engineering	01 Jul 2013	Certified	Verified
2		Mrs DEEPIKA SIVARAJ	Assistant Professor	B.E.	Electrical and Electronics Engineering	06 Mar 2023	Certified	Verified
3		Mrs KIRUTHIKA G	Assistant Professor	B.E.	Electrical and Electronics Engineering	01 Jul 2014	Certified	Verified
4		Mr RAMKUMAR A	Assistant Professor	B.E.	Electrical and Electronics Engineering	15 Dec 2025	Certified	Verified
5		Mr SHANMUGAVEL DHARMARAJ	Assistant Professor	B.E.	Electrical and Electronics Engineering	05 Nov 2015	Certified	Verified
6		Mr SURESHKUMAR VETHANAYAGAM	Assistant Professor	B.E.	Electrical and Electronics Engineering	01 Jun 2020	Certified	Verified

Faculty

14. B.E. - ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr AGUSTIN VIJAY S	Assistant Professor	B.E.	Electronics and Communication Engineering	02 Jan 2026	Certified	Verified
2		Mrs DEVADHARSHINI KESAVAN	Assistant Professor	B.E.	Electronics and Communication Engineering	02 Jan 2026	Certified	Verified
3		Dr KAMALAVATHI E	Professor	B.E.	Electronics and Communication Engineering	02 Sep 2024	Certified	Verified
4		Mrs MENAKADEVI BALASUNDARAM	Assistant Professor	B.E.	Electronics and Communication Engineering	18 Feb 2022	Certified	Verified
5		Mr MOHANRAM S	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Jul 2014	Certified	Verified
6		Mr MUTHEESWARAN V	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Mar 2019	Certified	Verified
7		Mrs NAGASARATHA PALANISAMY	Assistant Professor	B.E.	Electronics and Communication Engineering	10 Aug 2022	Certified	Verified
8		Mr NAVEENKUMAR MUTHUSAMY	Assistant Professor	B.E.	Electronics and Communication Engineering	05 Dec 2019	Certified	Verified
9		Mr SARAVANAKUMAR T	Assistant Professor	B.E.	Electronics and Communication Engineering	16 Jul 2013	Certified	Verified
10		Mr VIGNESH MAHESWARASAMY	Assistant Professor	B.E.	Electronics and Communication Engineering	29 Jun 2015	Certified	Verified

Faculty

15. B.E. - MECHANICAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr ARULMURUGAN PERIYASAMY	Assistant Professor	B.E.	Mechanical Engineering	01 Feb 2020	Certified	Verified
2		Dr DHANAMURUGAN ARUMUGAM	Principal	B.E.	Mechanical Engineering	30 Dec 2017	Certified	Verified
3		Mr GANESH RAJARAM	Assistant Professor	B.E.	Mechanical Engineering	22 Jan 2024	Certified	Verified
4		Mr KARTHICK KUMAR T	Assistant Professor	B.E.	Mechanical Engineering	29 Jun 2015	Certified	Verified
5		Mr LEELA KRISHNAN	Assistant Professor	B.E.	Mechanical Engineering	02 Jan 2015	Certified	Verified
6		Dr MUTHUSAMY P	Associate Professor	B.E.	Mechanical Engineering	05 Jul 2012	Certified	Verified
7		Mr PRAKASH RANGASAMY	Assistant Professor	B.E.	Mechanical Engineering	08 Jul 2015	Certified	Verified
8		Mr RAJESHVINOTHKUMAR PERUMAL	Assistant Professor	B.E.	Mechanical Engineering	02 Dec 2013	Certified	Verified
9		Mr VARUNPRASANTH T	Assistant Professor	B.E.	Mechanical Engineering	07 Oct 2024	Certified	Verified

Faculty

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

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs ARPUTHA AJITHA ROSE K	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	15 Dec 2025	Certified	Verified
2		Mr ARUNPRASATH T K	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	15 Apr 2026	Certified	Verified
3		Ms BANU PRIYA G.M	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	05 Feb 2024	Certified	Verified
4		Ms GANATHAMANI THIRUMALAISAMY	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	20 Jan 2025	Certified	Verified
5		Mrs GNANASOUNDARYA RAMARAJ	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	29 Sep 2025	Certified	Verified
6		Ms HARI PRIYA	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	21 Jan 2026	Certified	Verified
7		Mr MANIKANDASAMY RADHAKRISHNAN	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	15 Apr 2026	Certified	Verified
8		Mrs PRIYA R	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	01 Jul 2014	Certified	Verified
9		Ms SURIYA D	Assistant Professor	B.Tech.	Artificial Intelligence and Data Science	16 May 2022	Certified	Verified

Faculty

17. B.TECH. - INFORMATION TECHNOLOGY

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Ms MONISHA D	Assistant Professor	B.Tech.	Information Technology	02 Mar 2026	Certified	Verified
2		Ms SUVETHA VISWANATHAN	Assistant Professor	B.Tech.	Information Technology	04 May 2026	Certified	Verified
3		Mrs UMA MAGESWARI R	Assistant Professor	B.Tech.	Information Technology	15 Apr 2026	Certified	Verified

Faculty

18. B.E. - GENERAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr ANAND NAGARAJ	Assistant Professor	B.E.	General Engineering	03 May 2023	Certified	Verified
2		Dr DHANABALAKRISHNAN PALANISWAMY	Professor	B.E.	General Engineering	04 Sep 2025	Certified	Verified
3		Mrs DIVYA R	Assistant Professor	B.E.	General Engineering	25 Sep 2025	Certified	Verified
4		Mr JEEVAA D	Assistant Professor	B.E.	General Engineering	02 Jan 2017	Certified	Verified
5		Mr KAVINSHANKAR PALANISAMY	Assistant Professor	B.E.	General Engineering	01 Feb 2024	Certified	Verified
6		Mrs KEERTHANA R	Assistant Professor	B.E.	General Engineering	01 Feb 2023	Certified	Verified
7		Mr LOGANATHAN THANGAVEL	Assistant Professor	B.E.	General Engineering	01 Feb 2024	Certified	Verified
8		Mrs SUDHANANDHI K	Assistant Professor	B.E.	General Engineering	23 Jun 2025	Certified	Verified

Faculty

19. S&H - CHEMISTRY

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Ms KAMATCHI U	Assistant Professor	S&H	Chemistry	15 Apr 2026	Certified	Verified
2		Dr SETHURAM M	Assistant Professor	S&H	Chemistry	15 Apr 2026	Certified	Verified
3		Mr VIJAYAKUMAR SUBRAMANIAM	Assistant Professor	S&H	Chemistry	02 Jul 2015	Certified	Verified
4		Mrs VIJAYALAKSHMI A P	Assistant Professor	S&H	Chemistry	25 Aug 2025	Certified	Verified

Faculty

20. S&H - ENGLISH

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr DHANUVARCINI A	Assistant Professor	S&H	English	15 Apr 2026	Certified	Verified
2		Dr DHIVYAA R	Assistant Professor	S&H	English	06 Oct 2025	Certified	Verified
3		Dr ISWARYA T	Assistant Professor	S&H	English	29 Apr 2026	Certified	Verified

Faculty

21. S&H - MATHEMATICS

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs DEVI K	Assistant Professor	S&H	Mathematics	06 Oct 2025	Certified	Verified
2		Dr R SENTHIL AMUTHA	Professor	S&H	Mathematics	27 Jun 2025	Certified	Verified
3		Mrs SUBASINI RAMASAMY	Assistant Professor	S&H	Mathematics	05 Jul 2012	Certified	Verified
4		Dr SURAIYA BEGUM M	Assistant Professor	S&H	Mathematics	04 May 2026	Certified	Verified
5		Ms THENMOZHI V	Assistant Professor	S&H	Mathematics	01 Feb 2016	Certified	Verified

Faculty

22. S&H - PHYSICS

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs KARTHIKEYENI DHANDAPANI	Assistant Professor	S&H	Physics	03 Sep 2025	Certified	Verified
2		Dr NARENDHERAGANTH M	Assistant Professor	S&H	Physics	02 Jan 2025	Certified	Verified
3		Dr RAJAGOPAL S	Associate Professor	S&H	Physics	02 May 2026	Certified	Verified

Faculty

23. S&H - TAMIL

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr ARULJOTHI T	Assistant Professor	S&H	Tamil	01 Feb 2024	Certified	Verified
2		Mrs NALINI S	Assistant Professor	S&H	Tamil	15 Apr 2026	Certified	Verified

Committees					
24. PLANNING AND MONITORING BOARD					
S.No	**Member**	**Position**	**Designation**	**Mobile**	**Email**
1	Dr DHANAMURUGAN A	Chairman	Principal	9524160950	principal@pietech.edu.in
2	Mr VISWANATHAN K	Industrial Expert - Engineering and Technology	Associate Professor	9842222330	vishanthi@gmail.com
3	Dr AMUDHA R	University Nominee	Professor	9865065682	amuvenkat@gmail.com
4	Mrs SUBASINI R	Members	Professor	9942128887	rsubasini_26@gmail.com
5	Dr ARUMUGAM C	Industrial Expert - Engineering and Technology	Associate Professor	8903562200	aarucit@yahoo.co.in
6	Ms PREETHI P	Architect / Civil Engineer	Associate Professor	9843299100	designforumipl@gmail.com

Committees					
25. ANTI-RAGGING COMMITTEE					
S.No	**Member**	**Position**	**Designation**	**Mobile**	**Email**
1	Dr DHANAMURUGANA	Chairman	Principal	9524160950	principal@pietech.edu.in
2	Dr MUTHUSAMY P	Members	Assistant Professor	9688327764	pmuthusamypietech@gmail.com
3	Mr RAJADURAI C	Police Department	-	9788737555	gomangalampolice@gmail.com
4	Mr SHANMUGASUNDARAM T	Revenue/Taluk/Civil/Officers	-	9994999502	tsundar27@gmail.com
5	Mr RAVIKUMAR R	Official of NGO	-	9842250273	akrravi273@gmail.com
6	Mr MAHALINGAM N	Representatives of parents	-	8148116996	nmahalingam@gmail.com
7	Mr KUMAR K	Representatives of parents	-	6382709109	kumark@gmaILcom
8	Ms PAVITHRA M	Representatives of Students	-	9384407842	pavithramahalingam100@gmail.com

Committees					
26. ANTI-RAGGING SQUAD					
S.No	**Member**	**Position**	**Designation**	**Mobile**	**Email**
1	Dr DHANAMURUGAN A	Others	Principal	9524160950	principal@pietech.edu.in
2	Ms SUBASINI R	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	9894831134	rsubasini_26@yahoo.co.in
3	Mr VIGNESH M	HOD2	Assistant Professor	9976563386	vigneshmaheswarasamy@gmail.com
4	Mr JAWAHAR M	HOD1	-	9791837634	jawaharm.civil@gmail.com
5	Mr VIJAYAKUMAR N	Faculty members (Preferably 2 Male and 2 Female)	-	9500774616	nvijay3988@gmail.com
6	Mrs MENAKA DEVI B	Faculty members (Preferably 2 Male and 2 Female)	-	9865973787	meenakamails@gmail.com
7	Dr MUTHUSAMY P	Faculty members (Preferably 2 Male and 2 Female)	-	9688245777	dean@pietech.edu.in
8	Mrs LAKSHMI R	Non-Teaching Faculty	-	6381634498	lakshmisiddhar3678@gmail.com

Committees					
27. DISCIPLINE AND WELFARE COMMITTEE					
S.No	**Member**	**Position**	**Designation**	**Mobile**	**Email**
1	Dr DHANAMURUGANA	Others	Associate Professor	9524160950	principal@pietech.edu.in
2	Mr VIJAYAKUMAR N	Senior Faculty	Associate Professor	9500774616	nvijay3988@gmail.com
3	Mr VIGNESH M	Head of the Department	Associate Professor	9976563386	vigneshmaheswarasamy@gmail.com
4	Dr MUTHUSAMY P	Student Counsellor(Staff)	Associate Professor	9688327764	pmuthusamymech@gmail.com
5	Ms SUBASINI R	Lady faculty member	Assistant Professor	9894831134	rsubasini_26@yahoo.co.in
6	Ms KIRUTHIKA G	Warden / Deputy Warden of Girls Hostel	Assistant Professor	9962921103	KIRUTHIKAMATHI07@GMAIL.COM
7	Mr JAWAHAR M	Warden / Deputy Warden of Boys Hostel	Associate Professor	9500032634	jawaharm.civil@gmail.com

Committees					
28. COMPLAINTS CUM REDRESSAL COMMITTEE					
S.No	**Member**	**Position**	**Designation**	**Mobile**	**Email**
1	Dr DHANAMURUGANA	Members	Principal	9524160950	principal@pietech.edu.in
2	Dr ARULMOZHI G	Members	Professor	9791900172	arul_nithya2000@yahoo.com

Academic

29. EXISTING AFFILIATED COURSES

S.No	Degree	Course	Affiliation Nature	Sanctioned Intake (2025-2026)	Admitted Intake (2025-2026)	Year Status
1	B.E.	Civil Engineering	PROVISIONAL	30	0	ACTIVE
2	B.E.	Computer Science and Engineering	PROVISIONAL	60	58	ACTIVE
3	B.E.	Electrical and Electronics Engineering	PROVISIONAL	30	0	ACTIVE
4	B.E.	Electronics and Communication Engineering	PROVISIONAL	60	49	ACTIVE
5	B.E.	Mechanical Engineering	PROVISIONAL	60	41	ACTIVE
6	B.Tech.	Artificial Intelligence and Data Science	PROVISIONAL	60	45	ACTIVE
7	B.Tech.	Information Technology	PROVISIONAL	60	47	ACTIVE

Academic					
30. EXISTING APPROVED COURSES					
S.No	**Degree**	**Course**	**Previous Intake (2025-2026)**	**Intake Sought (2026-2027)**	**Remarks**
1	B.E.	Civil Engineering	30	30	Continuous for approval
2	B.E.	Computer Science and Engineering	60	60	Continuous for approval
3	B.E.	Electrical and Electronics Engineering	30	30	Continuous for approval
4	B.E.	Electronics and Communication Engineering	60	60	Continuous for approval
5	B.E.	Mechanical Engineering	60	60	Continuous for approval
6	B.Tech.	Artificial Intelligence and Data Science	60	60	Continuous for approval
7	B.Tech.	Information Technology	60	60	Continuous for approval

Academic

31. ADDITIONAL COURSES

No additional course records available.

Academic

32. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS

1. B.E.-Civil Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	23	9	32

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	19	9	28
Muslims	3	0	3
Christians	1	0	1
Others	0	0	0
Total	**23**	**9**	**32**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	4	4	8
Hindu - ST	0	0	0
Hindu - MBC	12	3	15
Hindu - BC	3	1	4
Hindu - OC	0	1	1
Muslim - OBC	3	0	3
Christian - OBC	1	0	1
Others	0	0	0
Total	**23**	**9**	**32**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	23	9	32
NRI	0	0	0
Foreign	0	0	0
Total	**23**	**9**	**32**

2. B.E.-Computer Science and Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	102	101	203

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	93	98	191
Muslims	8	2	10
Christians	1	1	2
Others	0	0	0
Total	**102**	**101**	**203**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	33	49	82
Hindu - ST	1	1	2
Hindu - MBC	27	21	48
Hindu - BC	31	27	58
Hindu - OC	1	0	1
Muslim - OBC	8	2	10
Christian - OBC	1	1	2
Others	0	0	0
Total	**102**	**101**	**203**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	102	101	203
NRI	0	0	0
Foreign	0	0	0
Total	**102**	**101**	**203**

3. B.E.-Electrical and Electronics Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	23	7	30

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	21	7	28
Muslims	2	0	2
Christians	0	0	0
Others	0	0	0
Total	**23**	**7**	**30**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	4	1	5
Hindu - ST	0	0	0
Hindu - MBC	6	3	9
Hindu - BC	11	3	14
Hindu - OC	0	0	0
Muslim - OBC	2	0	2
Christian - OBC	0	0	0
Others	0	0	0
Total	**23**	**7**	**30**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	23	7	30
NRI	0	0	0
Foreign	0	0	0
Total	**23**	**7**	**30**

Academic

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

4. B.E.-Electronics and Communication Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	75	73	148

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	75	70	145
Muslims	0	3	3
Christians	0	0	0
Others	0	0	0
Total	**75**	**73**	**148**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	24	37	61
Hindu - ST	0	3	3
Hindu - MBC	18	13	31
Hindu - BC	32	17	49
Hindu - OC	1	0	1
Muslim - OBC	0	3	3
Christian - OBC	0	0	0
Others	0	0	0
Total	**75**	**73**	**148**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	75	73	148
NRI	0	0	0
Foreign	0	0	0
Total	**75**	**73**	**148**

5. B.E.-Mechanical Engineering

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	155	12	167

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	147	11	158
Muslims	7	1	8
Christians	1	0	1
Others	0	0	0
Total	**155**	**12**	**167**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	35	4	39
Hindu - ST	0	0	0
Hindu - MBC	38	5	43
Hindu - BC	70	2	72
Hindu - OC	4	0	4
Muslim - OBC	7	1	8
Christian - OBC	1	0	1
Others	0	0	0
Total	**155**	**12**	**167**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	155	12	167
NRI	0	0	0
Foreign	0	0	0
Total	**155**	**12**	**167**

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

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	69	65	134

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	66	64	130
Muslims	2	0	2
Christians	1	1	2
Others	0	0	0
Total	**69**	**65**	**134**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	30	27	57
Hindu - ST	0	3	3
Hindu - MBC	17	11	28
Hindu - BC	21	20	41
Hindu - OC	0	1	1
Muslim - OBC	2	0	2
Christian - OBC	1	1	2
Others	0	0	0
Total	**71**	**63**	**134**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	71	63	134
NRI	0	0	0
Foreign	0	0	0
Total	**71**	**63**	**134**

Academic

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

7. B.Tech.-Information Technology

TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	20	27	47

RELIGION WISE

Religion	Boys	Girls	Total
Hindus	19	26	45
Muslims	1	1	2
Christians	0	0	0
Others	0	0	0
Total	**20**	**27**	**47**

COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	7	18	25
Hindu - ST	0	0	0
Hindu - MBC	6	3	9
Hindu - BC	6	5	11
Hindu - OC	0	0	0
Muslim - OBC	1	1	2
Christian - OBC	0	0	0
Others	0	0	0
Total	**20**	**27**	**47**

NATIONALITY

Nationality	Boys	Girls	Total
Indian	20	27	47
NRI	0	0	0
Foreign	0	0	0
Total	**20**	**27**	**47**

Academic

35. 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.	Civil Engineering	30	30	30	60	0	18	8	6	-
2	B.E.	Computer Science and Engineering	60	60	60	60	58	54	50	41	-
3	B.E.	Electrical and Electronics Engineering	30	30	30	60	0	20	7	3	-
4	B.E.	Electronics and Communication Engineering	60	60	60	60	49	45	37	17	-
5	B.E.	Mechanical Engineering	60	60	60	60	41	62	31	33	-
6	B.Tech.	Artificial Intelligence and Data Science	60	60	60	60	45	49	40	0	-
7	B.Tech.	Information Technology	60	0	0	0	47	0	0	0	-

Academic
36. MINORITY QUOTA STUDENTS
No minority quota records available.

Academic

37. SCHOLARSHIP STUDENTS

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
1	B.E.	Civil Engineering	Government Quota	1	2
2	B.E.	Civil Engineering	First Graduate	13	2
3	B.E.	Civil Engineering	Tamil Pudhalvan	2	0
4	B.E.	Civil Engineering	Puthumai Penn	0	5
5	B.E.	Civil Engineering	Post Matric	5	4
6	B.E.	Civil Engineering	BC Scholarship	2	0
7	B.E.	Civil Engineering	MBC Scholarship	3	0
8	B.E.	Computer Science and Engineering	Government Quota	3	5
9	B.E.	Computer Science and Engineering	First Graduate	42	31
10	B.E.	Computer Science and Engineering	Tamil Pudhalvan	26	0
11	B.E.	Computer Science and Engineering	Puthumai Penn	0	36
12	B.E.	Computer Science and Engineering	Post Matric	36	49
13	B.E.	Computer Science and Engineering	BC Scholarship	23	16
14	B.E.	Computer Science and Engineering	MBC Scholarship	15	11
15	B.E.	Electrical and Electronics Engineering	Government Quota	1	1
16	B.E.	Electrical and Electronics Engineering	First Graduate	11	0
17	B.E.	Electrical and Electronics Engineering	Tamil Pudhalvan	4	0
18	B.E.	Electrical and Electronics Engineering	Puthumai Penn	0	4
19	B.E.	Electrical and Electronics Engineering	Post Matric	4	1
20	B.E.	Electrical and Electronics Engineering	BC Scholarship	2	2
21	B.E.	Electrical and Electronics Engineering	MBC Scholarship	4	2
22	B.E.	Electronics and Communication Engineering	Government Quota	7	6
23	B.E.	Electronics and Communication Engineering	First Graduate	30	22

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
24	B.E.	Electronics and Communication Engineering	Tamil Pudhalvan	17	0
25	B.E.	Electronics and Communication Engineering	Puthumai Penn	0	31
26	B.E.	Electronics and Communication Engineering	Post Matric	23	39
27	B.E.	Electronics and Communication Engineering	BC Scholarship	17	10
28	B.E.	Electronics and Communication Engineering	MBC Scholarship	7	6
29	B.E.	Mechanical Engineering	Government Quota	5	1
30	B.E.	Mechanical Engineering	First Graduate	72	0
31	B.E.	Mechanical Engineering	Tamil Pudhalvan	18	0
32	B.E.	Mechanical Engineering	Puthumai Penn	0	3
33	B.E.	Mechanical Engineering	Post Matric	31	4
34	B.E.	Mechanical Engineering	BC Scholarship	21	0
35	B.E.	Mechanical Engineering	MBC Scholarship	14	1
36	B.Tech.	Artificial Intelligence and Data Science	Government Quota	4	4
37	B.Tech.	Artificial Intelligence and Data Science	First Graduate	26	20
38	B.Tech.	Artificial Intelligence and Data Science	Tamil Pudhalvan	10	0
39	B.Tech.	Artificial Intelligence and Data Science	Puthumai Penn	0	11
40	B.Tech.	Artificial Intelligence and Data Science	Post Matric	29	33
41	B.Tech.	Artificial Intelligence and Data Science	BC Scholarship	10	14
42	B.Tech.	Artificial Intelligence and Data Science	MBC Scholarship	10	6
43	B.Tech.	Information Technology	Government Quota	0	1
44	B.Tech.	Information Technology	First Graduate	7	6
45	B.Tech.	Information Technology	Tamil Pudhalvan	7	0
46	B.Tech.	Information Technology	Puthumai Penn	0	8

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
47	B.Tech.	Information Technology	Post Matric	8	17
48	B.Tech.	Information Technology	BC Scholarship	1	0
49	B.Tech.	Information Technology	MBC Scholarship	0	0

Academic

38. LABORATORY SPACE REQUIREMENTS

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
1	B.E.	Civil Engineering	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	66.00	66.00	0.00
2	B.E.	Civil Engineering	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	66.00	66.00	0.00
3	B.E.	Civil Engineering	CE3361 SURVEYING AND LEVELLING LABORATORY	66.00	66.00	0.00
4	B.E.	Civil Engineering	CE3411 HYDRAULIC ENGINEERING LABORATORY	66.00	66.00	0.00
5	B.E.	Civil Engineering	CE3412 MATERIALS TESTING LABORATORY	66.00	66.00	0.00
6	B.E.	Civil Engineering	CE3413 SOIL MECHANICS LABORATORY	66.00	66.00	0.00
7	B.E.	Civil Engineering	CE3511 HIGHWAY ENGINEERING LABORATORY	66.00	66.00	0.00
8	B.E.	Civil Engineering	CE3611 BUILDING DRAWING AND DETAILING	66.00	66.00	0.00
9	B.E.	Civil Engineering	Computer-aided Building Drawing	66.00	66.00	0.00
10	B.E.	Civil Engineering	Computer-aided Building Drawing Semester	66.00	66.00	0.00
11	B.E.	Civil Engineering	Concrete Technology	66.00	66.00	0.00
12	B.E.	Civil Engineering	Fluid Mechanics and Machinery Laboratory	66.00	66.00	0.00
13	B.E.	Civil Engineering	Highway Engineering	66.00	66.00	0.00
14	B.E.	Civil Engineering	Soil Mechanics Laboratory Semester	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
15	B.E.	Civil Engineering	Strength of Materials	66.00	66.00	0.00
16	B.E.	Civil Engineering	Surveying and Geomatics Laboratory Semester	66.00	66.00	0.00
17	B.E.	Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	66.00	66.00	0.00
18	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	66.00	66.00	0.00
19	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	66.00	66.00	0.00
20	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	66.00	66.00	0.00
21	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66.00	66.00	0.00
22	B.E.	Computer Science and Engineering	CS8711 CLOUD COMPUTING LABORATORY	66.00	66.00	0.00
23	B.E.	Computer Science and Engineering	Database Management Systems Semester	66.00	66.00	0.00
24	B.E.	Computer Science and Engineering	Data Structures	66.00	66.00	0.00
25	B.E.	Computer Science and Engineering	Full Stack Web Development	66.00	66.00	0.00
26	B.E.	Computer Science and Engineering	IT8761 SECURITY LABORATORY	66.00	66.00	0.00
27	B.E.	Computer Science and Engineering	Java Programming Semester	66.00	66.00	0.00
28	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	66.00	66.00	0.00
29	B.E.	Electrical and Electronics Engineering	DC Machines and Transformers Laboratory	66.00	66.00	0.00
30	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
31	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	66.00	66.00	0.00
32	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	66.00	66.00	0.00
33	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	66.00	66.00	0.00
34	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	66.00	66.00	0.00
35	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	66.00	66.00	0.00
36	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	66.00	66.00	0.00
37	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	66.00	66.00	0.00
38	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	66.00	66.00	0.00
39	B.E.	Electrical and Electronics Engineering	Electric Circuit Analysis	66.00	66.00	0.00
40	B.E.	Electrical and Electronics Engineering	Electronics Laboratory	66.00	66.00	0.00
41	B.E.	Electrical and Electronics Engineering	Linear Integrated Circuits Laboratory	66.00	66.00	0.00
42	B.E.	Electronics and Communication Engineering	Analog and Digital Communication Laboratory	66.00	66.00	0.00
43	B.E.	Electronics and Communication Engineering	Artificial Intelligence and Machine Learning	66.00	66.00	0.00
44	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	66.00	66.00	0.00
45	B.E.	Electronics and Communication Engineering	Digital Signal Processing Laboratory	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
46	B.E.	Electronics and Communication Engineering	Digital System Design Laboratory	66.00	66.00	0.00
47	B.E.	Electronics and Communication Engineering	EC25C03 Devices and Circuits Laboratory	66.00	66.00	0.00
48	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	66.00	66.00	0.00
49	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	66.00	66.00	0.00
50	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	66.00	66.00	0.00
51	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	66.00	66.00	0.00
52	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	66.00	66.00	0.00
53	B.E.	Electronics and Communication Engineering	EC8711 EMBEDDED LABORATORY	66.00	66.00	0.00
54	B.E.	Electronics and Communication Engineering	Linear Integrated Circuits Laboratory	66.00	66.00	0.00
55	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	66.00	66.00	0.00
56	B.E.	General Engineering	EN25C02 English Essentials	66.00	66.00	0.00
57	B.E.	General Engineering	English Communication Skills Laboratory – I	66.00	66.00	0.00
58	B.E.	General Engineering	English Communication Skills Laboratory – II	66.00	66.00	0.00
59	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66.00	66.00	0.00
60	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	66.00	66.00	0.00
61	B.E.	General Engineering	ME25C01 Engineering Drawing	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
62	B.E.	General Engineering	ME25C04 Makerspace	66.00	66.00	0.00
63	B.E.	General Engineering	ME25C05 Re-Engineering for Innovation	66.00	66.00	0.00
64	B.E.	General Engineering	RI25201 Sensors and Signal Processing	66.00	66.00	0.00
65	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	66.00	66.00	0.00
66	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	66.00	0.00
67	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	66.00	0.00
68	B.E.	Mechanical Engineering	Hydraulics and pneumatics	66.00	66.00	0.00
69	B.E.	Mechanical Engineering	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	66.00	66.00	0.00
70	B.E.	Mechanical Engineering	ME3381 COMPUTER AIDED MACHINE DRAWING	66.00	66.00	0.00
71	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	66.00	66.00	0.00
72	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	66.00	66.00	0.00
73	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	66.00	66.00	0.00
74	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	66.00	66.00	0.00
75	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
76	B.E.	Mechanical Engineering	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	66.00	66.00	0.00
77	B.Tech.	Artificial Intelligence and Data Science	AD3271 DATA STRUCTURES DESIGN LABORATORY	66.00	66.00	0.00
78	B.Tech.	Artificial Intelligence and Data Science	AD3311 Artificial Intelligence Laboratory	66.00	66.00	0.00
79	B.Tech.	Artificial Intelligence and Data Science	AD3381 Database Design and Management Laboratory	66.00	66.00	0.00
80	B.Tech.	Artificial Intelligence and Data Science	AD3411 Data Science and Analytics Laboratory	66.00	66.00	0.00
81	B.Tech.	Artificial Intelligence and Data Science	AD3461 MACHINE LEARNING LABORATORY	66.00	66.00	0.00
82	B.Tech.	Artificial Intelligence and Data Science	AD3511 DEEP LEARNING LABORATORY	66.00	66.00	0.00
83	B.Tech.	Artificial Intelligence and Data Science	Exploratory Data Analysis	66.00	66.00	0.00
84	B.Tech.	Information Technology	CD3281 Data Structures and Algorithms Laboratory	66.00	66.00	0.00
85	B.Tech.	Information Technology	CS3271 PROGRAMMING IN C LABORATORY	66.00	66.00	0.00
86	B.Tech.	Information Technology	CS3361 Data Science Laboratory	66.00	66.00	0.00
87	B.Tech.	Information Technology	CS3461 Operating Systems Laboratory	66.00	66.00	0.00
88	B.Tech.	Information Technology	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66.00	66.00	0.00
89	B.Tech.	Information Technology	IT3511 FULL STACK WEB DEVELOPMENT LAB	66.00	66.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
90	B.Tech.	Information Technology	IT3681 Mobile Application Development Laboratory	66.00	66.00	0.00
91	B.Tech.	Information Technology	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	66.00	66.00	0.00
92	B.Tech.	Information Technology	IT8761 SECURITY LABORATORY	66.00	66.00	0.00
93	B.Tech.	Information Technology	Web Technologies	66.00	66.00	0.00

Academic

39. LABORATORY EQUIPMENTS

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters (0?100mA, 0-25mA, 0-1mA)	Major equipment	1	-	-
2	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Major equipment	2	2	0.00
3	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Capacitor 100µF	Major equipment	1	-	-
4	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting wires	Major equipment	1	-	-
5	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Connecting Wires	Major equipment	1	-	-
6	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	CRO	Major equipment	1	-	-
7	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	D C Power Supply (0?128 V), (0?32V)	Major equipment	1	1	0.00
8	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC power supply (0?30V)	Major equipment	1	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
9	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00
10	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	LVDT Kit	Major equipment	1	1	0.00
11	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1K?	Major equipment	1	-	-
12	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	resistor (1K?, 100K?)	Major equipment	1	-	-
13	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors 1K?, 1K?	Major equipment	1	1	0.00
14	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors- 1k?, 470K?, 1M?	Major equipment	1	-	-
15	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00
16	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00
17	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	SCR TYN604	Major equipment	1	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
18	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Induction motor	Major equipment	1	-	-
19	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Single phase Transformer	Major equipment	1	-	-
20	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
21	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00
22	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Three Phase Variable Load	Major equipment	1	1	0.00
23	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transformer (6-0-6)V	Major equipment	1	-	-
24	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Transistor (No-BC548)	Major equipment	1	-	-
25	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0?100V)	Major equipment	1	1	0.00
26	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter 0-300v,MI	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
27	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
28	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30 A), (0-2A)	Consumable	1	-	-
29	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter (0-30) A, (0-5) A	Consumable	1	-	-
30	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MC (0-20A)	Consumable	1	-	-
31	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Ammeter MI (0-20A)	Consumable	1	-	-
32	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Autotransformer	Consumable	1	-	-
33	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
34	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
35	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Regulated Power supply (0 - 30 V variable)	Consumable	1	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
36	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Shunt Motor	Consumable	1	SUFFICIENT	SUFFICIENT
37	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shut Generator	Consumable	1	SUFFICIENT	SUFFICIENT
38	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Digital Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT
39	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT
40	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Field Rheostat 175 ?, 1.5 A	Consumable	1	-	-
41	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
42	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Multimeter	Consumable	1	-	-
43	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	PN Diode (BY127, OA79), Zener diode (6.8V, 1A)	Consumable	1	SUFFICIENT	SUFFICIENT
44	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
45	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
46	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-150)V, (0-300)V	Consumable	1	-	-
47	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter(0-300V)	Consumable	1	-	-
48	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter (0-30V)	Consumable	1	-	-
49	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Consumable	1	-	-
50	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Consumable	1	-	-
51	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeter – 300V, 5A, UPF	Consumable	1	-	-
52	B.E.	Civil Engineering	2	2021	BE3272 BASIC ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING LABORATORY	Wattmeters 0-5 A, 300V	Consumable	2	-	-
53	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers	Major equipment	1	-	-
54	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	BOD bottle (300ml)	Major equipment	2	-	-

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
55	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filteration Equipment	Major equipment	1	1	0.00
56	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air Oven	Major equipment	1	-	-
57	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Reflexing Apparatus	Major equipment	1	1	0.00
58	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask (250ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
59	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Electrical Conductivity meter	Minor equipment	2	SUFFICIENT	SUFFICIENT
60	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Evaporation dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
61	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Filter paper	Minor equipment	1	SUFFICIENT	SUFFICIENT
62	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Funnel (glass)	Minor equipment	1	SUFFICIENT	SUFFICIENT
63	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Hot air oven	Minor equipment	1	SUFFICIENT	SUFFICIENT
64	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Kjeldhal Nitrogen Analyser(Digital)	Minor equipment	1	SUFFICIENT	SUFFICIENT
65	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder	Minor equipment	1	SUFFICIENT	SUFFICIENT
66	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinder (100ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
67	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (5ml)	Minor equipment	2	SUFFICIENT	SUFFICIENT
68	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighing dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
69	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Porcelain weighting dishes	Minor equipment	1	SUFFICIENT	SUFFICIENT
70	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UVvisible)	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
71	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Spectrophotometer/ (UV visible)	Minor equipment	1	SUFFICIENT	SUFFICIENT
72	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Autoclave	Consumable	1	SUFFICIENT	SUFFICIENT
73	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	beakers	Consumable	1	SUFFICIENT	SUFFICIENT
74	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Beakers & Pipette & bulb	Consumable	1	SUFFICIENT	SUFFICIENT
75	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Burette	Consumable	2	SUFFICIENT	SUFFICIENT
76	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Conical Flask	Consumable	1	SUFFICIENT	SUFFICIENT
77	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Cuvette	Consumable	1	SUFFICIENT	SUFFICIENT
78	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Desiccator	Consumable	1	-	-
79	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Digital Flocculator	Consumable	1	SUFFICIENT	SUFFICIENT
80	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Glues & Eye protection glass	Consumable	2	SUFFICIENT	SUFFICIENT
81	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Imhoff cone	Consumable	1	SUFFICIENT	SUFFICIENT
82	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator	Consumable	2	SUFFICIENT	SUFFICIENT
83	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Incubator Electrical	Consumable	1	SUFFICIENT	SUFFICIENT
84	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Laminar Flue hood	Consumable	1	SUFFICIENT	SUFFICIENT
85	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Measuring cylinders 100ml	Consumable	1	SUFFICIENT	SUFFICIENT
86	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Muffle furnaces	Consumable	1	SUFFICIENT	SUFFICIENT

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87	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb	Consumable	1	SUFFICIENT	SUFFICIENT
88	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & bulb (2ml)	Consumable	4	SUFFICIENT	SUFFICIENT
89	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Pipette & Bulb (2ml)	Consumable	4	SUFFICIENT	SUFFICIENT
90	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Sample container	Consumable	2	SUFFICIENT	SUFFICIENT
91	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Turbidity meter	Consumable	2	SUFFICIENT	SUFFICIENT
92	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (1000ml)	Consumable	1	SUFFICIENT	SUFFICIENT
93	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Flask (25ml/50ml)	Consumable	7	SUFFICIENT	SUFFICIENT
94	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder	Consumable	1	SUFFICIENT	SUFFICIENT
95	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Volumetric Measuring cylinder (100ml)	Consumable	2	SUFFICIENT	SUFFICIENT
96	B.E.	Civil Engineering	3	2021	CE3311 WATER AND WASTEWATER ANALYSIS LABORATORY	Whatman filter paper No.42	Consumable	1	SUFFICIENT	SUFFICIENT
97	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Chain	Major equipment	10	10	0.00
98	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Cross Staff	Major equipment	10	10	0.00
99	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Levelling Staff	Major equipment	10	10	0.00
100	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Ranging Rod	Major equipment	50	50	0.00
101	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Steel Arrows	Major equipment	100	100	0.00
102	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Dumpy Level	Minor equipment	5	SUFFICIENT	SUFFICIENT

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103	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Prismatic Compass	Minor equipment	10	SUFFICIENT	SUFFICIENT
104	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Theodolite	Minor equipment	10	SUFFICIENT	SUFFICIENT
105	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Tilting Level	Minor equipment	5	SUFFICIENT	SUFFICIENT
106	B.E.	Civil Engineering	3	2021	CE3361 SURVEYING AND LEVELLING LABORATORY	Total Station	Minor equipment	5	SUFFICIENT	SUFFICIENT
107	B.E.	Civil Engineering	3	2025	Strength of Materials	Beam Deflection Test Setup	Major equipment	1	1	0.00
108	B.E.	Civil Engineering	3	2025	Strength of Materials	Brinell Hardness Testing Machine	Major equipment	1	1	0.00
109	B.E.	Civil Engineering	3	2025	Strength of Materials	Double Shear Testing Apparatus	Major equipment	1	1	0.00
110	B.E.	Civil Engineering	3	2025	Strength of Materials	Extensometer	Major equipment	1	1	0.00
111	B.E.	Civil Engineering	3	2025	Strength of Materials	Rockwell Hardness Testing Machine	Major equipment	1	1	0.00
112	B.E.	Civil Engineering	3	2025	Strength of Materials	Spring Testing Machine	Major equipment	1	1	0.00
113	B.E.	Civil Engineering	3	2025	Strength of Materials	Torsion Testing Machine	Major equipment	1	1	0.00
114	B.E.	Civil Engineering	3	2025	Strength of Materials	Universal Testing Machine (UTM)	Major equipment	1	1	0.00
115	B.E.	Civil Engineering	3	2025	Strength of Materials	Dial gauges	Minor equipment	2	SUFFICIENT	SUFFICIENT
116	B.E.	Civil Engineering	3	2025	Strength of Materials	Measuring tapes	Minor equipment	2	SUFFICIENT	SUFFICIENT
117	B.E.	Civil Engineering	3	2025	Strength of Materials	Micrometers	Minor equipment	2	SUFFICIENT	SUFFICIENT
118	B.E.	Civil Engineering	3	2025	Strength of Materials	Steel rulers	Minor equipment	2	SUFFICIENT	SUFFICIENT
119	B.E.	Civil Engineering	3	2025	Strength of Materials	Stopwatches	Minor equipment	2	SUFFICIENT	SUFFICIENT
120	B.E.	Civil Engineering	3	2025	Strength of Materials	Vernier calipers	Minor equipment	2	SUFFICIENT	SUFFICIENT
121	B.E.	Civil Engineering	3	2025	Strength of Materials	Weights set (for beam/spring tests)	Minor equipment	2	SUFFICIENT	SUFFICIENT
122	B.E.	Civil Engineering	3	2025	Strength of Materials	Beam specimens (metal & wood)	Consumable	0	SUFFICIENT	SUFFICIENT
123	B.E.	Civil Engineering	3	2025	Strength of Materials	Emery sheets (surface cleaning)	Consumable	0	SUFFICIENT	SUFFICIENT
124	B.E.	Civil Engineering	3	2025	Strength of Materials	Lubricating oil/grease	Consumable	0	SUFFICIENT	SUFFICIENT
125	B.E.	Civil Engineering	3	2025	Strength of Materials	Marking chalk	Consumable	0	SUFFICIENT	SUFFICIENT
126	B.E.	Civil Engineering	3	2025	Strength of Materials	Mild steel specimens (tension)	Consumable	0	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
127	B.E.	Civil Engineering	3	2025	Strength of Materials	Shear test specimens	Consumable	0	SUFFICIENT	SUFFICIENT
128	B.E.	Civil Engineering	3	2025	Strength of Materials	Spring specimens	Consumable	0	SUFFICIENT	SUFFICIENT
129	B.E.	Civil Engineering	3	2025	Strength of Materials	Torsion test specimens	Consumable	0	SUFFICIENT	SUFFICIENT
130	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Bernoullis	Major equipment	1	1	0.00
131	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	friction factor in pipes	Major equipment	1	1	0.00
132	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	metacentric height of floating bodies	Major equipment	1	1	0.00
133	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	minor losses	Major equipment	1	1	0.00
134	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Centrifugal pumps	Minor equipment	1	SUFFICIENT	SUFFICIENT
135	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Francis turbine	Minor equipment	1	SUFFICIENT	SUFFICIENT
136	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Gear pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
137	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Orifice meter/mouthpiece,Venturimeter and Notches	Minor equipment	1	SUFFICIENT	SUFFICIENT
138	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Pelton wheel turbine	Minor equipment	1	SUFFICIENT	SUFFICIENT
139	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Reciprocating pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
140	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Rotometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
141	B.E.	Civil Engineering	4	2021	CE3411 HYDRAULIC ENGINEERING LABORATORY	Submersible pump	Minor equipment	1	SUFFICIENT	SUFFICIENT
142	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	BEAM MOULD-15 X 15 X 70 CM-CAST IRON Weight approx.28-30 kg. Made of Cast Iron Compliance with following International Standards: IS : 516	Major equipment	1	1	0.00

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

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

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

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

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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
162	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-0.600MM (600 MIC) Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet Test Sieves Size: 0.600mm (600 mic)	Major equipment	1	1	0.00
163	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-1.18 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 1,18 MM	Major equipment	1	1	0.00
164	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FINE SIEVE - 20 CM DIA-BRASS-2.36 MM Salient Features · Test Sieve Brass · 200mm diameter (20 cm) · Made out of rolled Brass material · Spun Body frame without any joint · Folded bottom having beading at top · Tight fitting with each other · Mounted with stainless steel cloth OR punched steel sheet FINE SIEVE -20CM DIA TEST SIEVES MOC: BRASS TEST SIEVE SIZE: 2.36 MM	Major equipment	1	1	0.00

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

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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
175	B.E.	Civil Engineering	4	2021	CE3412 MATERIALS TESTING LABORATORY	FLEXURAL STRENGTH TESTING MACHINE ANALOG – MOTORISED Although generally not such an important property of concrete than compressive strength tensile strength values are often important to know when the concrete used is free of reinforcement and may be subjected to some tensile force. The machine consists of a motorized load frame. The lower platen has two rollers, the distance between which is adjustable. For 150 mm x 150 mm x 700	Minor equipment	1	SUFFICIENT	SUFFICIENT
176	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Hydrometer	Minor equipment	2	SUFFICIENT	SUFFICIENT
177	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Liquid and Plastic limit apparatus	Minor equipment	2	SUFFICIENT	SUFFICIENT
178	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Proctor Compaction apparatus	Minor equipment	2	SUFFICIENT	SUFFICIENT
179	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Relative Density apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
180	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sand replacement method accessories and core cutter method accessories	Minor equipment	2	SUFFICIENT	SUFFICIENT
181	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Shrinkage limit apparatus	Minor equipment	3	SUFFICIENT	SUFFICIENT
182	B.E.	Civil Engineering	4	2021	CE3413 SOIL MECHANICS LABORATORY	Sieves	Minor equipment	2	SUFFICIENT	SUFFICIENT
183	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	3D Modelling Software (SketchUp / Revit)	Major equipment	30	30	0.00
184	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Aggregate Crushing Testing Machine	Major equipment	2	2	0.00
185	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Aggregate Impact Testing Machine	Major equipment	2	2	0.00
186	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beam Deflection Test Setup	Major equipment	1	1	0.00
187	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Bernoulli's Theorem Apparatus	Major equipment	1	1	0.00
188	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Brinell Hardness Testing Machine	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
189	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Bulk Density Measures (cylinders)	Major equipment	2	2	0.00
190	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	CAD Software (e.g., AutoCAD / equivalent)	Major equipment	30	30	0.00
191	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Centrifugal Pump Test Rig	Major equipment	1	1	0.00
192	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Compression Testing Machine (CTM – 2000 kN)	Major equipment	2	2	0.00
193	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Concrete Mixer (laboratory type)	Major equipment	2	2	0.00
194	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cube Moulds (150 mm)	Major equipment	2	2	0.00
195	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Curing Tank	Major equipment	2	2	0.00
196	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Desktop Computers (CAD-enabled)	Major equipment	30	30	0.00
197	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Double Shear Testing Apparatus	Major equipment	1	1	0.00
198	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Ductility Testing Machine	Major equipment	2	2	0.00
199	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Dumpy Level with tripod	Major equipment	5	5	0.00
200	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Extensometer	Major equipment	1	1	0.00
201	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Flakiness & Elongation Gauge	Major equipment	2	2	0.00
202	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Flow Measurement Setup (Venturimeter, Orifice meter, Rotameter)	Major equipment	1	1	0.00
203	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Francis Turbine Test Rig	Major equipment	1	1	0.00
204	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Handheld GPS receiver	Major equipment	5	5	0.00
205	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Hot Air Oven	Major equipment	2	2	0.00
206	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Hydraulic Bench (with sump & pump)	Major equipment	1	1	0.00
207	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Le Chatelier Apparatus	Major equipment	2	2	0.00
208	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marshall Compaction Apparatus	Major equipment	2	2	0.00
209	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marshall Stability Testing Machine	Major equipment	2	2	0.00
210	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring Tank with gauge	Major equipment	1	1	0.00
211	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Metacentric Height Apparatus	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
212	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Minor Losses Apparatus	Major equipment	1	1	0.00
213	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Notch Apparatus (Rectangular/V-notch)	Major equipment	1	1	0.00
214	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Oven (thermostatically controlled)	Major equipment	2	2	0.00
215	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pelton Wheel Turbine Test Rig	Major equipment	1	1	0.00
216	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Penetration Testing Apparatus	Major equipment	2	2	0.00
217	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pipe Friction Apparatus	Major equipment	1	1	0.00
218	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Reciprocating Pump Test Rig	Major equipment	1	1	0.00
219	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Rockwell Hardness Testing Machine	Major equipment	1	1	0.00
220	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Server / High-end Faculty System	Major equipment	1	1	0.00
221	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Set of IS Sieves	Major equipment	2	2	0.00
222	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Sieve Shaker (motorized)	Major equipment	2	2	0.00
223	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Slump Cone Apparatus	Major equipment	2	2	0.00
224	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Softening Point Apparatus (Ring & Ball)	Major equipment	2	2	0.00
225	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Specific Gravity Bottle	Major equipment	2	2	0.00
226	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Specific Gravity Bottle / Pycnometer	Major equipment	2	2	0.00
227	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spring Testing Machine	Major equipment	1	1	0.00
228	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Theodolite with tripod	Major equipment	5	5	0.00
229	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tilting Level	Major equipment	5	5	0.00
230	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Torsion Testing Machine	Major equipment	1	1	0.00
231	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Total Station	Major equipment	5	5	0.00
232	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Universal Testing Machine (UTM)	Major equipment	1	1	0.00
233	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vibrating Table / Needle Vibrator	Major equipment	2	2	0.00
234	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vicat Apparatus	Major equipment	2	2	0.00
235	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Viscometer	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
236	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Water Bath (with temp control)	Major equipment	2	2	0.00
237	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Weighing Balance (digital)	Major equipment	2	2	0.00
238	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beakers	Minor equipment	4	SUFFICIENT	SUFFICIENT
239	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Brushes (for cleaning moulds)	Minor equipment	6	SUFFICIENT	SUFFICIENT
240	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Buckets	Minor equipment	6	SUFFICIENT	SUFFICIENT
241	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Chain	Minor equipment	10	SUFFICIENT	SUFFICIENT
242	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cross Staff	Minor equipment	10	SUFFICIENT	SUFFICIENT
243	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Dial gauges	Minor equipment	6	SUFFICIENT	SUFFICIENT
244	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gloves (heat resistant)	Minor equipment	4	SUFFICIENT	SUFFICIENT
245	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Graduated cylinders	Minor equipment	4	SUFFICIENT	SUFFICIENT
246	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Levelling Staff	Minor equipment	10	SUFFICIENT	SUFFICIENT
247	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Manometers (U-tube / differential)	Minor equipment	3	SUFFICIENT	SUFFICIENT
248	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring cylinders	Minor equipment	3	SUFFICIENT	SUFFICIENT
249	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring Cylinders	Minor equipment	6	SUFFICIENT	SUFFICIENT
250	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring scales	Minor equipment	3	SUFFICIENT	SUFFICIENT
251	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Measuring tapes	Minor equipment	10	SUFFICIENT	SUFFICIENT
252	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Micrometers	Minor equipment	6	SUFFICIENT	SUFFICIENT
253	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mixing pans	Minor equipment	4	SUFFICIENT	SUFFICIENT
254	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mixing Trays	Minor equipment	6	SUFFICIENT	SUFFICIENT
255	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pegs and mallet	Minor equipment	10	SUFFICIENT	SUFFICIENT
256	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Plumb bob	Minor equipment	10	SUFFICIENT	SUFFICIENT
257	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Pressure gauges	Minor equipment	3	SUFFICIENT	SUFFICIENT
258	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Prismatic Compass	Minor equipment	10	SUFFICIENT	SUFFICIENT
259	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Ranging Rod	Minor equipment	10	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
260	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Safety goggles	Minor equipment	4	SUFFICIENT	SUFFICIENT
261	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Scoops	Minor equipment	6	SUFFICIENT	SUFFICIENT
262	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spatulas	Minor equipment	4	SUFFICIENT	SUFFICIENT
263	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel Arrows	Minor equipment	10	SUFFICIENT	SUFFICIENT
264	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel rulers	Minor equipment	6	SUFFICIENT	SUFFICIENT
265	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Steel Rulers / Vernier Calipers	Minor equipment	6	SUFFICIENT	SUFFICIENT
266	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stop watches	Minor equipment	4	SUFFICIENT	SUFFICIENT
267	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stopwatches	Minor equipment	3	SUFFICIENT	SUFFICIENT
268	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Stop Watches	Minor equipment	6	SUFFICIENT	SUFFICIENT
269	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tachometer (for RPM measurement)	Minor equipment	3	SUFFICIENT	SUFFICIENT
270	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tamping Rods	Minor equipment	6	SUFFICIENT	SUFFICIENT
271	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Thermometers	Minor equipment	4	SUFFICIENT	SUFFICIENT
272	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Tongs	Minor equipment	4	SUFFICIENT	SUFFICIENT
273	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Trowels	Minor equipment	6	SUFFICIENT	SUFFICIENT
274	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Vernier calipers	Minor equipment	6	SUFFICIENT	SUFFICIENT
275	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Weights set (for beam/spring tests)	Minor equipment	2	SUFFICIENT	SUFFICIENT
276	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Beam specimens (metal & wood)	Consumable	1	SUFFICIENT	SUFFICIENT
277	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cement	Consumable	1	SUFFICIENT	SUFFICIENT
278	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Cleaning cloth	Consumable	1	SUFFICIENT	SUFFICIENT
279	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Coarse Aggregate	Consumable	1	SUFFICIENT	SUFFICIENT
280	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Emery sheets (surface cleaning)	Consumable	1	SUFFICIENT	SUFFICIENT
281	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Fine Aggregate (sand)	Consumable	1	SUFFICIENT	SUFFICIENT
282	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gaskets and seals	Consumable	1	SUFFICIENT	SUFFICIENT
283	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Gloves	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
284	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Lubricating oil (for moulds)	Consumable	1	SUFFICIENT	SUFFICIENT
285	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Lubricating oil/grease	Consumable	1	SUFFICIENT	SUFFICIENT
286	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Marking chalk	Consumable	1	SUFFICIENT	SUFFICIENT
287	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Masks	Consumable	1	SUFFICIENT	SUFFICIENT
288	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Mild steel specimens (tension)	Consumable	1	SUFFICIENT	SUFFICIENT
289	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Shear test specimens	Consumable	1	SUFFICIENT	SUFFICIENT
290	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Spring specimens	Consumable	1	SUFFICIENT	SUFFICIENT
291	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Torsion test specimens	Consumable	1	SUFFICIENT	SUFFICIENT
292	B.E.	Civil Engineering	4	2025	Computer-aided Building Drawing	Waste cloth / cleaning rags	Consumable	1	SUFFICIENT	SUFFICIENT
293	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Breaking Head	Minor equipment	1	SUFFICIENT	SUFFICIENT
294	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Centrifuge Extractor	Minor equipment	1	SUFFICIENT	SUFFICIENT
295	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Compaction Pedestal and Hammer	Minor equipment	1	SUFFICIENT	SUFFICIENT
296	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ductility Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
297	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Hot Air Oven	Minor equipment	1	SUFFICIENT	SUFFICIENT
298	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Los Angeles Abrasion Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
299	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Marshall Stability Test Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
300	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Mould Assembly	Minor equipment	6	SUFFICIENT	SUFFICIENT
301	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Orifice Viscometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
302	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Oven with Rotating Shelf	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
303	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Penetrometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
304	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Ring and Ball Apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
305	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sample Extractor	Minor equipment	1	SUFFICIENT	SUFFICIENT
306	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Sieve	Minor equipment	1	SUFFICIENT	SUFFICIENT
307	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Steel Balls – 2 nos (9.5mm dia)	Minor equipment	1	SUFFICIENT	SUFFICIENT
308	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Stirrer	Minor equipment	1	SUFFICIENT	SUFFICIENT
309	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Time Measuring Device	Minor equipment	3	SUFFICIENT	SUFFICIENT
310	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Scale	Minor equipment	1	SUFFICIENT	SUFFICIENT
311	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Beaker	Consumable	1	SUFFICIENT	SUFFICIENT
312	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Briquette Mould	Consumable	2	SUFFICIENT	SUFFICIENT
313	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	IS Sieves	Consumable	1	SUFFICIENT	SUFFICIENT
314	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Pycnometer/Specific gravity bottle	Consumable	4	SUFFICIENT	SUFFICIENT
315	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Specific Gravity bottle	Consumable	4	SUFFICIENT	SUFFICIENT
316	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Thermometer	Consumable	1	SUFFICIENT	SUFFICIENT
317	B.E.	Civil Engineering	5	2021	CE3511 HIGHWAY ENGINEERING LABORATORY	Weighing Machine	Consumable	1	SUFFICIENT	SUFFICIENT
318	B.E.	Civil Engineering	6	2021	CE3611 BUILDING DRAWING AND DETAILING	AUTOCAD	Consumable	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
319	B.E.	Civil Engineering	6	2021	CE3611 BUILDING DRAWING AND DETAILING	Revit	Consumable	10	SUFFICIENT	SUFFICIENT
320	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
321	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
322	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
323	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
324	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
325	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
326	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
327	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
328	B.E.	Computer Science and Engineering	3	2025	Data Structures	24 / 48 Port Network Switch	Major equipment	2	2	0.00
329	B.E.	Computer Science and Engineering	3	2025	Data Structures	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
330	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Air compressor with storage tank	Major equipment	1	1	0.00
331	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Computer systems for simulation	Major equipment	1	1	0.00
332	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Direction control valves (2/2, 3/2, 4/2, 5/2 types)	Major equipment	1	1	0.00
333	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Electrical control panel with relays, switches, timers	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
334	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Flow control valves and pressure relief valves	Major equipment	1	1	0.00
335	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Fluid conditioning units (FRL units)	Major equipment	1	1	0.00
336	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Fluidic logic components / MPL (Moving Part Logic) kits	Major equipment	1	1	0.00
337	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Hydraulic actuators (cylinders and motors)	Major equipment	1	1	0.00
338	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Hydraulic pumps (gear/piston type)	Major equipment	1	1	0.00
339	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Hydraulic trainer kit with pump, reservoir, and control valves	Major equipment	1	1	0.00
340	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Pneumatic actuators (single-acting and double-acting cylinders)	Major equipment	1	1	0.00
341	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Pneumatic trainer kit with compressor and FRL unit (Filter-Regulator-Lubricator)	Major equipment	1	1	0.00
342	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Programmable Logic Controller (PLC) trainer kit with I/O modules	Major equipment	1	1	0.00
343	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Safety equipment (gloves, goggles, emergency shut-off systems)	Major equipment	1	1	0.00
344	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Simulation software (e.g., FluidSIM / Automation Studio)	Major equipment	1	1	0.00
345	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Troubleshooting kits (fault simulation modules)	Major equipment	1	1	0.00
346	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Hydraulic and pneumatic hoses, pipes, and fittings	Minor equipment	1	SUFFICIENT	SUFFICIENT
347	B.E.	Computer Science and Engineering	3	2025	Hydraulics and pneumatics	Pressure gauges and digital pressure sensors	Minor equipment	1	SUFFICIENT	SUFFICIENT
348	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	24 / 48 Port Network Switch	Major equipment	2	2	0.00
349	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
350	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
351	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
352	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
353	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
354	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
355	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
356	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
357	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
358	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
359	B.E.	Computer Science and Engineering	4	2025	Full Stack Web Development	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
360	B.E.	Computer Science and Engineering	4	2025	Full Stack Web Development	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
361	B.E.	Computer Science and Engineering	7	2017	CS8711 CLOUD COMPUTING LABORATORY	Virtual box, VMware Workstation, Cloud Environment Creation, Openstack, Hadoop, Coludism, GAE launcher	Consumable	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
362	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, snort, N-Stalker or Equivalent	Consumable	30	SUFFICIENT	SUFFICIENT
363	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	Consumable	30	SUFFICIENT	SUFFICIENT
364	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC - Ammeters of required rating	Major equipment	10	10	0.00
365	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	Major equipment	10	10	0.00
366	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	Major equipment	6	6	0.00
367	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	Major equipment	6	6	0.00
368	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	Major equipment	6	6	0.00
369	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	Major equipment	10	10	0.00
370	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	Major equipment	1	1	0.00
371	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
372	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	Minor equipment	2	SUFFICIENT	SUFFICIENT
373	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	Minor equipment	5	SUFFICIENT	SUFFICIENT
374	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
375	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
376	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	Minor equipment	5	SUFFICIENT	SUFFICIENT
377	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
378	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	Consumable	20	SUFFICIENT	SUFFICIENT
379	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
380	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
381	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
382	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
383	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
384	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	Major equipment	10	10	0.00
385	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, ± 15V	Major equipment	10	10	0.00
386	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
387	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Storage Oscilloscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
388	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	Consumable	10	SUFFICIENT	SUFFICIENT
389	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	Consumable	10	SUFFICIENT	SUFFICIENT
390	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	Consumable	10	SUFFICIENT	SUFFICIENT
391	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
392	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	Major equipment	1	1	0.00
393	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
394	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series Motor with Loading Arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
395	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
396	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
397	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
398	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	Minor equipment	3	SUFFICIENT	SUFFICIENT
399	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	Minor equipment	2	SUFFICIENT	SUFFICIENT
400	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
401	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	Minor equipment	4	SUFFICIENT	SUFFICIENT
402	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer - Digital/Analog	Minor equipment	8	SUFFICIENT	SUFFICIENT
403	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
404	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
405	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Digital Storage Oscilloscope (2 0 MHz)	Major equipment	1	1	0.00
406	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	10 Nos of PC l oaded with Psp ice/ Matlab/e-Sim / Scilab/ E quivalent Softw are Package	Minor equipment	5	SUFFICIENT	SUFFICIENT
407	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Function Gener ator (MHz Ran ge)	Minor equipment	5	SUFFICIENT	SUFFICIENT
408	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Printer	Minor equipment	5	SUFFICIENT	SUFFICIENT
409	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Regulated Pow er Supply (0-30V)	Minor equipment	5	SUFFICIENT	SUFFICIENT
410	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	AC/DC - Ammeters of re quired rating	Consumable	2	SUFFICIENT	SUFFICIENT
411	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	AC/DC – Voltm eters of require d rating	Consumable	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
412	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Circuit Connection Boards -	Consumable	2	SUFFICIENT	SUFFICIENT
413	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Connecting Wires	Consumable	2	SUFFICIENT	SUFFICIENT
414	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Decade Resistance Box, Decade Inductance Box, Decade, Capacitance Box	Consumable	2	SUFFICIENT	SUFFICIENT
415	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Multimeters	Consumable	2	SUFFICIENT	SUFFICIENT
416	B.E.	Electrical and Electronics Engineering	3	2025	Electric Circuit Analysis	Single Phase Wattmeter of suitable rating	Consumable	2	SUFFICIENT	SUFFICIENT
417	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	CRO	Major equipment	10	10	0.00
418	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Regulated 3 output Power Supply 5, ± 15V	Major equipment	10	10	0.00
419	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Storage Oscilloscope	Major equipment	10	10	0.00
420	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Function Generators	Consumable	10	SUFFICIENT	SUFFICIENT
421	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Necessary digital IC 8	Consumable	10	SUFFICIENT	SUFFICIENT
422	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Resistors, Capacitors and inductors	Consumable	10	SUFFICIENT	SUFFICIENT
423	B.E.	Electrical and Electronics Engineering	3	2025	Electronics Laboratory	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	Consumable	10	SUFFICIENT	SUFFICIENT
424	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Compound motor with loading arrangement	Major equipment	4	4	0.00
425	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Series Motor with Loading Arrangement	Major equipment	4	4	0.00
426	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled With DC Compound Generator	Major equipment	4	4	0.00
427	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled With DC Shunt Generator	Major equipment	4	4	0.00
428	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled With Three phase Alternator	Major equipment	4	4	0.00
429	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	DC Shunt Motor with Loading Arrangement	Major equipment	4	4	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
430	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Single Phase and Three Phase Transformer	Major equipment	4	4	0.00
431	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Single Phase Auto Transformer	Major equipment	4	4	0.00
432	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Single Phase Resistive Loading Bank	Major equipment	4	4	0.00
433	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Tachometer - Digital/Analog	Major equipment	4	4	0.00
434	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Three Phase Auto Transformer	Major equipment	4	4	0.00
435	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	Three Phase Resistive Loading Bank	Major equipment	4	4	0.00
436	B.E.	Electrical and Electronics Engineering	4	2025	DC Machines and Transformers Laboratory	1 KVA single phase/ three phase transformers for Scott connection	Minor equipment	1	SUFFICIENT	SUFFICIENT
437	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Capacitor Bank	Major equipment	1	1	0.00
438	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Rheostats	Major equipment	1	1	0.00
439	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Auto Transformer	Major equipment	2	2	0.00
440	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
441	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Auto Transformer	Major equipment	3	3	0.00
442	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three phase inductive load	Major equipment	1	1	0.00
443	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase non-salient pole Alternator	Minor equipment	3	SUFFICIENT	SUFFICIENT
444	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Salient Pole Alternator	Minor equipment	1	SUFFICIENT	SUFFICIENT
445	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	DC Shunt Motor Coupled With Three phase Slip ring Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
446	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
447	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Induction Motor with Loading Arrangement	Minor equipment	2	SUFFICIENT	SUFFICIENT
448	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Tachometer - Digital/Analog	Consumable	8	SUFFICIENT	SUFFICIENT
449	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Resistive Loading Bank	Consumable	2	SUFFICIENT	SUFFICIENT
450	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
451	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital Multimeter	Major equipment	10	10	0.00
452	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Function Generator	Major equipment	5	5	0.00
453	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
454	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
455	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
456	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
457	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
458	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
459	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
460	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
461	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LED	Consumable	1	SUFFICIENT	SUFFICIENT
462	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM317	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
463	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	LM723	Consumable	1	SUFFICIENT	SUFFICIENT
464	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
465	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Resistors ¼ Watt Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
466	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Single strand wire	Consumable	1	SUFFICIENT	SUFFICIENT
467	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
468	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
469	B.E.	Electrical and Electronics Engineering	4	2021	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
470	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	Major equipment	5	5	0.00
471	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	Major equipment	5	5	0.00
472	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	Major equipment	5	5	0.00
473	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
474	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
475	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
476	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO	Major equipment	1	1	0.00
477	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Compound motor with loading arrangement	Major equipment	2	2	0.00
478	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Series 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
479	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
480	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
481	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
482	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor with Loading Arrangement	Major equipment	2	2	0.00
483	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
484	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase and Three Phase Transformer	Major equipment	2	2	0.00
485	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Auto Transformer	Major equipment	2	2	0.00
486	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
487	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Storage Oscilloscope	Major equipment	1	1	0.00
488	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Tachometer - Digital/Analog	Major equipment	2	2	0.00
489	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Auto Transformer	Major equipment	2	2	0.00
490	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Resistive Loading Bank	Major equipment	2	2	0.00
491	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
492	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Analog and Digital IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
493	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Cathode Ray Oscilloscope (CRO) 50 Mhz	Minor equipment	1	SUFFICIENT	SUFFICIENT
494	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT
495	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
496	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator (MHz Range)	Minor equipment	10	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
497	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Oscilloscope (50/000 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
498	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Printer	Minor equipment	10	SUFFICIENT	SUFFICIENT
499	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power Supply (0-30V)	Minor equipment	10	SUFFICIENT	SUFFICIENT
500	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power supply +12/-12V,5V	Minor equipment	1	SUFFICIENT	SUFFICIENT
501	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC - Ammeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
502	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC – Voltmeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
503	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
504	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
505	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Circuit Connection Boards -	Consumable	1	SUFFICIENT	SUFFICIENT
506	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
507	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
508	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
509	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
510	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generators	Consumable	1	SUFFICIENT	SUFFICIENT
511	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
512	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
513	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LED	Consumable	1	SUFFICIENT	SUFFICIENT
514	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
515	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM723	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
516	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Multimeters	Consumable	1	SUFFICIENT	SUFFICIENT
517	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Necessary digital IC 8	Consumable	1	SUFFICIENT	SUFFICIENT
518	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
519	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors ¼ W att Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
520	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors, Cap acitors and inductors	Consumable	1	SUFFICIENT	SUFFICIENT
521	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Semiconductor devices like Diode, Zener Diode, NPN Transistor s, JFET, UJT, Photo diode, Photo Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
522	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Wattmeter of s uitable rating	Consumable	1	SUFFICIENT	SUFFICIENT
523	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single strand w ire	Consumable	1	SUFFICIENT	SUFFICIENT
524	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Step-down Transfor mer 230V/12-0-12V	Consumable	1	SUFFICIENT	SUFFICIENT
525	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
526	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
527	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	Multimeter	Major equipment	10	10	0.00
528	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	Regulated DC power supply	Major equipment	10	10	0.00
529	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	Voltmeter, Ammeter	Major equipment	10	10	0.00
530	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	AC Voltage Controller	Minor equipment	1	SUFFICIENT	SUFFICIENT
531	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	Boost Converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
532	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONIC S LABORATORY	Buck Boost converter	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
533	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
534	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Computer	Minor equipment	10	SUFFICIENT	SUFFICIENT
535	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
536	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
537	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
538	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
539	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
540	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
541	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
542	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Bread board	Consumable	15	SUFFICIENT	SUFFICIENT
543	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	Consumable	20	SUFFICIENT	SUFFICIENT
544	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	Consumable	10	SUFFICIENT	SUFFICIENT
545	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	Minor equipment	30	SUFFICIENT	SUFFICIENT
546	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	Minor equipment	30	SUFFICIENT	SUFFICIENT
547	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	Major equipment	30	30	0.00
548	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Dot matrix Printer	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
549	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Laser Printer	Major equipment	1	1	0.00
550	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
551	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
552	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
553	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Standalone desktops PC	Major equipment	15	15	0.00
554	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
555	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT
556	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Multimeter	Minor equipment	30	SUFFICIENT	SUFFICIENT
557	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Signal Generators //Function Generators (3MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
558	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
559	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Necessary Transistors and Diode	Consumable	1	SUFFICIENT	SUFFICIENT
560	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	Resistors, Capacitors Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
561	B.E.	Electronics and Communication Engineering	2	2025	EC25C03 Devices and Circuits Laboratory	SPICE Simulator	Consumable	1	SUFFICIENT	SUFFICIENT
562	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	Major equipment	30	30	0.00
563	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	Major equipment	10	10	0.00
564	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	Major equipment	30	10	66.67
565	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
566	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
567	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	Consumable	10	SUFFICIENT	SUFFICIENT
568	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
569	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
570	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
571	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
572	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	CRO (Cathode Ray Oscilloscope)	Major equipment	15	15	0.00
573	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	PC with min. 8GB RAM, 500 GB HDD, monitor, keyboard and mouse	Major equipment	15	15	0.00
574	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Breadboard	Consumable	15	SUFFICIENT	SUFFICIENT
575	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Connecting Wires / Patch Cords	Consumable	15	SUFFICIENT	SUFFICIENT
576	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Counter ICs (e.g., 7490, 7493)	Consumable	15	SUFFICIENT	SUFFICIENT
577	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Digital Trainer Kit / Logic Trainer Board	Consumable	15	SUFFICIENT	SUFFICIENT
578	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Flip-Flop ICs (e.g., 7473, 7474, 7476)	Consumable	15	SUFFICIENT	SUFFICIENT
579	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	ICs for Logic Gates (e.g., 7400, 7402, 7404, 7408, 7432)	Consumable	15	SUFFICIENT	SUFFICIENT
580	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	ICs (Multiplexer, Demultiplexer, Encoder, Decoder – e.g., 74151, 74138, 74147, 7447)	Consumable	15	SUFFICIENT	SUFFICIENT
581	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	LEDs for output indication	Consumable	15	SUFFICIENT	SUFFICIENT
582	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Seven Segment Display	Consumable	15	SUFFICIENT	SUFFICIENT
583	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Shift Register ICs (e.g., 7495, 74164)	Consumable	15	SUFFICIENT	SUFFICIENT
584	B.E.	Electronics and Communication Engineering	3	2025	Digital System Design Laboratory	Switches / Input Keys	Consumable	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
585	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
586	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
587	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
588	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	Minor equipment	15	SUFFICIENT	SUFFICIENT
589	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
590	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	Consumable	25	SUFFICIENT	SUFFICIENT
591	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
592	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	CRO/DSO (30MHz)	Major equipment	15	15	0.00
593	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Major equipment	15	15	0.00
594	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	PC with min. 8GB RAM, 500 GB HDD, monitor, keyboard and mouse	Major equipment	15	15	0.00
595	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	Signal Generator /Function Generators (3 MHz)	Major equipment	15	15	0.00
596	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	1N4007, Zener diodes	Consumable	15	SUFFICIENT	SUFFICIENT
597	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	Components and Accessories: Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers.	Consumable	15	SUFFICIENT	SUFFICIENT
598	B.E.	Electronics and Communication Engineering	3	2025	Electronic Circuits Laboratory	Transistor/FET (BJT-NPN-PNP, Power transistors and NMOS/PMOS)	Consumable	15	SUFFICIENT	SUFFICIENT
599	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Standalone desktops PC	Major equipment	15	15	0.00
600	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
601	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Dual Regulated Power Supplies (0 – 30V)	Minor equipment	15	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
602	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Multimeter	Minor equipment	30	SUFFICIENT	SUFFICIENT
603	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Signal Generators //Function Generators (3MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
604	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
605	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Necessary Transistors and Diode	Consumable	1	SUFFICIENT	SUFFICIENT
606	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	Resistors, Capacitors Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
607	B.E.	Electronics and Communication Engineering	4	2025	Aerospace Structures	SPICE Simulator	Consumable	1	SUFFICIENT	SUFFICIENT
608	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	CRO/DSO (30 MHz)	Major equipment	15	15	0.00
609	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	PC with min. 8GB RAM, 500 GB HDD, monitor, keyboard and mouse	Major equipment	15	15	0.00
610	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	Signal Generators / Function Generators (3 MHz)	Major equipment	15	15	0.00
611	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	Software Defined Radio Device (USRP/ WarpLab/ WicommT or Equivalent) with antenna	Major equipment	2	2	0.00
612	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	Trainer Kits for AM, FM, Signal Sampling, TDM, PCM, PAM, PPM,PWM, DM and Line Coding Schemes	Major equipment	2	2	0.00
613	B.E.	Electronics and Communication Engineering	4	2025	Analog and Digital Communication Laboratory	Trainer Kits for ASK, FSK and PSK	Major equipment	2	2	0.00
614	B.E.	Electronics and Communication Engineering	4	2025	Artificial Intelligence and Machine Learning	Components and Accessories: Resistors, Capacitors, Inductors, diodes, Zener Diodes, Bread Boards, Transformers.	Major equipment	15	15	0.00
615	B.E.	Electronics and Communication Engineering	4	2025	Artificial Intelligence and Machine Learning	PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Major equipment	30	30	0.00
616	B.E.	Electronics and Communication Engineering	4	2025	Artificial Intelligence and Machine Learning	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
617	B.E.	Electronics and Communication Engineering	4	2025	Digital Signal Processing Laboratory	DSO (30MHz)	Major equipment	15	15	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
618	B.E.	Electronics and Communication Engineering	4	2025	Digital Signal Processing Laboratory	Fixed / Floating point DSP Processors (Kit / Add-on Cards)	Major equipment	15	15	0.00
619	B.E.	Electronics and Communication Engineering	4	2025	Digital Signal Processing Laboratory	MATLAB with Simulink and Signal Processing Tool Box or Equivalent Software in desktop systems	Major equipment	15	15	0.00
620	B.E.	Electronics and Communication Engineering	4	2025	Digital Signal Processing Laboratory	PC with min. 8GB RAM, 500 GB HDD, monitor, keyboard and mouse	Major equipment	15	15	0.00
621	B.E.	Electronics and Communication Engineering	4	2025	Digital Signal Processing Laboratory	Signal Generators (5MHz)	Major equipment	15	15	0.00
622	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
623	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
624	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
625	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
626	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
627	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
628	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	Major equipment	2	2	0.00
629	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	Major equipment	15	15	0.00
630	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC Tester	Major equipment	5	5	0.00
631	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
632	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
633	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
634	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
635	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	Consumable	15	SUFFICIENT	SUFFICIENT
636	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
637	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Transistor/MOSFET (BJT-NPN-PNP and NMOS/PMOS)	Consumable	50	SUFFICIENT	SUFFICIENT
638	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
639	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO (Cathode Ray Oscilloscope)	Major equipment	6	6	0.00
640	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO/DSO (30MHz)	Major equipment	15	15	0.00
641	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	DSO (30MHz)	Major equipment	1	1	0.00
642	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Dual Regulated Power Supplies (0 – 30V)	Major equipment	15	15	0.00
643	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
644	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
645	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
646	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
647	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generator /Function Generators (3 MHz)	Major equipment	15	15	0.00
648	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generators (5MHz)	Major equipment	1	1	0.00
649	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Signal Generators / Function Generators (3 MHz)	Major equipment	10	10	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
650	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
651	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
652	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	2	SUFFICIENT	SUFFICIENT
653	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital LCR Meter	Minor equipment	1	SUFFICIENT	SUFFICIENT
654	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT
655	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
656	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Trainer Kits for ASK, FSK and PSK	Minor equipment	2	SUFFICIENT	SUFFICIENT
657	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	1N4007, Zener diodes	Consumable	15	SUFFICIENT	SUFFICIENT
658	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Breadboard	Consumable	6	SUFFICIENT	SUFFICIENT
659	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
660	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires / Patch Cords	Consumable	6	SUFFICIENT	SUFFICIENT
661	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Counter ICs (e.g., 7490, 7493)	Consumable	6	SUFFICIENT	SUFFICIENT
662	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Trainer Kit / Logic Trainer Board	Consumable	6	SUFFICIENT	SUFFICIENT
663	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Flip-Flop ICs (e.g., 7473, 7474, 7476)	Consumable	6	SUFFICIENT	SUFFICIENT
664	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
665	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
666	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	LEDs for output indication	Consumable	6	SUFFICIENT	SUFFICIENT
667	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Seven Segment Display	Consumable	6	SUFFICIENT	SUFFICIENT
668	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Shift Register ICs (e.g., 7495, 74164)	Consumable	6	SUFFICIENT	SUFFICIENT
669	B.E.	Electronics and Communication Engineering	4	2025	Linear Integrated Circuits Laboratory	Switches / Input Keys	Consumable	6	SUFFICIENT	SUFFICIENT
670	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
671	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	DSO	Consumable	4	SUFFICIENT	SUFFICIENT
672	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	MSO	Consumable	4	SUFFICIENT	SUFFICIENT
673	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	Patch cords	Consumable	100	SUFFICIENT	SUFFICIENT
674	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	PCs	Consumable	20	SUFFICIENT	SUFFICIENT
675	B.E.	Electronics and Communication Engineering	5	2021	CD3511 Mixed Reality Laboratory	Probes(CRO)	Consumable	30	SUFFICIENT	SUFFICIENT
676	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
677	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
678	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
679	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Personal Computer	Minor equipment	15	SUFFICIENT	SUFFICIENT
680	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx/Altera/equivalent FPGA Boards	Minor equipment	15	SUFFICIENT	SUFFICIENT
681	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
682	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	Consumable	10	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
683	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	Consumable	10	SUFFICIENT	SUFFICIENT
684	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	Consumable	10	SUFFICIENT	SUFFICIENT
685	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
686	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
687	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	Major equipment	1	1	0.00
688	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	Major equipment	1	1	0.00
689	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
690	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Autotransformer	Major equipment	1	1	0.00
691	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
692	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
693	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
694	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	Major equipment	1	1	0.00
695	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
696	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	Major equipment	1	1	0.00
697	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00
698	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00
699	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
700	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00
701	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0? 100V)	Major equipment	1	1	0.00
702	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
703	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
704	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
705	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Major equipment	1	1	0.00
706	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Major equipment	1	1	0.00
707	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	Major equipment	1	1	0.00
708	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	CRO	Minor equipment	1	SUFFICIENT	SUFFICIENT
709	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator(0-300V)	Minor equipment	1	SUFFICIENT	SUFFICIENT
710	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
711	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shunt Genarator	Minor equipment	1	SUFFICIENT	SUFFICIENT
712	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
713	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
714	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Consumable	2	SUFFICIENT	SUFFICIENT
715	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	Consumable	1	SUFFICIENT	SUFFICIENT
716	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
717	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
718	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100µF	Consumable	1	SUFFICIENT	SUFFICIENT
719	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
720	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
721	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0?30V)	Consumable	1	SUFFICIENT	SUFFICIENT
722	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	Consumable	1	SUFFICIENT	SUFFICIENT
723	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
724	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	Consumable	1	SUFFICIENT	SUFFICIENT
725	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	LVDT kit	Consumable	1	SUFFICIENT	SUFFICIENT
726	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
727	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT
728	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	Consumable	1	SUFFICIENT	SUFFICIENT
729	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	Consumable	1	SUFFICIENT	SUFFICIENT
730	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	Consumable	1	SUFFICIENT	SUFFICIENT
731	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	Consumable	1	SUFFICIENT	SUFFICIENT
732	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
733	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1K?	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
734	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K?, 100K?)	Consumable	1	SUFFICIENT	SUFFICIENT
735	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT
736	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
737	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K?, 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
738	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors- 1k?, 470K?, 1M?	Consumable	1	SUFFICIENT	SUFFICIENT
739	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	Consumable	1	SUFFICIENT	SUFFICIENT
740	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Three Phase Variable Load	Consumable	1	SUFFICIENT	SUFFICIENT
741	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	Consumable	1	SUFFICIENT	SUFFICIENT
742	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	Consumable	1	SUFFICIENT	SUFFICIENT
743	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter 0-200v,MI	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
744	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter(0-300v)	Consumable	1	SUFFICIENT	SUFFICIENT
745	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	Consumable	2	SUFFICIENT	SUFFICIENT
746	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	Consumable	1	SUFFICIENT	SUFFICIENT
747	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Cam follower setup	Major equipment	1	1	0.00
748	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Dynamic balancing machine.	Major equipment	1	1	0.00
749	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Four Bar Chain and Slider Crank mechanisms Model	Major equipment	1	1	0.00
750	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Gear Models	Major equipment	1	1	0.00
751	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Govenor apparatus – Watt, Porter, Proell and Hartnell	Major equipment	1	1	0.00
752	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Motorized gyroscope	Major equipment	1	1	0.00
753	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Simple, compound, Epicyclic and differential gear trains model	Major equipment	1	1	0.00
754	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Spring mass vibration system	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
755	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Torsional Vibration of single rotor system setup	Major equipment	1	1	0.00
756	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Turn table apparatus	Major equipment	1	1	0.00
757	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Two rotor vibration Setup	Major equipment	1	1	0.00
758	B.E.	Mechanical Engineering	3	2025	Kinematics and Dynamics of Machines Lab (common to IEM, Mfg, Mech & Auto, Mechatronics	Whirling of shaft apparatus	Major equipment	1	1	0.00
759	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
760	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
761	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	Major equipment	2	2	0.00
762	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	Major equipment	2	2	0.00
763	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
764	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	Minor equipment	7	SUFFICIENT	SUFFICIENT
765	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
766	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
767	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
768	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
769	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
770	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
771	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
772	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	Minor equipment	1	SUFFICIENT	SUFFICIENT
773	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
774	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
775	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
776	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
777	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
778	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
779	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
780	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
781	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
782	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
783	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
784	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
785	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
786	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
787	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
788	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Govenor apparatus – Watt, Porter, Proell and Hartnell	Major equipment	1	1	0.00
789	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
790	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
791	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
792	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
793	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
794	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
795	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
796	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
797	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
798	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
799	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
800	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
801	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
802	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
803	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
804	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
805	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
806	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
807	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
808	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
809	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
810	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
811	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
812	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
813	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
814	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
815	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
816	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
817	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
818	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
819	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
820	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
821	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
822	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
823	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
824	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
825	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
826	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
827	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
828	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
829	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
830	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
831	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
832	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
833	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
834	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
835	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
836	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
837	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	Major equipment	1	1	0.00
838	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	Major equipment	1	1	0.00
839	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
840	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
841	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	Major equipment	3	3	0.00
842	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	Major equipment	1	1	0.00
843	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
844	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
845	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	Major equipment	1	1	0.00
846	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
847	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
848	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
849	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
850	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
851	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
852	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
853	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
854	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
855	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
856	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Consumable	15	SUFFICIENT	SUFFICIENT
857	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Major equipment	1	1	0.00
858	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
859	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Major equipment	1	1	0.00
860	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Major equipment	15	15	0.00
861	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
862	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
863	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Major equipment	1	1	0.00
864	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
865	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
866	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Major equipment	1	1	0.00
867	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
868	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
869	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
870	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	Minor equipment	1	SUFFICIENT	SUFFICIENT
871	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
872	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	Minor equipment	1	SUFFICIENT	SUFFICIENT
873	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
874	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
875	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
876	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	Major equipment	1	1	0.00
877	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	Major equipment	1	1	0.00
878	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	Major equipment	1	1	0.00
879	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	Major equipment	5	5	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
880	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	Major equipment	1	1	0.00
881	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	Major equipment	1	1	0.00
882	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	Major equipment	1	1	0.00
883	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	Major equipment	5	5	0.00
884	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	Major equipment	2	2	0.00
885	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	Major equipment	2	2	0.00
886	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	Minor equipment	1	SUFFICIENT	SUFFICIENT
887	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
888	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	Minor equipment	1	SUFFICIENT	SUFFICIENT
889	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
890	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	Minor equipment	1	SUFFICIENT	SUFFICIENT
891	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	Consumable	1	SUFFICIENT	SUFFICIENT
892	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	Consumable	1	SUFFICIENT	SUFFICIENT
893	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	Consumable	1	SUFFICIENT	SUFFICIENT
894	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Govenor apparatus – Watt, Porter, Proell and Hartnell governors	Consumable	1	SUFFICIENT	SUFFICIENT
895	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
896	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	Consumable	1	SUFFICIENT	SUFFICIENT
897	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	Consumable	1	SUFFICIENT	SUFFICIENT
898	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	Consumable	1	SUFFICIENT	SUFFICIENT
899	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a)cantilever	Consumable	1	SUFFICIENT	SUFFICIENT
900	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
901	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	Consumable	1	SUFFICIENT	SUFFICIENT
902	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
903	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
904	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
905	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
906	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
907	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
908	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
909	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
910	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
911	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
912	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
913	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	Minor equipment	1	SUFFICIENT	SUFFICIENT
914	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
915	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
916	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	Major equipment	1	1	0.00
917	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	Major equipment	1	1	0.00
918	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	Major equipment	1	1	0.00
919	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	A3 size plotter	Minor equipment	1	SUFFICIENT	SUFFICIENT
920	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
921	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
922	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Lathe	Minor equipment	1	SUFFICIENT	SUFFICIENT
923	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
924	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
925	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	Minor equipment	1	SUFFICIENT	SUFFICIENT
926	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
927	B.Tech.	Artificial Intelligence and Data Science	3	2021	AD3311 Artificial Intelligence Laboratory	Python3.9 and above	Major equipment	1	1	0.00
928	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
929	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
930	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
931	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
932	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
933	B.Tech.	Artificial Intelligence and Data Science	3	2025	Exploratory Data Analysis 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
934	B.Tech.	Artificial Intelligence and Data Science	3	2025	Exploratory Data Analysis Semester	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
935	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
936	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
937	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
938	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
939	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
940	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
941	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
942	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
943	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
944	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
945	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
946	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
947	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
948	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
949	B.Tech.	Artificial Intelligence and Data Science	5	2021	AD3511 DEEP LEARNING LABORATORY	sci-kit learn	Major equipment	1	1	0.00
950	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
951	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
952	B.Tech.	Information Technology	2	2021	CS3271 PROGRAMMING IN C LABORATORY	Systems with Linux Operating System with GNU Compiler	Minor equipment	30	SUFFICIENT	SUFFICIENT
953	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
954	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
955	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
956	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	1	0.00
957	B.Tech.	Information Technology	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
958	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
959	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
960	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
961	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
962	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
963	B.Tech.	Information Technology	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00
964	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
965	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
966	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
967	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
968	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
969	B.Tech.	Information Technology	4	2021	IT3681 Mobile Application Development Laboratory	Android Studio	Major equipment	1	1	0.00
970	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
971	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
972	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Node js ,Express, Angular, MongoDB, React, Web Server, XAMPP latest version / Equivalent web server	Major equipment	1	1	0.00
973	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
974	B.Tech.	Information Technology	5	2021	IT3511 FULL STACK WEB DEVELOPMENT LAB	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
975	B.Tech.	Information Technology	7	2017	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	Cloud tools from free of open source like open nebula, open stack, Eucalyptus software	Consumable	30	SUFFICIENT	SUFFICIENT
976	B.Tech.	Information Technology	7	2017	IT8711 FOSS AND CLOUD COMPUTING LABORATORY	PC with latest version	Consumable	30	SUFFICIENT	SUFFICIENT
977	B.Tech.	Information Technology	7	2017	IT8761 SECURITY LABORATORY	C/C++/Java or equivalent compiler GnuPG, Snort, N-Stalker or Equivalent	Consumable	30	SUFFICIENT	SUFFICIENT
978	B.Tech.	Information Technology	7	2017	IT8761 SECURITY LABORATORY	Standalone desktops	Consumable	30	SUFFICIENT	SUFFICIENT

Financial

40. ANNUAL EXPENDITURE

S.No	Academic Year	Library, Books, Journals and E-Resources	New Equipment and Software for Laboratories	Engineering Workshops	Other Capital Assets Excluding Land and Building	Salaries for Teaching and Non-Teaching Staff	Maintenance of Academic Infrastructure and Running Expenditure	Seminars, Conferences and Workshops	Capital Total	Operational Total	Grand Total
1	2025-2026	514745.00	3556091.00	266561.00	1229592.00	16227981.00	10162642.00	404959.00	5566989.00	26795582.00	32362571.00
2	2024-2025	555460.00	336693.00	162050.00	729700.00	13182312.00	1521349.00	1050255.00	1783903.00	15753916.00	17537819.00
3	2023-2024	642545.00	156712.00	19120.00	1615385.00	12119615.00	625851.00	672631.00	2433762.00	13418097.00	15851859.00

Financial

41. BANK ACCOUNTS

S.No	IFSC Code	Bank	Branch	District	State	MICR	RTGS	NEFT	Account Type	Account Number	Amount at End of Financial Year	Current Date Balance
1	UBIN0903817	Union Bank of India	POOSARIPATTI	POOSARIPATTI	TAMIL NADU	NA	Yes	Yes	CURRENT	510321000020874	173597.77	358597.77
2	UBIN0903817	Union Bank of India	POOSARIPATTI	POOSARIPATTI	TAMIL NADU	NA	Yes	Yes	CURRENT	510321000020882	1425422.14	282453.15

Financial

42. LONG TERM DEPOSITS

Deposit Type	Linked Bank	Linked Branch	Linked Account Number	Source Name	Branch Name	Reference Number	Amount	Maturity Date
BANK	Union Bank of India	POOSARIPATTI	510321000020882	Union Bank of India	POOSARIPATTI	KCC 01 170014	2770333.00	31 Dec 2018

Financial

43. ENDOWMENT

Created With	IFSC Code	Bank	Branch	District	State	MICR	RTGS	NEFT	Amount	Instrument Number	Expiry Date	Total Financial Reserves	Annual Expenditure
AICTE	UBIN0903817	Union Bank of India	POOSARIPATTI	POOSARIPATTI	TAMIL NADU	NA	Yes	Yes	2770333.00	0094310	15 May 2012	3500000.00	400000.00

Financial	
44. LAND RECORD SUMMARY	
Location Type	RURAL
Location Name	POOSARIPATTI
District	Coimbatore
Division	Pollachi
Block	Udamalpet
Village	Poosaripatti
Place	POOSARIPATTI
Pincode	642205
Extent Land Required (Acres)	7.50
Total Extent Earmarked (Acres)	15.08
Total Built-up Area (Sq. M)	15.08
Deficiency (Acres)	0.00

Financial			
45. LAND RECORD ENTRIES			
Document Number	**Document Date**	**Survey Number**	**Land Earmarked (Acres)**
3500/2011	26 Sep 2011	112/2, 113/1, 107/1B, 131/1B, 131/2, 132/4B, 133/4B	15.08

Infrastructure			
46. CENTRAL COMPUTING FACILITY - AREA			
Metric	**Required**	**Available**	**Deficiency %**
Area (sq.m)	150.00	150.00	0.00

Infrastructure					
47. CENTRAL COMPUTING FACILITY - TERMINALS / LAN / WAN					
S.No	**Degree**	**Metric**	**Required**	**Available**	**Deficiency**
1	B.E.	P4 Terminals	102.00	102	0.00
2	B.E.	LAN / WAN	102.00	102	0.00
3	B.E.	Printers	5.00	8	0.00
4	B.Tech.	P4 Terminals	30.00	24	6.00
5	B.Tech.	LAN / WAN	30.00	24	6.00
6	B.Tech.	Printers	2.00	2	0.00

Infrastructure

48. CENTRAL COMPUTING FACILITY - SOFTWARES

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
1	System Software	FEDORA	Open Source	Not Applicable	1	Not Applicable
2	System Software	LINUX	Open Source	Not Applicable	1	Not Applicable
3	Application Software	CODE BLOCKS	Open Source	Not Applicable	1	Not Applicable
4	Application Software	CODE LITE CIDE	Open Source	Not Applicable	1	Not Applicable
5	Application Software	JEDIT JAVA EDITOR	Open Source	Not Applicable	1	Not Applicable
6	Application Software	MASM 32	Open Source	Not Applicable	1	Not Applicable
7	Application Software	NETBEANS IDE	Open Source	Not Applicable	1	Not Applicable
8	Application Software	NOTEPAD	Open Source	Not Applicable	1	Not Applicable
9	Application Software	OPEN OFFICE BASE	Open Source	Not Applicable	1	Not Applicable
10	Application Software	OPEN OFFICE CALC	Open Source	Not Applicable	1	Not Applicable
11	Application Software	OPEN OFFICE DRAW	Open Source	Not Applicable	1	Not Applicable
12	Application Software	OPEN OFFICE IMPRESS	Open Source	Not Applicable	1	Not Applicable
13	Application Software	OPEN OFFICE MATH	Open Source	Not Applicable	1	Not Applicable
14	Application Software	OPEN OFFICE WRITER	Open Source	Not Applicable	1	Not Applicable
15	Application Software	ORACD	Open Source	Not Applicable	1	Not Applicable
16	Application Software	TURBO C	Open Source	Not Applicable	1	Not Applicable

Infrastructure				
49. CENTRAL COMPUTING FACILITY - NETWORK CONNECTIVITY				
S.No	**Metric**	**Required**	**Available**	**Deficiency %**
1	Bandwidth (Mbps)	100.00	100.00	0.00
2	Internet Connected Nodes	Not Applicable	200	Not Applicable

Infrastructure			
50. LIBRARY AREA			
Type of Institution	**Required Area (sq.m.)**	**Available Area (sq.m.)**	**Deficiency %**
Engineering	400.00	401.00	0.00

Infrastructure	
51. LIBRARY BOOKS CONTEXT	
Type of Institution	Engineering
Academic Year	2026-2027

Infrastructure				
52. LIBRARY BOOKS				
S.No	**Metric**	**Required**	**Available**	**Deficiency %**
1	No. of volumes (M1)	1000.00	1130.00	0.00
2	No. of titles (T)	1400.00	2500.00	0.00
3	No. of volumes (M3)	8960.00	9625.00	0.00
4	No. of volumes added for the year 2026-2027	140.00	150.00	0.00
5	Total no. of volumes (M1+M2+M3)	10100.00	10905.00	0.00
6	Overall Deficiency	-	-	0.00

Infrastructure

53. 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	06 May 2026	Civil Engineering	B.E.
2	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Computer Science and Engineering	B.E.
3	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Electrical and Electronics Engineering	B.E.
4	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Electronics and Communication Engineering	B.E.
5	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Mechanical Engineering	B.E.
6	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Artificial Intelligence and Data Science	B.Tech.
7	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	06 May 2026	Information Technology	B.Tech.

Infrastructure				
54. CLASS ROOMS				
Block Name	**Roof Type**	**Number of Rooms**	**Area (sq.m.)**	**Capacity**
MAIN BLOCK	Permanent	20	165.00	3000

Infrastructure

55. 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.	-	2.00	2.00	0.00	264.00	264.00	0.00

Infrastructure				
56. BUILDING SPACE - ADMINISTRATIVE AREA				
S.No	**Building space for**	**Carpet Area required (sq.m.)**	**Available (sq.m.)**	**Deficiency %**
1	Principal	30.00	30.00	0.00
2	Director office	30.00	30.00	0.00
3	Board Room	20.00	25.00	0.00
4	Office all inclusive (One program)	150.00	165.00	0.00
5	Department offices	20.00	100.00	0.00
6	Cabins for Head of Departments	9.00	40.00	0.00
7	Faculty Rooms	9.00	10.00	0.00
8	Central Stores	30.00	31.00	0.00
9	Maintenance	18.00	20.00	0.00
10	Security	9.00	10.00	0.00
11	Housekeeping	9.00	10.00	0.00
12	Pantry for staff	20.00	20.00	0.00
13	Examinations Control office	30.00	66.00	0.00
14	Placement office	30.00	30.00	0.00

Infrastructure				
57. BUILDING SPACE - AMENITIES				
S.No	**Building space for**	**One Program (sq.m.)**	**Available (sq.m.)**	**Deficiency %**
15	Gents Toilet / Ladies Toilet	150.00	175.00	0.00
16	Boys Common Room	75.00	98.00	0.00
17	Girls Common Room	75.00	98.00	0.00
18	Cafeteria	150.00	169.00	0.00
19	Stationery Store & Reprography	10.00	10.00	0.00
20	First Aid cum Sick room	30.00	30.00	0.00
21	Principal's quarters	100.00	0.00	100.00
22	Guest House	50.00	0.00	100.00
23	Sports Club / Gymnasium	200.00	200.00	0.00
24	Auditorium / Amphi Theater	400.00	400.00	0.00
25	Boys Hostel	Adequate	1949.00	-
26	Girls Hostel	Adequate	716.00	-

Infrastructure			
58. BOYS HOSTEL SUMMARY			
Hostel Building	**Location**	**Distance from City**	**Total Admitted Strength**
Owned	Inside Campus	Within 20 KM	150

Infrastructure						
59. BOYS HOSTEL ROOM DETAILS						
Block Name / Number	**Room Type**	**Carpet Area (sq.ft.)**	**Rooms Required**	**Rooms Available**	**Capacity Required**	**Capacity Available**
MAIN BLOCK	Triple Seated Room	215.28	39	52	117	156

Infrastructure			
60. GIRLS HOSTEL SUMMARY			
Hostel Building	**Location**	**Distance from City**	**Total Admitted Strength**
Owned	Inside Campus	Within 20 KM	63

Infrastructure						
61. GIRLS HOSTEL ROOM DETAILS						
Block Name / Number	**Room Type**	**Carpet Area (sq.ft.)**	**Rooms Required**	**Rooms Available**	**Capacity Required**	**Capacity Available**
MAIN BLOCK	Triple Seated Room	215.28	24	24	72	72

Infrastructure					
62. 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	-	2368.06	45.00
2	Indoor games cum Common hall	1614.59	-	1819.10	43.67
3	Medical room (for all hostels)	538.19	-	538.19	50.00
4	Canteen	538.19	-	538.19	50.00
5	Warden office	193.75	-	236.81	38.89
6	Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	387.50	50.00
7	Guest rooms (2 nos)	193.75	-	387.50	0.00
8	Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	387.50	50.00
9	Toilets	807.29	-	807.29	50.00

Infrastructure	
63. PHYSICAL EDUCATION SUMMARY	
Total area of the playground (sq.m)	24300.00
Funds allotted to physical education	200000.00

Infrastructure		
64. PHYSICAL EDUCATION ITEMS		
S.No	**Category**	**Item**
1	Gymnasium Equipment	Weight Lifting
2	Gymnasium Equipment	Treadmill
3	Gymnasium Equipment	Hand Grip
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	Shuttle Cock
10	Outdoor Games	Kabaddi
11	Outdoor Games	Foot Ball
12	Outdoor Games	Volley Ball
13	Outdoor Games	Badminton
14	Outdoor Games	Cricket

Infrastructure				
65. TRAINING & PLACEMENT CELL				
Title	**First Name**	**Initial / Last Name**	**Designation**	**Department**
Mr	MOHANRAM	S	Assistant Professor	Electronics and Communication Engineering

Infrastructure		
66. 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		
67. HEALTH CENTRE STAFF		
Name of the Staff	**Designation**	**Qualification / Specialization / Experience**
Mr RAJENDRAN A	Doctor	Other Qualification - MBBS (43.00 yrs)

Infrastructure
68. ALUMNI ASSOCIATION
Is alumni association functioning in the college?
Yes

Infrastructure
69. SPORTS BOARD
Anna University Sports Board No Due Certificate ID
627163270428

Infrastructure		
70. 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	No
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	No
22	Rain Water Harvesting Structures	Yes

Infrastructure		
71. 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	Attendence for Teaching and non-teaching staff	Yes
5	Advertisement for the recruitment of Faculty members	Yes
6	Minutes of the meeting of staff selection Committee	Yes
7	Appointment / offer letters issued to faculty members	Yes
8	Joining report of staff members	Yes
9	Record of students(course wise)	Yes
10	Academic performance record of students(course wise)	Yes
11	Record of student projects(UG,PG& PhD)	Yes
12	Register of attendance and assessment record(course wise)	Yes
13	Record of scholarships / fellowships / financial assistance for students	Yes
14	Books of Transfer certificate(including counterfoils)	Yes
15	Copy of Regulations, curriculum and syllabi(course wise)	Yes
16	Record of Research /Consultancy /Extension activites(Department wise)	Yes
17	Record of Achievements,Award and Recognition(Department wise)	Yes
18	Master time table and Academic calendar	Yes
19	Accession register for library	Yes
20	Stock register for equipment	Yes
21	Stock register for consumable	Yes
22	Stock register for furniture	Yes
23	Stock register for tools and plants	Yes
24	Minutes of the meetings of the Governing council of the college	Yes
25	Minutes of the meetings of the Planning and Monitoring Board	Yes

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

72. INSTITUTION DOCUMENTS

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

Review & Submission Summary		
73. SECTION STATUS		
S.No	**Section**	**Status**
1	Institution Profile	Saved
2	Committees	Saved
3	Academic	Saved
4	Financial	Saved
5	Infrastructure	Saved
6	Payment	Paid
7	Review & Submit	Submitted

Review & Submission Summary

74. FEE SUMMARY

S.No	Course	Type	Amount
1	Civil Engineering (be)	Approval Sought	INR 50,000
2	Computer Science and Engineering (be)	Approval Sought	INR 50,000
3	Electrical and Electronics Engineering (be)	Approval Sought	INR 50,000
4	Electronics and Communication Engineering (be)	Approval Sought	INR 50,000
5	Mechanical Engineering (be)	Approval Sought	INR 50,000
6	Artificial Intelligence and Data Science (bt)	Approval Sought	INR 50,000
7	Information Technology (bt)	Approval Sought	INR 50,000
8	Total	7 Course(s)	INR 350,000

Payment	
75. PAYMENT STATUS	
Status	Paid
Amount	INR 350,000
Submitted At	13 May 2026
Paid At	12 May 2026
Payment Reference	AFF7329
Remarks	Payment Mode: netbanking | Transaction ID: 2627111600AFF7329

Declarations

76. ENDORSEMENT OF THE PRINCIPAL

I, Thiru. / Tmt. DHANAMURUGAN ARUMUGAM, on behalf of POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

DHANAMURUGAN ARUMUGAM
Principal

Place : POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Date : 13 May 2026

Seal

Declarations

77. DECLARATION BY THE MANAGEMENT

I, Thiru. / Tmt. DR. G. ARULMOZHI, on behalf of the Trust, viz., HAYAGREEVA EDUCATIONAL AND CHARITABLE TRUST, hereby declare that the particulars furnished in the application are correct to the best of my knowledge and that no course will be started without the prior approval / affiliation of the competent authorities.

DR. G. ARULMOZHI
Chairman / Secretary

Place : POLLACHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Date : 13 May 2026

Seal