

# MANDATORY DISCLOSURE (2026 -2027)

## Institution Profile

### 1. BASIC DETAILS

Institution Code	4221
Institution Name	ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
Address Line1	ANGUCHETTYPALAYAM
Address Line2	PANRUTI
District	Cuddalore
State	Tamil Nadu
Pincode	607106
Established Year	2009
Minority Status	Christian 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	9384428889
Contact Phone	04142241661
Alternative Phone	8668083982
Alternative Mobile	9791488706
Contact Email	stannescet@gmail.com

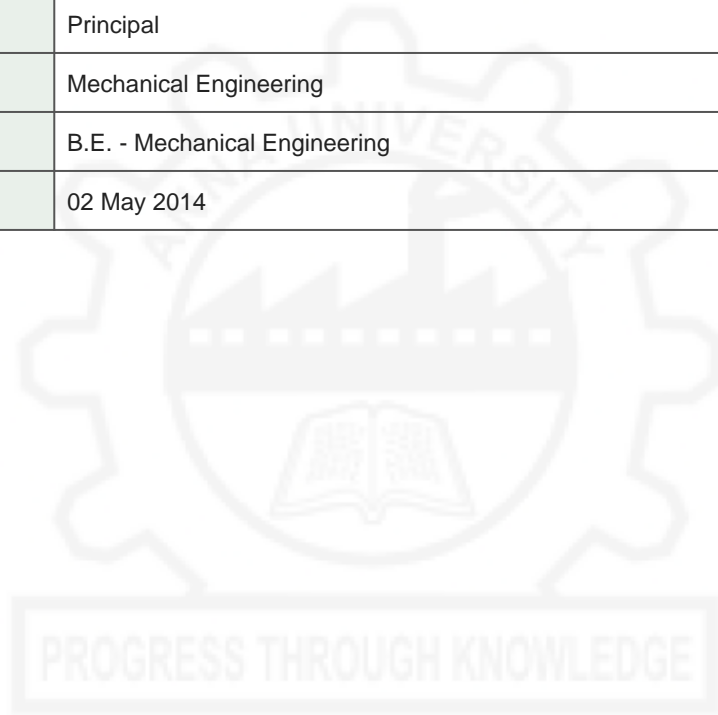
<b>Alternative Email</b>	principal@stannescet.ac.in
<b>Website Url</b>	<a href="https://stannescet.ac.in/">https://stannescet.ac.in/</a>
<b>Nominee First Name</b>	-
<b>Nominee Last Name</b>	-
<b>Appointment From</b>	-
<b>Appointment To</b>	-



## Institution Profile

### 2. ACTIVE PRINCIPAL DETAILS

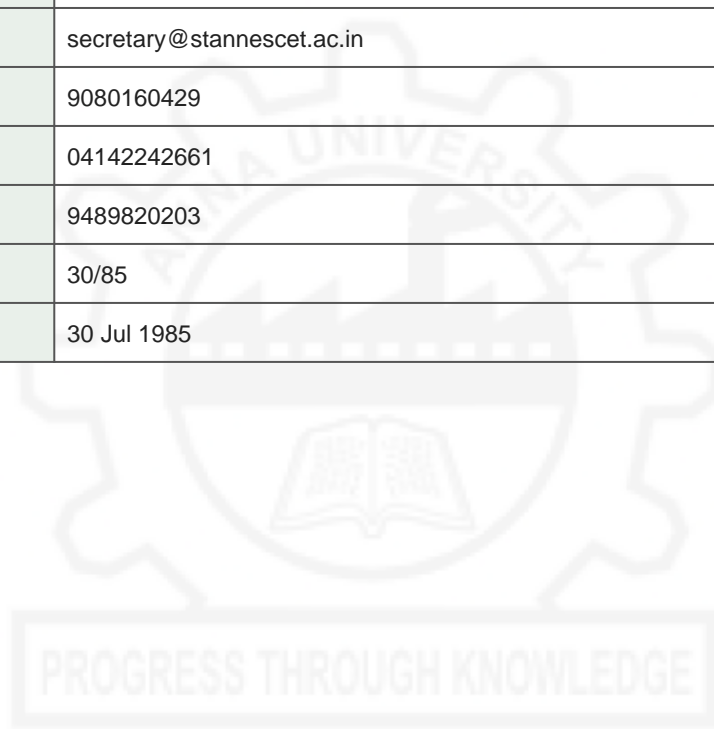
Faculty ID	2660941973
Title	Dr
Principal Name	AROKIADASS R
Date of Birth	23 Feb 1973
Highest Qualification	B.E. - Mechanical Engineering, Madras University, Chennai, Passed: 1995
Experience Details	Total: 29 yrs 9 mos   Academic Experience: 29 yrs 9 mos
Email	raja.arokiadass@gmail.com
Mobile	9791488706
Designation	Principal
Department	Mechanical Engineering
Course	B.E. - Mechanical Engineering
Joined At	02 May 2014



## Institution Profile

### 3. TRUST / MANAGEMENT / SOCIETY DETAILS

Trust Name	ANNAI VELANKANNI EDUCATIONAL AND SOCIAL SOCIETY
Address Line 1	ANGUCHETTYPALAYAM
Address Line 2	PANRUTI
District	Cuddalore
State	Tamil Nadu
Pincode	607106
Chairman Name	REV. SR. PUNITHA JILT
Father Name	ALPHONSE ALBERT
Email Id	secretary@stannescet.ac.in
Chairman Mobile	9080160429
Office Phone	04142242661
Residence Phone	9489820203
Registration Number	30/85
Registration Date	30 Jul 1985



## Institution Profile

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

Legal Section	Letter No	Letter Date	Included Status
UGC Act 2(F)	8-22/2023(CPP-I/C)	31 Aug 2023	Yes



## Institution Profile

### 5. ACCREDITATIONS

Accreditation	Cycle	Grade	Score	Valid From	Valid To	Total Offered	Eligible NBA	Total Programmes
NAAC Accredited	1	5	2.75	07 Sep 2023	06 Sep 2028	5	2	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

Title	First Name	Last Name	Position	Qualification	Mobile	Email	Phone	Address Line 1	Address Line 2	District	State	Pincode
Ms	REV. SR. PUNITHA	A	Chairman	-	9080160429	secretary@sannescet.ac.in	-	3, SALEM MAIN ROAD	ANGUCHET TYPALAYAM, PANRUTI	Cuddalore	Tamil Nadu	607106



## Faculty

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

S.No	Designation	Maths	Physics	Chemistry	English	Tamil	General Engineering	Total
1	Professor	0	1	0	0	0	0	1
2	Associate Professor	0	0	0	0	0	0	0
3	Assistant Professor	3	3	2	2	1	5	16
	<b>Total</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>17</b>



## Faculty

### 9. CONSOLIDATED UG COURSES

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



**10. CONSOLIDATED PG COURSES**

*No course records available.*









## Faculty

### 11. B.E. - COMPUTER SCIENCE AND ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs BRITTA DEVI	Assistant Professor	B.E.	Computer Science and Engineering	06 Jan 2025	Certified	Verified
2		Mrs DEVIKA K	Assistant Professor	B.E.	Computer Science and Engineering	18 Jul 2024	Certified	Verified
3		Mr MANAVALAN S	Assistant Professor	B.E.	Computer Science and Engineering	02 Jul 2012	Certified	Verified
4		Ms PRIYA ANTONY	Assistant Professor	B.E.	Computer Science and Engineering	23 Jul 2025	Certified	Verified
5		Ms PUNITHA JILT	Assistant Professor	B.E.	Computer Science and Engineering	29 Apr 2026	Certified	Verified
6		Mr RAJ KUMAR	Assistant Professor	B.E.	Computer Science and Engineering	02 Apr 2026	Certified	Verified
7		Mr RAJ THILAK	Assistant Professor	B.E.	Computer Science and Engineering	03 Jul 2025	Certified	Verified
8		Mrs SUBATHIRADEVI MURUGESAN	Assistant Professor	B.E.	Computer Science and Engineering	09 Aug 2024	Certified	Verified
9		Mr VIJAYAPANDIAN CHINNATHAMBI	Assistant Professor	B.E.	Computer Science and Engineering	23 Jun 2025	Certified	Verified

## Faculty

### 12. B.E. - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Ms ABINAYA SUNDARAMOORTHI	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	07 Feb 2024	Certified	Verified
2		Mrs GAYATHRI T	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	07 Feb 2024	Certified	Verified
3		Mrs JOYS RANI	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	15 Dec 2025	Certified	Verified
4		Mr KARTHIK R	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	02 Jan 2026	Certified	Verified
5		Mr MANICKAVASAGAN R	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	02 Aug 2023	Certified	Verified
6		Mr RAJARAJAN SHANMUGAM	Assistant Professor	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	06 Jan 2025	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		Mrs ARTHI THANGARAJ	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Aug 2023	Certified	Verified
2		Mrs ARUL MARTINAL	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Jan 2017	Certified	Verified
3		Mr BALAJI VAITHIYANATHAN	Assistant Professor	B.E.	Electrical and Electronics Engineering	01 Feb 2013	Certified	Verified
4		Mrs PREMALATHA M	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Jan 2017	Certified	Verified
5		Mr RAMESH J	Assistant Professor	B.E.	Electrical and Electronics Engineering	01 Jun 2013	Certified	Verified
6		Dr SHANMUGAM VEERAMUTHU	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Aug 2023	Certified	Verified
7		Dr SRIRAM K	Associate Professor	B.E.	Electrical and Electronics Engineering	04 Jul 2012	Certified	Verified
8		Mr SUNDARAPANDIYAN A	Assistant Professor	B.E.	Electrical and Electronics Engineering	02 Jan 2015	Certified	Verified
9		Dr YOGAMBARI V	Assistant Professor	B.E.	Electrical and Electronics Engineering	13 Feb 2023	Certified	Verified

## Faculty

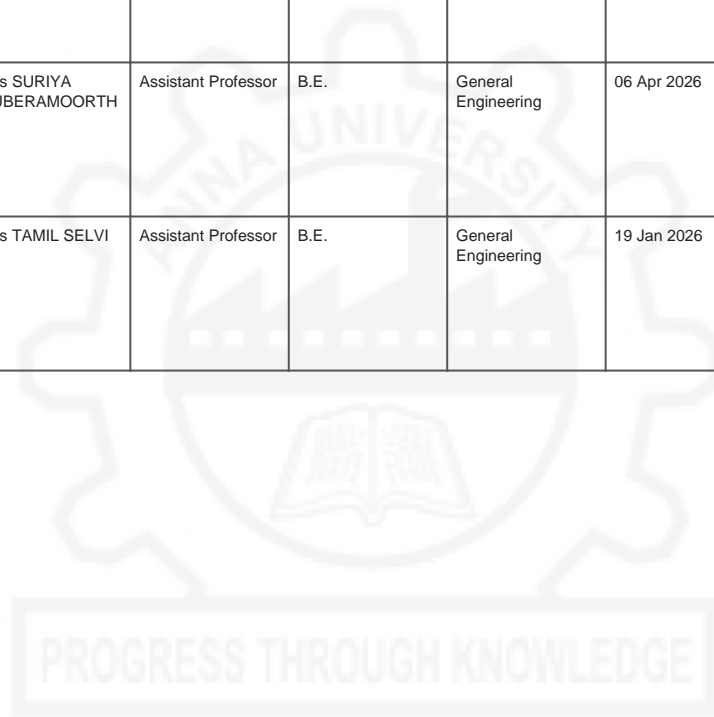
### 14. B.E. - ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs A SAMADHANAPRIYA	Assistant Professor	B.E.	Electronics and Communication Engineering	02 Aug 2023	Certified	Verified
2		Dr ANITA S	Professor	B.E.	Electronics and Communication Engineering	11 May 2009	Certified	Verified
3		Mr B ARUN KUMAR	Assistant Professor	B.E.	Electronics and Communication Engineering	17 Dec 2018	Certified	Verified
4		Mr BALABASKER S	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Jul 2010	Certified	Verified
5		Mr DURAIRAJ SIVAPRAKASAM	Assistant Professor	B.E.	Electronics and Communication Engineering	05 Jul 2017	Certified	Verified
6		Mrs MARY AMALA JENNI BELLARMIN	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Jul 2014	Certified	Verified
7		Mr RADHAKRISHNAN R	Assistant Professor	B.E.	Electronics and Communication Engineering	03 Jul 2013	Certified	Verified
8		Mrs UMAMAHESWARI DOSS	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Jul 2010	Certified	Verified
9		Mr VENKATESAN VEERAPPAN	Assistant Professor	B.E.	Electronics and Communication Engineering	01 Jul 2015	Certified	Verified

## Faculty

### 15. B.E. - GENERAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Ms JESU DERSY	Assistant Professor	B.E.	General Engineering	02 Apr 2026	Certified	Verified
2		Ms LAYONIMARGARET A	Assistant Professor	B.E.	General Engineering	01 Dec 2025	Certified	Verified
3		Mr RICHARD PRAVIN A	Assistant Professor	B.E.	General Engineering	06 Apr 2026	Certified	Verified
4		Mrs SURIYA KUBERAMOORTHY	Assistant Professor	B.E.	General Engineering	06 Apr 2026	Certified	Verified
5		Mrs TAMIL SELVI P	Assistant Professor	B.E.	General Engineering	19 Jan 2026	Certified	Verified





## Faculty

### 16. B.E. - MECHANICAL ENGINEERING

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mr ANANDARAMAN ANNAMALAI	Assistant Professor	B.E.	Mechanical Engineering	02 Jan 2026	Certified	Verified
2		Dr AROKIADASS R	Principal	B.E.	Mechanical Engineering	02 May 2014	Certified	Verified
3		Dr DHINESH KUMAR	Assistant Professor	B.E.	Mechanical Engineering	23 Jun 2025	Certified	Verified
4		Mr JAYAKUMAR R	Assistant Professor	B.E.	Mechanical Engineering	02 Jan 2017	Certified	Verified
5		Ms JOSEPHINE MARY	Assistant Professor	B.E.	Mechanical Engineering	03 Jul 2013	Certified	Verified
6		Mr MURUGAN P	Assistant Professor	B.E.	Mechanical Engineering	14 Jul 2011	Certified	Verified
7		Dr RAMU SASIKUMAR	Assistant Professor	B.E.	Mechanical Engineering	01 Jun 2011	Certified	Verified
8		Mr SARAVANAN K	Assistant Professor	B.E.	Mechanical Engineering	02 Jul 2014	Certified	Verified
9		Dr SHANMUGA ELANGO K	Assistant Professor	B.E.	Mechanical Engineering	18 Jan 2012	Certified	Verified

## Faculty



### 17. S&H - CHEMISTRY

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr GANAPATHY ABIRAMASUNDAR I	Assistant Professor	S&H	Chemistry	09 Nov 2021	Certified	Verified
2		Mrs RAMYA SAMUEL	Assistant Professor	S&H	Chemistry	09 Jul 2012	Certified	Verified



## Faculty




### 18. S&H - ENGLISH

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Mrs PRAVENA M	Assistant Professor	S&H	English	01 Aug 2025	Certified	Verified
2		Dr SAMPATH KUMAR D	Assistant Professor	S&H	English	01 Aug 2018	Certified	Verified



## Faculty





### 19. S&H - MATHEMATICS

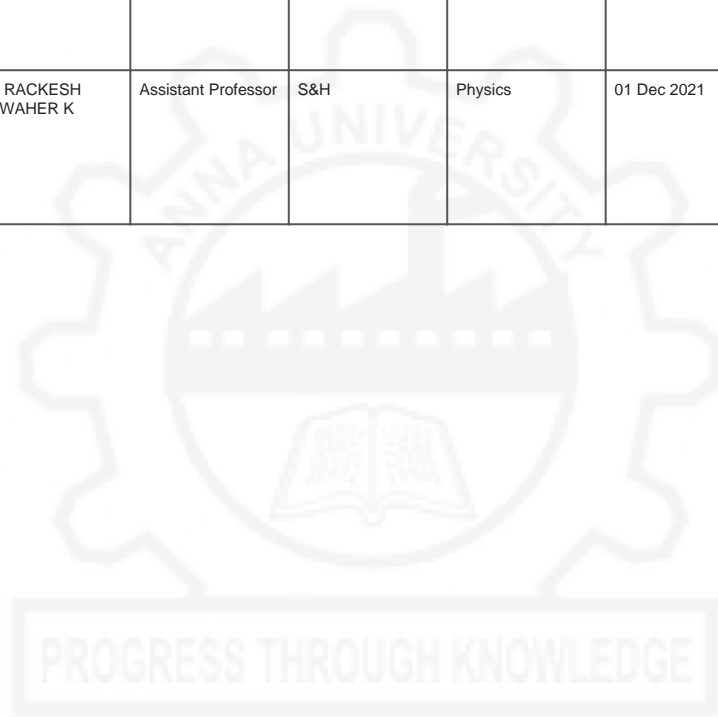
S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr M KAVITHA	Assistant Professor	S&H	Mathematics	11 Sep 2023	Certified	Verified
2		Mr N SYED MUBARAK	Assistant Professor	S&H	Mathematics	01 Jul 2011	Certified	Verified
3		Mr V PRAKASH	Assistant Professor	S&H	Mathematics	23 Aug 2013	Certified	Verified



## Faculty


### 20. S&H - PHYSICS

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr JESURANI S	Assistant Professor	S&H	Physics	02 Jan 2026	Certified	Verified
2		Dr KANAGESAN S	Professor	S&H	Physics	19 Jan 2026	Certified	Verified
3		Mr KATHIRAVAN P	Assistant Professor	S&H	Physics	29 Apr 2026	Certified	Verified
4		Mr RACKESH JAWAHER K	Assistant Professor	S&H	Physics	01 Dec 2021	Certified	Verified



## Faculty

### 21. S&H - TAMIL

S.No	Faculty Photo	Name	Designation	Degree	Course Name	Joining Date	Institution Certification Status	Aadhaar Verified Status
1		Dr MAHALAKSHMI P	Assistant Professor	S&H	Tamil	25 Aug 2025	Certified	Verified



## Committees

### 22. PLANNING AND MONITORING BOARD

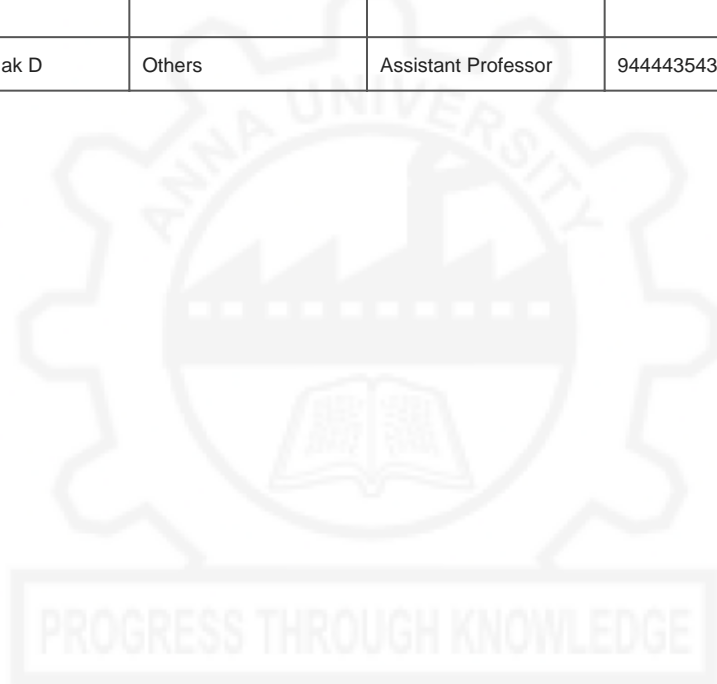
S.No	Member	Position	Designation	Mobile	Email
1	Dr Arokiadass R	Chairman	Principal	9384428889	principal@stannescet.ac.in
2	Dr Anita S	Members	Professor	8668083982	sranitaa@stannescet.ac.in
3	Ms Punitha Jilt A	Others	-	9080160429	srjiltsat@gmail.com
4	Dr Sriram K	Members	-	9952745299	sriram.pse@gmail.com
5	Dr Senthil Kumar C	University Nominee	-	8838899718	csmfgau@gmail.com
6	Mr Senthil Kumar S	Industrial Expert - Engineering and Technology	-	9790710011	senthil@idams.net
7	Mr Saravanan K	Members	-	9943266550	gksaravanan2003@gmail.com
8	Mr Raj Thilak D	Members	-	9944912355	thilaksacet@stannescet.ac.in
9	Mr Rajarajan S	Members	-	9994255431	rajansme@stannescet.ac.in
10	Mr Balabasker S	Members	-	9944374993	blabasker.s@stannescet.ac.in



## Committees

### 23. ANTI-RAGGING COMMITTEE

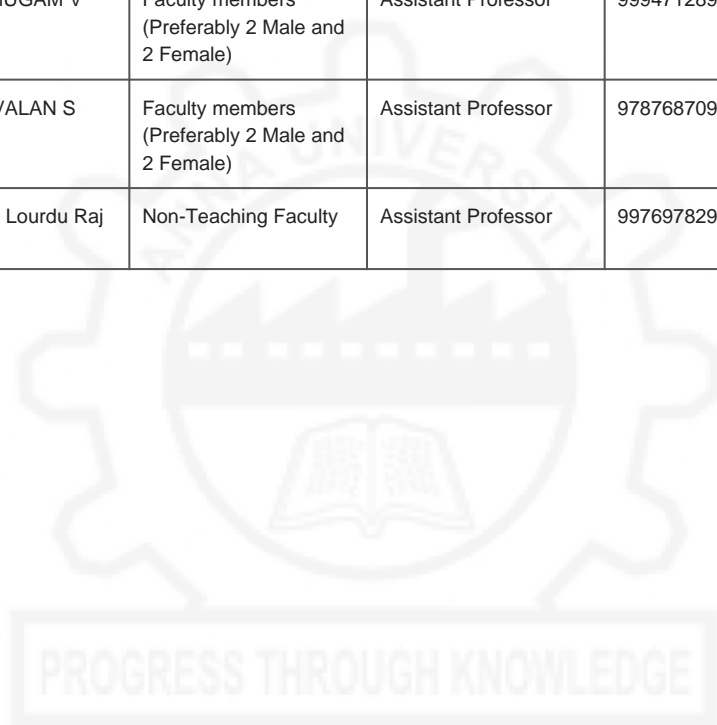
S.No	Member	Position	Designation	Mobile	Email
1	Dr Arokiadass R	Others	Principal	9384428889	raja.arokiadass@gmail.com
2	Mr Rackesh Jawaher K	Others	Assistant Professor	6383781072	jawaherrackesh@gmail.com
3	Mrs Mary Amala Jenni B	Others	Assistant Professor	8056731960	amalajenni@stannescet.ac.in
4	Mr Ramesh J	Others	Assistant Professor	7010619846	rameshbluesky@gmail.com
5	Dr Shanmuga Elango K	Others	Assistant Professor	7094909711	shanmugaelango1974@stannescet.ac.in
6	Mrs Ramya S	Others	Assistant Professor	8667080945	vasanthasanuel@gmail.com
7	Mr Raj Thilak D	Others	Assistant Professor	9444435431	rajthilakd3@gmail.com



## Committees

### 24. ANTI-RAGGING SQUAD

S.No	Member	Position	Designation	Mobile	Email
1	Mr Saravannan K	HOD1	Assistant Professor	9943266550	gksaravanan2003@gmail.com
2	Dr SAMPATH KUMAR D	HOD2	Assistant Professor	9688347005	sameng76@gmail.com
3	Mr UMAMAHESWARI D	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	9942653478	amarkavibalu@stannescet.ac.in
4	Mrs Ramya S	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	8667080945	vasanthasanuel@gmail.com
5	Dr SHANMUGAM V	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	9994712890	vshan1976@yahoo.com
6	Mr MANAVALAN S	Faculty members (Preferably 2 Male and 2 Female)	Assistant Professor	9787687094	manavalan3s@stannescet.ac.in
7	Mr Arockia Lourdu Raj A	Non-Teaching Faculty	Assistant Professor	9976978291	lourduraj555@gmail.com



## Committees

### 25. DISCIPLINE AND WELFARE COMMITTEE

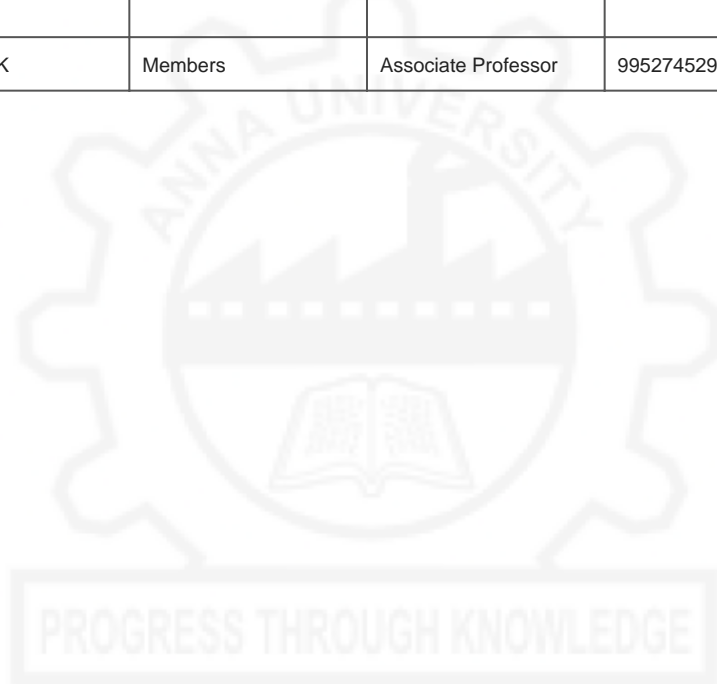
S.No	Member	Position	Designation	Mobile	Email
1	Mr Balaji V	Head of the Department	Associate Professor	8903381880	vbalaggee@stannescet.ac.in
2	Dr Shanmuga Elango K	Senior Faculty	Professor	7094909711	shanmugaelango1974@stannescet.ac.in
3	Ms LAYONIMARGARET A	Warden / Deputy Warden of Girls Hostel	Assistant Professor	9486913781	layonimargaret15@stannescet.ac.in
4	Mr Raj Thilak D	Student Counsellor(Staff)	Professor	9944912355	rajthilakd3@gmail.com
5	Mr Vincent A	Warden / Deputy Warden of Boys Hostel	-	8778821448	vincentantony1590@gmail.com
6	Mr RADHAKRISHNAN R	Student Counsellor(Staff)	Professor	9361556753	rocky.radha@gmail.com
7	Dr Anita S	Head of the Department	Associate Professor	8668083982	sranitaa@stannescet.ac.in



## Committees

### 26. COMPLAINTS CUM REDRESSAL COMMITTEE

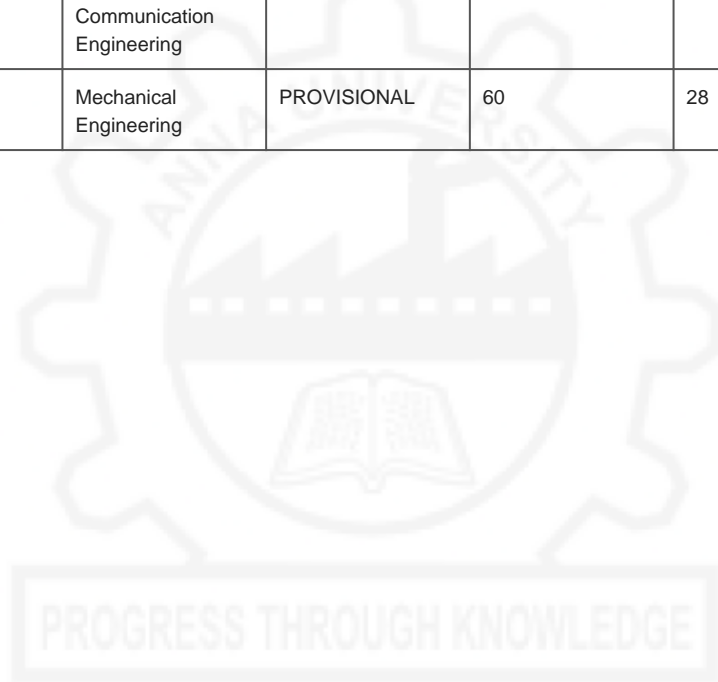
S.No	Member	Position	Designation	Mobile	Email
1	Dr Anita S	Members	Professor	8668083982	sranitaa@stannescet.ac.in
2	Mrs UMAMAHESWARID	Members	Assistant Professor	9942653478	amarkavibalu@stannescet.ac.in
3	Mrs Ramya S	Members	Assistant Professor	8667080945	vasanthasanuel@gmail.com
4	Dr Shanmuga Elango K	Members	Assistant Professor	7094909711	shanmugaelango1974@stannescet.ac.in
5	Mrs SUBATHIRADEVI M	Members	Assistant Professor	6382722845	devi.vinosuba87@gmail.com
6	Mr Rajarajan S	Members	Assistant Professor	9994255431	rajansme@stannescet.ac.in
7	Dr Sriram K	Members	Associate Professor	9952745299	sriram.pse@gmail.com



**Academic**

**27. EXISTING AFFILIATED COURSES**

S.No	Degree	Course	Affiliation Nature	Sanctioned Intake (2025-2026)	Admitted Intake (2025-2026)	Year Status
1	B.E.	Computer Science and Engineering	PROVISIONAL	60	57	ACTIVE
2	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PROVISIONAL	60	45	ACTIVE
3	B.E.	Electrical and Electronics Engineering	PROVISIONAL	60	33	ACTIVE
4	B.E.	Electronics and Communication Engineering	PROVISIONAL	60	35	ACTIVE
5	B.E.	Mechanical Engineering	PROVISIONAL	60	28	ACTIVE



**Academic**

**28. EXISTING APPROVED COURSES**

S.No	Degree	Course	Previous Intake (2025-2026)	Intake Sought (2026-2027)	Remarks
1	B.E.	Computer Science and Engineering	60	60	Continuous for approval
2	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	60	Continuous for approval
3	B.E.	Electrical and Electronics Engineering	60	60	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



**29. ADDITIONAL COURSES**

*No additional course records available.*



**Academic**

**30. DETAILS OF STUDENTS PRESENTLY STUDYING IN ALL THE YEARS**

**1. B.E.-Computer Science and Engineering**

**TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	110	93	203

**RELIGION WISE**

Religion	Boys	Girls	Total
Hindus	93	87	180
Muslims	6	1	7
Christians	11	5	16
Others	0	0	0
<b>Total</b>	<b>110</b>	<b>93</b>	<b>203</b>

**COMMUNITY WISE**

Community	Boys	Girls	Total
Hindu - SC	27	45	72
Hindu - ST	0	0	0
Hindu - MBC	50	29	79
Hindu - BC	16	13	29
Hindu - OC	0	0	0
Muslim - OBC	6	1	7
Christian - OBC	11	5	16
Others	0	0	0
<b>Total</b>	<b>110</b>	<b>93</b>	<b>203</b>

**NATIONALITY**

Nationality	Boys	Girls	Total
Indian	110	93	203
NRI	0	0	0
Foreign	0	0	0
<b>Total</b>	<b>110</b>	<b>93</b>	<b>203</b>

**2. B.E.-Computer Science and Engineering (Artificial Intelligence and Machine Learning)****TOTAL STUDENTS**

Category	Boys	Girls	Total
Total Students	69	47	116

**RELIGION WISE**

Religion	Boys	Girls	Total
Hindus	61	41	102
Muslims	4	2	6
Christians	4	4	8
Others	0	0	0
<b>Total</b>	<b>69</b>	<b>47</b>	<b>116</b>

**COMMUNITY WISE**

Community	Boys	Girls	Total
Hindu - SC	22	11	33
Hindu - ST	1	0	1
Hindu - MBC	36	26	62
Hindu - BC	2	2	4
Hindu - OC	0	1	1
Muslim - OBC	4	2	6
Christian - OBC	4	4	8
Others	0	1	1
<b>Total</b>	<b>69</b>	<b>47</b>	<b>116</b>

**NATIONALITY**

Nationality	Boys	Girls	Total
Indian	69	47	116
NRI	0	0	0
Foreign	0	0	0
<b>Total</b>	<b>69</b>	<b>47</b>	<b>116</b>

PROGRESS THROUGH KNOWLEDGE

### 3. B.E.-Electrical and Electronics Engineering

#### TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	74	16	90

#### RELIGION WISE

Religion	Boys	Girls	Total
Hindus	62	15	77
Muslims	1	0	1
Christians	11	1	12
Others	0	0	0
<b>Total</b>	<b>74</b>	<b>16</b>	<b>90</b>

#### COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	15	2	17
Hindu - ST	0	0	0
Hindu - MBC	44	11	55
Hindu - BC	3	2	5
Hindu - OC	0	0	0
Muslim - OBC	1	0	1
Christian - OBC	11	1	12
Others	0	0	0
<b>Total</b>	<b>74</b>	<b>16</b>	<b>90</b>

#### NATIONALITY

Nationality	Boys	Girls	Total
Indian	74	16	90
NRI	0	0	0
Foreign	0	0	0
<b>Total</b>	<b>74</b>	<b>16</b>	<b>90</b>

PROGRESS THROUGH KNOWLEDGE

**Academic**

**31. 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	80	60	140

**RELIGION WISE**

Religion	Boys	Girls	Total
Hindus	73	58	131
Muslims	1	1	2
Christians	6	1	7
Others	0	0	0
<b>Total</b>	<b>80</b>	<b>60</b>	<b>140</b>

**COMMUNITY WISE**

Community	Boys	Girls	Total
Hindu - SC	21	10	31
Hindu - ST	0	0	0
Hindu - MBC	45	41	86
Hindu - BC	7	7	14
Hindu - OC	0	0	0
Muslim - OBC	1	1	2
Christian - OBC	6	1	7
Others	0	0	0
<b>Total</b>	<b>80</b>	<b>60</b>	<b>140</b>

**NATIONALITY**

Nationality	Boys	Girls	Total
Indian	80	60	140
NRI	0	0	0
Foreign	0	0	0
<b>Total</b>	<b>80</b>	<b>60</b>	<b>140</b>

## 5. B.E.-Mechanical Engineering

### TOTAL STUDENTS

Category	Boys	Girls	Total
Total Students	81	1	82

### RELIGION WISE

Religion	Boys	Girls	Total
Hindus	73	0	73
Muslims	4	0	4
Christians	4	1	5
Others	0	0	0
<b>Total</b>	<b>81</b>	<b>1</b>	<b>82</b>

### COMMUNITY WISE

Community	Boys	Girls	Total
Hindu - SC	22	0	22
Hindu - ST	0	0	0
Hindu - MBC	42	0	42
Hindu - BC	8	0	8
Hindu - OC	1	0	1
Muslim - OBC	4	0	4
Christian - OBC	4	1	5
Others	0	0	0
<b>Total</b>	<b>81</b>	<b>1</b>	<b>82</b>

### NATIONALITY

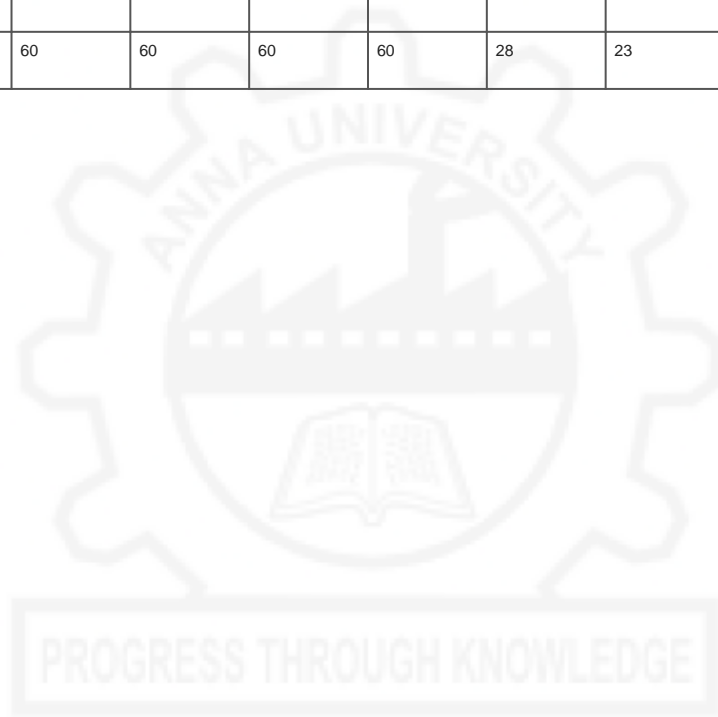
Nationality	Boys	Girls	Total
Indian	81	1	82
NRI	0	0	0
Foreign	0	0	0
<b>Total</b>	<b>81</b>	<b>1</b>	<b>82</b>

PROGRESS THROUGH KNOWLEDGE

**Academic**

**32. 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.	Computer Science and Engineering	60	60	60	60	57	41	49	56	-
2	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	60	60	0	45	32	39	0	-
3	B.E.	Electrical and Electronics Engineering	60	60	60	60	33	17	15	25	-
4	B.E.	Electronics and Communication Engineering	60	60	60	60	35	28	29	48	-
5	B.E.	Mechanical Engineering	60	60	60	60	28	23	14	17	-



**Academic****33. MINORITY QUOTA STUDENTS**

S.No	Degree	Course	Boys Count	Girls Count
1	B.E.	Computer Science and Engineering	17	6
2	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	8	6
3	B.E.	Electrical and Electronics Engineering	12	1
4	B.E.	Electronics and Communication Engineering	7	2
5	B.E.	Mechanical Engineering	8	1



**Academic**

**34. SCHOLARSHIP STUDENTS**

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
1	B.E.	Computer Science and Engineering	Government Quota	4	11
2	B.E.	Computer Science and Engineering	First Graduate	48	30
3	B.E.	Computer Science and Engineering	Tamil Pudhalvan	37	-
4	B.E.	Computer Science and Engineering	Puthumai Penn	-	37
5	B.E.	Computer Science and Engineering	Post Matric	32	46
6	B.E.	Computer Science and Engineering	BC Scholarship	28	18
7	B.E.	Computer Science and Engineering	MBC Scholarship	50	29
8	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Government Quota	3	5
9	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	First Graduate	37	23
10	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Tamil Pudhalvan	32	-
11	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Puthumai Penn	-	17
12	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Post Matric	22	11
13	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	BC Scholarship	9	7
14	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	MBC Scholarship	34	26
15	B.E.	Electrical and Electronics Engineering	Government Quota	5	7
16	B.E.	Electrical and Electronics Engineering	First Graduate	33	25

S.No	Degree	Course	Scholarship Name	Boys Count	Girls Count
17	B.E.	Electrical and Electronics Engineering	Tamil Pudhalvan	31	-
18	B.E.	Electrical and Electronics Engineering	Puthumai Penn	-	29
19	B.E.	Electrical and Electronics Engineering	Post Matric	26	10
20	B.E.	Electrical and Electronics Engineering	BC Scholarship	9	6
21	B.E.	Electrical and Electronics Engineering	MBC Scholarship	38	34
22	B.E.	Electronics and Communication Engineering	Government Quota	5	7
23	B.E.	Electronics and Communication Engineering	First Graduate	33	25
24	B.E.	Electronics and Communication Engineering	Tamil Pudhalvan	31	-
25	B.E.	Electronics and Communication Engineering	Puthumai Penn	-	29
26	B.E.	Electronics and Communication Engineering	Post Matric	26	10
27	B.E.	Electronics and Communication Engineering	BC Scholarship	9	4
28	B.E.	Electronics and Communication Engineering	MBC Scholarship	38	34
29	B.E.	Mechanical Engineering	Government Quota	11	0
30	B.E.	Mechanical Engineering	First Graduate	32	0
31	B.E.	Mechanical Engineering	Tamil Pudhalvan	37	-
32	B.E.	Mechanical Engineering	Puthumai Penn	-	1
33	B.E.	Mechanical Engineering	Post Matric	25	1
34	B.E.	Mechanical Engineering	BC Scholarship	10	0
35	B.E.	Mechanical Engineering	MBC Scholarship	34	0

**Academic**

**35. LABORATORY SPACE REQUIREMENTS**

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
1	B.E.	Computer Science and Engineering	CS3271 PROGRAMMING IN C LABORATORY	66.00	74.16	0.00
2	B.E.	Computer Science and Engineering	CS3311 Data Structures Laboratory	66.00	93.74	0.00
3	B.E.	Computer Science and Engineering	CS3361 Data Science Laboratory	66.00	74.66	0.00
4	B.E.	Computer Science and Engineering	CS3461 Operating Systems Laboratory	66.00	93.74	0.00
5	B.E.	Computer Science and Engineering	CS3481 DATABASE MANAGEMENT SYSTEMS LABORATORY	66.00	93.74	0.00
6	B.E.	Computer Science and Engineering	CS8711 CLOUD COMPUTING LABORATORY	66.00	93.74	0.00
7	B.E.	Computer Science and Engineering	Database Management Systems Semester	66.00	93.74	0.00
8	B.E.	Computer Science and Engineering	IT8761 SECURITY LABORATORY	66.00	74.16	0.00
9	B.E.	Computer Science and Engineering	Java Programming Semester	66.00	93.74	0.00
10	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	AD3381 Database Design and Management Laboratory	66.00	74.60	0.00
11	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	AL3411 Artificial Intelligence & Machine Learning Laboratory	66.00	74.60	0.00
12	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CD3281 Data Structures and Algorithms Laboratory	66.00	93.74	0.00
13	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CS3361 Data Science Laboratory	66.00	74.66	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
14	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	CS3381 OBJECT ORIENTED PROGRAMMING LABORATORY	66.00	74.60	0.00
15	B.E.	Electrical and Electronics Engineering	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	66.00	93.74	0.00
16	B.E.	Electrical and Electronics Engineering	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	66.00	164.00	0.00
17	B.E.	Electrical and Electronics Engineering	EE3271 ELECTRIC CIRCUITS LABORATORY	66.00	164.00	0.00
18	B.E.	Electrical and Electronics Engineering	EE3311 ELECTRICAL MACHINES LABORATORY - I	66.00	165.00	0.00
19	B.E.	Electrical and Electronics Engineering	EE3411 ELECTRICAL MACHINES LABORATORY – II	66.00	165.00	0.00
20	B.E.	Electrical and Electronics Engineering	EE3412 LINEAR AND DIGITAL CIRCUITS LABORATORY	66.00	164.00	0.00
21	B.E.	Electrical and Electronics Engineering	EE3413 MICROPROCESSOR AND MICROCONTROLLER	66.00	166.10	0.00
22	B.E.	Electrical and Electronics Engineering	EE3511 POWER ELECTRONICS LABORATORY	66.00	98.18	0.00
23	B.E.	Electrical and Electronics Engineering	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	66.00	93.82	0.00
24	B.E.	Electrical and Electronics Engineering	EE3611 POWER SYSTEM LABORATORY	66.00	72.66	0.00
25	B.E.	Electronics and Communication Engineering	CS3362 C Programming and Data Structures Laboratory	66.00	93.74	0.00
26	B.E.	Electronics and Communication Engineering	EC3271 CIRCUIT ANALYSIS LABORATORY	66.00	164.00	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
27	B.E.	Electronics and Communication Engineering	EC3361 Electronic Devices and Circuits Laboratory	66.00	164.00	0.00
28	B.E.	Electronics and Communication Engineering	EC3461 Communication Systems Laboratory	66.00	81.53	0.00
29	B.E.	Electronics and Communication Engineering	EC3462 Linear Integrated Circuits Laboratory	66.00	137.30	0.00
30	B.E.	Electronics and Communication Engineering	EC3561 VLSI Laboratory	66.00	72.66	0.00
31	B.E.	General Engineering	BS3171 PHYSICS & CHEMISTRY LABORATORY	66.00	368.90	0.00
32	B.E.	General Engineering	English Communication Skills Laboratory – I	66.00	93.74	0.00
33	B.E.	General Engineering	English Communication Skills Laboratory – II	66.00	93.74	0.00
34	B.E.	General Engineering	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	66.00	93.74	0.00
35	B.E.	General Engineering	GE3271 ENGINEERING PRACTICES LABORATORY	66.00	356.60	0.00
36	B.E.	Mechanical Engineering	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	66.00	165.00	0.00
37	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	193.80	0.00
38	B.E.	Mechanical Engineering	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	66.00	74.00	0.00
39	B.E.	Mechanical Engineering	ME3381 COMPUTER AIDED MACHINE DRAWING	66.00	193.50	0.00

S.No	Degree	Course	Laboratory	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
40	B.E.	Mechanical Engineering	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	66.00	249.10	0.00
41	B.E.	Mechanical Engineering	ME3461 THERMAL ENGINEERING LABORATORY	66.00	193.80	0.00
42	B.E.	Mechanical Engineering	ME3581 METROLOGY AND DYNAMICS LABORATORY	66.00	193.80	0.00
43	B.E.	Mechanical Engineering	ME3611 HEAT TRANSFER LABORATORY	66.00	193.80	0.00
44	B.E.	Mechanical Engineering	ME3681 CAD/CAM LABORATORY	66.00	193.50	0.00



**Academic**

**36. LABORATORY EQUIPMENTS**

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
1	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
2	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	30	0.00
3	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
4	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
5	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
6	B.E.	Computer Science and Engineering	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	1	0.00
7	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
8	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
9	B.E.	Computer Science and Engineering	3	2025	Java Programming Semester	24 / 48 Port Network Switch	Major equipment	2	2	0.00
10	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
11	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
12	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	9374	0.00
13	B.E.	Computer Science and Engineering	4	2021	CS3461 Operating Systems Laboratory	Linux Ubuntu 20 or higher	Major equipment	30	30	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
14	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
15	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
16	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
17	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
18	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
19	B.E.	Computer Science and Engineering	4	2025	Database Management Systems Semester	Central Database Server//Ryzen i7, 16-32GB RAM, 1-2TB SSD/HDD, RAID optional	Major equipment	2	2	0.00
20	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
21	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
22	B.E.	Computer Science and Engineering	7	2017	IT8761 SECURITY LABORATORY	PCs	Consumable	30	SUFFICIENT	SUFFICIENT
23	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Python 3.9 or later, Anaconda Distribution	Major equipment	1	30	0.00
24	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Scipy, statmodels, seaborn, plotly	Major equipment	1	30	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
25	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
26	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	3	2021	CS3361 Data Science Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
27	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x)	Major equipment	1	1	0.00
28	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio	Major equipment	1	1	0.00
29	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	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
30	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
31	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AD3381 Database Design and Management Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT
32	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Python 3.9 or later, Anaconda Distribution, python editors, Jupyter / PyCharm/ equivalent	Major equipment	1	1	0.00
33	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, statmodels, seaborn, plotly, bokeh	Major equipment	1	1	0.00
34	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	INTEL based desktop PC with min. 8GB RAM and 500 GB HDD, 17" or higher TFT Monitor, Keyboard and mouse	Minor equipment	30	SUFFICIENT	SUFFICIENT
35	B.E.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	4	2021	AL3411 Artificial Intelligence & Machine Learning Laboratory	Windows 10 or higher operating system / Linux Ubuntu 20 or higher	Minor equipment	30	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
36	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC - Ammeters of required rating	Major equipment	10	10	0.00
37	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	AC/DC – Voltmeters of required rating	Major equipment	10	10	0.00
38	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Capacitance Box	Major equipment	6	6	0.00
39	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Inductance Box	Major equipment	6	6	0.00
40	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Decade Resistance Box	Major equipment	6	6	0.00
41	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Multimeters	Major equipment	10	10	0.00
42	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Printer	Major equipment	1	1	0.00
43	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
44	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Digital Storage Oscilloscope (20 MHz)	Minor equipment	2	SUFFICIENT	SUFFICIENT
45	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Function Generator (MHz Range)	Minor equipment	5	SUFFICIENT	SUFFICIENT
46	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Oscilloscope (20 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
47	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Regulated Power Supply (0-30V )	Minor equipment	15	SUFFICIENT	SUFFICIENT
48	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Single Phase Wattmeter of suitable rating	Minor equipment	5	SUFFICIENT	SUFFICIENT
49	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
50	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Circuit Connection Boards	Consumable	20	SUFFICIENT	SUFFICIENT
51	B.E.	Electrical and Electronics Engineering	2	2021	EE3271 ELECTRIC CIRCUITS LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
52	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
53	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
54	B.E.	Electrical and Electronics Engineering	3	2021	CS3362 C PROGRAMMING AND DATA STRUCTURES LABORATORY	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
55	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
56	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Function Generators	Major equipment	10	10	0.00
57	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Regulated 3 output Power Supply 5, $\pm$ 15V	Major equipment	10	10	0.00
58	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
59	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Storage Oscilloscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
60	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Bread boards	Consumable	10	SUFFICIENT	SUFFICIENT
61	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Necessary digital IC 8	Consumable	10	SUFFICIENT	SUFFICIENT
62	B.E.	Electrical and Electronics Engineering	3	2021	EC3311 ELECTRONIC DEVICES AND CIRCUITS LABORATORY	Resistors, Capacitors and inductors	Consumable	10	SUFFICIENT	SUFFICIENT
63	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
64	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Rheostats	Major equipment	1	1	0.00
65	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Compound motor with loading arrangement	Minor equipment	1	SUFFICIENT	SUFFICIENT
66	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Series 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
67	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
68	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
69	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
70	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	DC Shunt Motor with Loading Arrangement	Minor equipment	3	SUFFICIENT	SUFFICIENT
71	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Auto Transformer	Minor equipment	2	SUFFICIENT	SUFFICIENT
72	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
73	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Single Phase Transformer	Minor equipment	4	SUFFICIENT	SUFFICIENT
74	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Tachometer - Digital/Analog	Minor equipment	8	SUFFICIENT	SUFFICIENT
75	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Auto Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
76	B.E.	Electrical and Electronics Engineering	3	2021	EE3311 ELECTRICAL MACHINES LABORATORY - I	Three Phase Resistive Loading Bank	Minor equipment	2	SUFFICIENT	SUFFICIENT
77	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Capacitor Bank	Major equipment	1	1	0.00
78	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Rheostats	Major equipment	1	18	0.00
79	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Auto Transformer	Major equipment	2	2	0.00
80	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
81	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three Phase Auto Transformer	Major equipment	3	3	0.00
82	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY - II	Three phase inductive load	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
83	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
84	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
85	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
86	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
87	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
88	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Tachometer - Digital/Analog	Consumable	8	SUFFICIENT	SUFFICIENT
89	B.E.	Electrical and Electronics Engineering	4	2021	EE3411 ELECTRICAL MACHINES LABORATORY – II	Three Phase Resistive Loading Bank	Consumable	2	SUFFICIENT	SUFFICIENT
90	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	ADC and DAC Interface boards	Major equipment	5	5	0.00
91	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Stepper motor interface board	Major equipment	5	5	0.00
92	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	Traffic light interface board	Major equipment	5	5	0.00
93	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8051 Microcontroller trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
94	B.E.	Electrical and Electronics Engineering	4	2021	EE3413 MICROPROCESSOR AND MICROCONTROLLER	8085 Trainer kit with power supply	Minor equipment	15	SUFFICIENT	SUFFICIENT
95	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
96	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	CRO	Major equipment	1	1	0.00
97	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Compound motor with loading arrangement	Major equipment	2	1	50.00
98	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
99	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor Coupled With DC Compound Generator	Major equipment	2	1	50.00
100	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor Coupled With DC Shunt Generator	Major equipment	2	1	50.00
101	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
102	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	DC Shunt Motor with Loading Arrangement	Major equipment	2	2	0.00
103	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated 3 output Power Supply 5, $\pm$ 15V	Major equipment	1	1	0.00
104	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase and Three Phase Transformer	Major equipment	2	2	0.00
105	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Auto Transformer	Major equipment	2	2	0.00
106	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Resistive Loading Bank	Major equipment	2	2	0.00
107	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Storage Oscilloscope	Major equipment	1	1	0.00
108	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Tachometer - Digital/Analog	Major equipment	2	2	0.00
109	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Auto Transformer	Major equipment	2	2	0.00
110	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Three Phase Resistive Loading Bank	Major equipment	2	2	0.00
111	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
112	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Analog and Digital IC Tester	Minor equipment	1	SUFFICIENT	SUFFICIENT
113	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Cathode Ray Oscilloscope (CRO) 50 Mhz	Minor equipment	1	SUFFICIENT	SUFFICIENT
114	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital Multimeter	Minor equipment	1	SUFFICIENT	SUFFICIENT
115	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
116	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
117	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Oscilloscope (5 0/000 MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
118	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Printer	Minor equipment	10	SUFFICIENT	SUFFICIENT
119	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power Supply (0-30V)	Minor equipment	10	SUFFICIENT	SUFFICIENT
120	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Regulated Power supply +12/-12V,5V	Minor equipment	1	SUFFICIENT	SUFFICIENT
121	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC - Ammeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
122	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	AC/DC – Voltmeters of required rating	Consumable	1	SUFFICIENT	SUFFICIENT
123	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT
124	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Capacitor	Consumable	1	SUFFICIENT	SUFFICIENT
125	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Circuit Connection Boards -	Consumable	1	SUFFICIENT	SUFFICIENT
126	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
127	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
128	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Digital IC Types	Consumable	1	SUFFICIENT	SUFFICIENT
129	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Diodes, IN4001, BY126	Consumable	1	SUFFICIENT	SUFFICIENT
130	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Function Generators	Consumable	1	SUFFICIENT	SUFFICIENT
131	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	IC 741/ICNE555/566/565	Consumable	1	SUFFICIENT	SUFFICIENT
132	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	ICSG3524/SG3525	Consumable	1	SUFFICIENT	SUFFICIENT
133	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LED	Consumable	1	SUFFICIENT	SUFFICIENT
134	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	LM317	Consumable	1	SUFFICIENT	SUFFICIENT
135	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
136	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Multimeters	Consumable	1	SUFFICIENT	SUFFICIENT
137	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Necessary digital IC 8	Consumable	1	SUFFICIENT	SUFFICIENT
138	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Potentiometer	Consumable	1	SUFFICIENT	SUFFICIENT
139	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors ¼ W att Assorted	Consumable	1	SUFFICIENT	SUFFICIENT
140	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Resistors, Capacitors and inductors	Consumable	1	SUFFICIENT	SUFFICIENT
141	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Semiconductor devices like Diode, Zener Diode, NPN Transistors, JFET, UJT, Photo diode, Photo Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
142	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single Phase Wattmeter of suitable rating	Consumable	1	SUFFICIENT	SUFFICIENT
143	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Single strand wire	Consumable	1	SUFFICIENT	SUFFICIENT
144	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Step-down Transformer 230V/12-0-12V	Consumable	1	SUFFICIENT	SUFFICIENT
145	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Transistor	Consumable	1	SUFFICIENT	SUFFICIENT
146	B.E.	Electrical and Electronics Engineering	4	2025	Linear Integrated Circuits Laboratory	Zener diodes	Consumable	1	SUFFICIENT	SUFFICIENT
147	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Multimeter	Major equipment	10	10	0.00
148	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Regulated DC power supply	Major equipment	10	10	0.00
149	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Voltmeter, Ammeter	Major equipment	10	10	0.00
150	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	AC Voltage Controller	Minor equipment	1	SUFFICIENT	SUFFICIENT
151	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Boost Converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
152	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS 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
153	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Buck converter	Minor equipment	1	SUFFICIENT	SUFFICIENT
154	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Computer	Minor equipment	10	SUFFICIENT	SUFFICIENT
155	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	CRO	Minor equipment	10	SUFFICIENT	SUFFICIENT
156	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Full converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
157	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
158	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Single phase Semi converter	Minor equipment	2	SUFFICIENT	SUFFICIENT
159	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step down chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
160	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Step up chopper	Minor equipment	1	SUFFICIENT	SUFFICIENT
161	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Three phase PWM Inverter	Minor equipment	2	SUFFICIENT	SUFFICIENT
162	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Bread board	Consumable	15	SUFFICIENT	SUFFICIENT
163	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	Patchchords	Consumable	20	SUFFICIENT	SUFFICIENT
164	B.E.	Electrical and Electronics Engineering	5	2021	EE3511 POWER ELECTRONICS LABORATORY	SCR, TRIAC, IGBT, MOSFET (10 nos. Each)	Consumable	10	SUFFICIENT	SUFFICIENT
165	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Desktop	Minor equipment	30	SUFFICIENT	SUFFICIENT
166	B.E.	Electrical and Electronics Engineering	5	2021	EE3512 CONTROL AND INSTRUMENTATION LABORATORY	Mat Lab Latest Version	Minor equipment	30	SUFFICIENT	SUFFICIENT
167	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Compilers: C / C++ / Matlab	Major equipment	30	30	0.00
168	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
169	B.E.	Electrical and Electronics Engineering	6	2021	EE3611 POWER SYSTEM LABORATORY	Laser Printer	Major equipment	1	1	0.00
170	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
171	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
172	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
173	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Ammeter(0-30mA)	Major equipment	30	30	0.00
174	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Dual Regulated Power Supplies (0 – 30V)	Major equipment	10	15	0.00
175	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Voltmeter(0-30v)	Major equipment	30	30	0.00
176	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	CRO (30MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
177	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Function Generators (3MHz)	Minor equipment	10	SUFFICIENT	SUFFICIENT
178	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Decade Resistance Box	Consumable	10	SUFFICIENT	SUFFICIENT
179	B.E.	Electronics and Communication Engineering	2	2021	EC3271 CIRCUIT ANALYSIS LABORATORY	Resistors, Capacitors, Inductors – sufficient quantities. Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
180	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
181	B.E.	Electronics and Communication Engineering	3	2021	CS3362 C Programming and Data Structures Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
182	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
183	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
184	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
185	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
186	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	SPICE Simulator	Minor equipment	15	SUFFICIENT	SUFFICIENT
187	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
188	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	BC107, BC547, BF195C, BFW10, IN4001, IN4007	Consumable	25	SUFFICIENT	SUFFICIENT
189	B.E.	Electronics and Communication Engineering	3	2021	EC3361 Electronic Devices and Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
190	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	CRO/DSO (30 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
191	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
192	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Signal Generators / Function Generators (3 MHz)	Minor equipment	15	SUFFICIENT	SUFFICIENT
193	B.E.	Electronics and Communication Engineering	4	2021	EC3461 Communication Systems Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
194	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
195	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
196	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital LCR Meter	Major equipment	2	2	0.00
197	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Digital Multimeter	Major equipment	15	15	0.00
198	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC Tester	Major equipment	5	5	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
199	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
200	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
201	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Standalone desktops PC	Minor equipment	15	SUFFICIENT	SUFFICIENT
202	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Bread Boards	Consumable	15	SUFFICIENT	SUFFICIENT
203	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	IC741, IC565, AD620 (Each 15)	Consumable	15	SUFFICIENT	SUFFICIENT
204	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Resistors, Capacitors, Inductors	Consumable	1	SUFFICIENT	SUFFICIENT
205	B.E.	Electronics and Communication Engineering	4	2021	EC3462 Linear Integrated Circuits Laboratory	Transistor/MO SFET (BJT-NPN-PNP and NMOS/PMOS)	Consumable	50	SUFFICIENT	SUFFICIENT
206	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
207	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
208	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
209	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Personal Computer	Minor equipment	15	SUFFICIENT	SUFFICIENT
210	B.E.	Electronics and Communication Engineering	5	2021	EC3561 VLSI Laboratory	Xilinx/Altera/equivalent FPGA Boards	Minor equipment	15	SUFFICIENT	SUFFICIENT
211	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
212	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Adequate quantities of Hardware, software and consumables	Consumable	10	SUFFICIENT	SUFFICIENT
213	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits suitable for wireless communication	Consumable	10	SUFFICIENT	SUFFICIENT
214	B.E.	Electronics and Communication Engineering	7	2017	EC8711 EMBEDDED LABORATORY	Embedded trainer kits with ARM board	Consumable	10	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
215	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Server with Python (3 interpreter for Windows/Linux )	Consumable	1	SUFFICIENT	SUFFICIENT
216	B.E.	General Engineering	1	2021	GE3171 PROBLEM SOLVING AND PYTHON PROGRAMMING LABORATORY	Stand alone desktops (Windows/Linux) with Python 3 interpreter	Consumable	30	SUFFICIENT	SUFFICIENT
217	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	CPU (CPU of desktop PC, without monitor)	Minor equipment	4	SUFFICIENT	SUFFICIENT
218	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Electric Iron	Minor equipment	4	SUFFICIENT	SUFFICIENT
219	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Induction Stove	Minor equipment	4	SUFFICIENT	SUFFICIENT
220	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Mixie	Minor equipment	5	SUFFICIENT	SUFFICIENT
221	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Precision screw driver kit	Minor equipment	10	SUFFICIENT	SUFFICIENT
222	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Screw Gauge	Minor equipment	1	SUFFICIENT	SUFFICIENT
223	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Table fan	Minor equipment	10	SUFFICIENT	SUFFICIENT
224	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Vernier Caliper	Minor equipment	1	SUFFICIENT	SUFFICIENT
225	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	1.0 SQ.MM electrical wire (red color & Black color)	Consumable	10	SUFFICIENT	SUFFICIENT
226	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V-2Amp Power Adapter for ESP32	Consumable	27	SUFFICIENT	SUFFICIENT
227	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V Relay module with Optocoupler (1 channel)	Consumable	27	SUFFICIENT	SUFFICIENT
228	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	5V Relay module with Optocoupler (2 Channel)	Consumable	11	SUFFICIENT	SUFFICIENT
229	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Battery – 9V with normal snap (not DC jack)	Consumable	27	SUFFICIENT	SUFFICIENT
230	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Breadboard	Consumable	27	SUFFICIENT	SUFFICIENT
231	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Buzzer	Consumable	5	SUFFICIENT	SUFFICIENT
232	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Capacitive Touch Sensor	Consumable	5	SUFFICIENT	SUFFICIENT
233	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Connector Strip For ESP board (male to female, female to male)	Consumable	10	SUFFICIENT	SUFFICIENT
234	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	DHT11 Sensor (Temperature, Humidity)	Consumable	27	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
235	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Electronic Spices Single Core Breadboard wire (red color & black color) (2 meter)	Consumable	3	SUFFICIENT	SUFFICIENT
236	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	ESP32 development board including Bluetooth and WiFi support and USB to Micro- USB Data cable	Consumable	27	SUFFICIENT	SUFFICIENT
237	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Jumper Wire (Male-Male, Male-Female and Female to Female)	Consumable	500	SUFFICIENT	SUFFICIENT
238	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	LED (5 different colors like Red, Green, Yellow, Blue, any other color)	Consumable	50	SUFFICIENT	SUFFICIENT
239	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Measuring Scale/Ruler	Consumable	27	SUFFICIENT	SUFFICIENT
240	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Multimeter with cable	Consumable	10	SUFFICIENT	SUFFICIENT
241	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	PCB Board (8 cm x 6 cm)	Consumable	5	SUFFICIENT	SUFFICIENT
242	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	PIR motion Sensor	Consumable	3	SUFFICIENT	SUFFICIENT
243	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Resistor (330/880 ohms, 1K ohm)	Consumable	50	SUFFICIENT	SUFFICIENT
244	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Soldering Iron Kit 25W – Complete Soldering Kit with Soldering Gun, Flux, Solder Wire, Stand, glue gun and glue stick	Consumable	5	SUFFICIENT	SUFFICIENT
245	B.E.	General Engineering	2	2025	ME25C05 Re-Engineering for Innovation	Ultrasonic sensor	Consumable	27	SUFFICIENT	SUFFICIENT
246	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
247	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
248	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MC (0-20A)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
249	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeter MI (0-20A)	Major equipment	1	1	0.00
250	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
251	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Autotransformer	Major equipment	1	1	0.00
252	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
253	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
254	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital multimeter	Major equipment	1	1	0.00
255	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital Multimeter	Major equipment	1	1	0.00
256	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
257	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC Trainer Kit	Major equipment	1	1	0.00
258	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 175?, 250 ?	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
259	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Rheostat 7.5 ?, 10 A	Major equipment	1	1	0.00
260	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer	Major equipment	1	1	0.00
261	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Tachometer – Digital	Major equipment	1	1	0.00
262	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0? 100V)	Major equipment	1	1	0.00
263	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
264	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter (0-30V)	Major equipment	1	1	0.00
265	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MC (0-300)V	Major equipment	1	1	0.00
266	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter MI (0-300)V	Major equipment	1	1	0.00
267	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter – 300V, 30 A	Major equipment	1	1	0.00
268	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeter - 300V,5A,UPF	Major equipment	1	1	0.00

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269	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	CRO	Minor equipment	1	SUFFICIENT	SUFFICIENT
270	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC shunt generator(0-300V)	Minor equipment	1	SUFFICIENT	SUFFICIENT
271	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
272	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC Shunt Motor coupled with DC shunt Generator	Minor equipment	1	SUFFICIENT	SUFFICIENT
273	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Induction motor	Minor equipment	1	SUFFICIENT	SUFFICIENT
274	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Single phase Transformer	Minor equipment	1	SUFFICIENT	SUFFICIENT
275	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Ammeters 0-10 A, MI	Consumable	2	SUFFICIENT	SUFFICIENT
276	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	AND Gate IC 7408	Consumable	1	SUFFICIENT	SUFFICIENT
277	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread board	Consumable	1	SUFFICIENT	SUFFICIENT
278	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Bread Board	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
279	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Capacitor 100µF	Consumable	1	SUFFICIENT	SUFFICIENT
280	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting wires	Consumable	1	SUFFICIENT	SUFFICIENT
281	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Connecting Wires	Consumable	1	SUFFICIENT	SUFFICIENT
282	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	DC power supply (0?30V)	Consumable	1	SUFFICIENT	SUFFICIENT
283	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Digital IC trainer	Consumable	1	SUFFICIENT	SUFFICIENT
284	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Diodes (Si-1N4007) – 4	Consumable	1	SUFFICIENT	SUFFICIENT
285	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	IC 7400, 7402, 7404,7408,7432,7486	Consumable	1	SUFFICIENT	SUFFICIENT
286	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	LVDT kit	Consumable	1	SUFFICIENT	SUFFICIENT
287	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	MOSFET (2N7000)	Consumable	1	SUFFICIENT	SUFFICIENT
288	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Multimeter	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
289	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	NOT Gate IC 7404	Consumable	1	SUFFICIENT	SUFFICIENT
290	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	OR Gate IC 7432	Consumable	1	SUFFICIENT	SUFFICIENT
291	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch chords	Consumable	1	SUFFICIENT	SUFFICIENT
292	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Patch Chords	Consumable	1	SUFFICIENT	SUFFICIENT
293	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
294	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1K?	Consumable	1	SUFFICIENT	SUFFICIENT
295	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	resistor (1K?, 100K?)	Consumable	1	SUFFICIENT	SUFFICIENT
296	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistor 1 K?, 100?	Consumable	1	SUFFICIENT	SUFFICIENT
297	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors	Consumable	1	SUFFICIENT	SUFFICIENT
298	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors 1K?, 1K?	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
299	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Resistors- 1k?, 470K?, 1M?	Consumable	1	SUFFICIENT	SUFFICIENT
300	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	SCR TYN604	Consumable	1	SUFFICIENT	SUFFICIENT
301	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Three Phase Variable Load	Consumable	1	SUFFICIENT	SUFFICIENT
302	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transformer (6-0-6)V	Consumable	1	SUFFICIENT	SUFFICIENT
303	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Transistor (No-BC548)	Consumable	1	SUFFICIENT	SUFFICIENT
304	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter 0-200v,MI	Consumable	1	SUFFICIENT	SUFFICIENT
305	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Voltmeter(0-300v)	Consumable	1	SUFFICIENT	SUFFICIENT
306	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	Wattmeters 0-5 A,300V	Consumable	2	SUFFICIENT	SUFFICIENT
307	B.E.	Mechanical Engineering	2	2021	BE3271 BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	X-OR Gate IC 7486	Consumable	1	SUFFICIENT	SUFFICIENT
308	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
309	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

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
310	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Arc welding transformer with cables and holders	Major equipment	2	2	0.00
311	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Moulding table, Moulding equipments	Major equipment	2	2	0.00
312	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
313	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Centre Lathes	Minor equipment	7	SUFFICIENT	SUFFICIENT
314	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Cylindrical Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
315	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Hobbing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
316	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Gear Shaping Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
317	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Horizontal Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
318	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Lathe Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
319	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Milling Tool Dynamometer	Minor equipment	1	SUFFICIENT	SUFFICIENT
320	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Radial Drilling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
321	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Shaper	Minor equipment	1	SUFFICIENT	SUFFICIENT
322	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Surface Grinding Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
323	B.E.	Mechanical Engineering	3	2021	ME3382 MANUFACTURING TECHNOLOGY LABORATORY	Vertical Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
324	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
325	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
326	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
327	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
328	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
329	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
330	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
331	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
332	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
333	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Extensometer (Digital)	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
334	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
335	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
336	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
337	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Governor apparatus – Watt, Porter, Proell and Hartnell	Major equipment	1	1	0.00
338	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
339	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
340	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
341	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
342	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
343	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Moulding board	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
344	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
345	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
346	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
347	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
348	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
349	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
350	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
351	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
352	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
353	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Solid Pattern	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
354	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
355	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
356	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
357	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
358	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
359	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
360	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
361	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
362	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
363	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Vicker's hardness tester	Major equipment	2	2	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
364	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Welding Goggles, welding shield/helmet, Leather gloves, Earplugs, apron	Major equipment	2	2	0.00
365	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
366	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
367	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
368	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
369	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
370	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
371	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
372	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
373	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Draw spike	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
374	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
375	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
376	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
377	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
378	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
379	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
380	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
381	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
382	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
383	B.E.	Mechanical Engineering	3	2025	Strength of Materials (Common to Aero, Aerospace, Auto, IEM, Mfg, Mech & Auto & Robo & Auto)	Trowel	Minor equipment	2	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
384	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
385	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
386	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Dial gauges	Major equipment	1	1	0.00
387	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Extensometer	Major equipment	1	1	0.00
388	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
389	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
390	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metallurgical Microscopes	Major equipment	3	3	0.00
391	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metal Scales	Major equipment	1	1	0.00
392	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
393	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
394	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Vernier Calliper	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
395	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Brinell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
396	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
397	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
398	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Pelton Wheel turbine set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
399	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Minor equipment	1	SUFFICIENT	SUFFICIENT
400	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Rockwell Hardness Testing Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
401	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
402	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Torsion Testing Machine (60 NM Capacity)	Minor equipment	1	SUFFICIENT	SUFFICIENT
403	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
404	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
405	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Consumable	15	SUFFICIENT	SUFFICIENT
406	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Centrifugal pump set up	Major equipment	1	1	0.00

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
407	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Friction Apparatus setup	Major equipment	1	1	0.00
408	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Impact of jet setup	Major equipment	1	1	0.00
409	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	IM wooden seal	Major equipment	15	15	0.00
410	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Metacentric Height apparatus setup	Major equipment	1	1	0.00
411	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
412	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Reciprocation pump set up	Major equipment	1	1	0.00
413	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Stop watch	Major equipment	15	15	0.00
414	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Tachometer	Major equipment	1	1	0.00
415	B.E.	Mechanical Engineering	4	2021	CE3481 STRENGTH OF MATERIALS AND FLUID MACHINERY LABORATORY	Venturimeter setup	Major equipment	1	1	0.00
416	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with electrical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
417	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with hydraulic loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
418	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	4-stroke Diesel Engine with mechanical loading	Minor equipment	1	SUFFICIENT	SUFFICIENT
419	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Apparatus for Flash and Fire point	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
420	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
421	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	I.C Engine – 2 stroke and 4 stroke model	Minor equipment	1	SUFFICIENT	SUFFICIENT
422	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Multi-Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
423	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Single Cylinder Petrol Engine	Minor equipment	1	SUFFICIENT	SUFFICIENT
424	B.E.	Mechanical Engineering	4	2021	ME3461 THERMAL ENGINEERING LABORATORY	Steam Boiler with turbine setup	Minor equipment	1	SUFFICIENT	SUFFICIENT
425	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Bore Gauge	Major equipment	1	1	0.00
426	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Floating Carriage Micrometer	Major equipment	1	1	0.00
427	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Tooth Vernier	Major equipment	1	1	0.00
428	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Micrometer	Major equipment	5	5	0.00
429	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Sine Bar	Major equipment	1	1	0.00
430	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Slip Gauge Set	Major equipment	1	1	0.00
431	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Telescope Gauge	Major equipment	1	1	0.00
432	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Caliper	Major equipment	5	5	0.00
433	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Depth Gauge	Major equipment	2	2	0.00
434	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Vernier Height Gauge	Major equipment	2	2	0.00
435	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Autocollimator	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
436	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Coordinator Measuring Machine	Minor equipment	1	INSUFFICIENT	INSUFFICIENT
437	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Mechanical / Electrical / Pneumatic Comparator	Minor equipment	1	SUFFICIENT	SUFFICIENT
438	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Profile Projector / Tool Makers Microscope	Minor equipment	1	SUFFICIENT	SUFFICIENT
439	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Surface finish Measuring Equipment	Minor equipment	1	INSUFFICIENT	INSUFFICIENT
440	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Cam follower setup	Consumable	1	SUFFICIENT	SUFFICIENT
441	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Dynamic balancing machine	Consumable	1	SUFFICIENT	SUFFICIENT
442	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Gear Models	Consumable	1	SUFFICIENT	SUFFICIENT
443	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Governor apparatus – Watt, Porter, Proell and Hartnell governors	Consumable	1	SUFFICIENT	SUFFICIENT
444	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Kinematic Models to study various mechanisms	Consumable	1	SUFFICIENT	SUFFICIENT
445	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Motorised gyroscope	Consumable	1	SUFFICIENT	SUFFICIENT
446	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Spring mass vibration system	Consumable	1	SUFFICIENT	SUFFICIENT
447	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Torsional Vibration of single rotor system setup	Consumable	1	SUFFICIENT	SUFFICIENT
448	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Transverse vibration setup of a) cantilever	Consumable	1	SUFFICIENT	SUFFICIENT
449	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Turn table apparatus	Consumable	1	SUFFICIENT	SUFFICIENT
450	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Two rotor vibration setup	Consumable	1	SUFFICIENT	SUFFICIENT
451	B.E.	Mechanical Engineering	5	2021	ME3581 METROLOGY AND DYNAMICS LABORATORY	Whirling of shaft apparatus	Consumable	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
452	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Air-conditioning test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
453	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Composite wall apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
454	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Emissivity measurement apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
455	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Forced convection inside tube apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
456	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Guarded plate apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
457	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Lagged pipe apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
458	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Natural convection – vertical cylinder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
459	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Parallel/counter flow heat exchanger apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
460	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Pin-fin apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
461	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Refrigeration test rig	Minor equipment	1	SUFFICIENT	SUFFICIENT
462	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Single / two stage reciprocating air compressor	Minor equipment	1	SUFFICIENT	SUFFICIENT
463	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Stefan-Boltzmann apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
464	B.E.	Mechanical Engineering	6	2021	ME3611 HEAT TRANSFER LABORATORY	Thermal conductivity of insulating powder apparatus	Minor equipment	1	SUFFICIENT	SUFFICIENT
465	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Laser Printer	Major equipment	1	1	0.00
466	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Licensed operating system	Major equipment	1	1	0.00
467	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Support for CAPP	Major equipment	1	1	0.00
468	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	A3 size plotter	Minor equipment	1	SUFFICIENT	SUFFICIENT
469	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
470	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
471	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Lathe	Minor equipment	1	SUFFICIENT	SUFFICIENT

S.No	Degree	Course	Semester	Regulation	Laboratory Subject	Equipment	Type	Required Qty	Institution Entry	Deficiency / Status
472	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	CNC Milling Machine	Minor equipment	1	SUFFICIENT	SUFFICIENT
473	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
474	B.E.	Mechanical Engineering	6	2021	ME3681 CAD/CAM LABORATORY	Computer Server	Minor equipment	1	SUFFICIENT	SUFFICIENT



## Financial

### 37. 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	112602.00	226056.00	112602.00	802709.28	16958478.32	441269.00	769559.84	1253969.28	18169307.16	19423276.44
2	2024-2025	233269.00	43070.00	530879.00	745239.12	17089385.00	3656944.96	618253.61	1552457.12	21364583.57	22917040.69
3	2023-2024	341245.16	5000.00	585115.00	712543.57	16895336.80	4075545.68	574254.36	1643903.73	21545136.84	23189040.57



## Financial

### 38. 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	TMBL0000195	Tamilnad Mercantile Bank	PANRUTI	PANRUTI	TAMIL NADU	607060202	Yes	Yes	SAVINGS	195100710400623	1136481.00	36481.00
2	TMBL0000195	Tamilnad Mercantile Bank	PANRUTI	PANRUTI	TAMIL NADU	607060202	Yes	Yes	SAVINGS	195100050305807	889628.94	2044000.00
3	SBIN0003782	State Bank of India	PUDUPET	PUDUPET	TAMIL NADU	607002008	Yes	Yes	CURRENT	34916916294	1040291.29	2752938.00
4	BARB0ANGUCH	Bank of Baroda	ANGHUCHE TTIPALAYAM, TAMILNADU	ANGUCHET TIPALAYAM	TAMIL NADU	605012104	Yes	Yes	SAVINGS	16610100011134	300115.68	563680.00



## Financial

### 39. LONG TERM DEPOSITS

Deposit Type	Linked Bank	Linked Branch	Linked Account Number	Source Name	Branch Name	Reference Number	Amount	Maturity Date
BANK	State Bank of India	PUDUPET	34916916294	State Bank of India	PUDUPET	40846470341	130000.00	11 Mar 2029



## Financial

### 40. ENDOWMENT

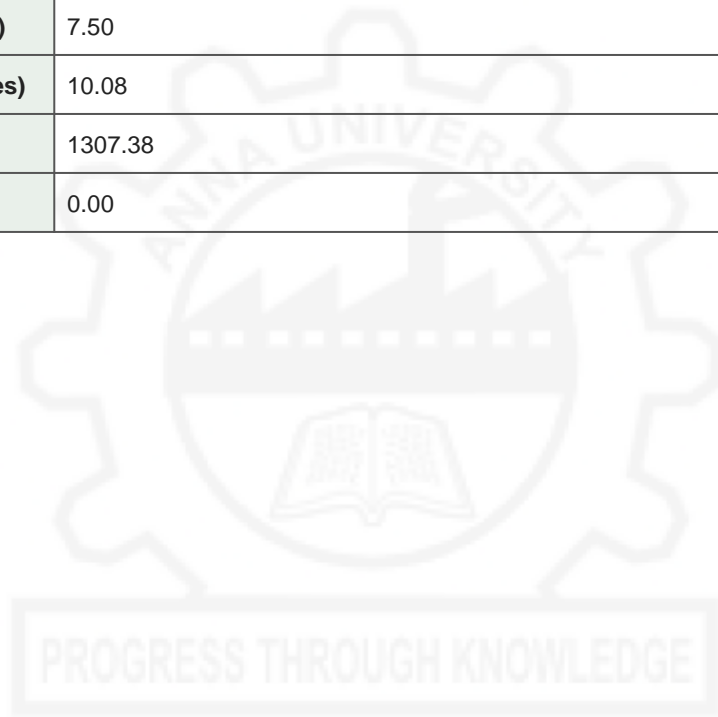
Created With	IFSC Code	Bank	Branch	District	State	MICR	RTGS	NEFT	Amount	Instrument Number	Expiry Date	Total Financial Reserves	Annual Expenditure
AICTE	BARB0ANGUCH	Bank of Baroda	ANGHUCHETTIPALAYAM, TAMILNADU	ANGUCHE TTIPALAYAM	TAMIL NADU	605012104	Yes	Yes	3500000.00	184382	14 May 2009	3500000.00	17899747.32



Financial

41. LAND RECORD SUMMARY

Location Type	RURAL
Location Name	11.794779 N, 79.517362 E
District	Cuddalore
Division	Cuddalore
Block	Panruti
Village	Anguchettipalayam
Place	Anguchettipalayam
Pincode	607106
Extent Land Required (Acres)	7.50
Total Extent Earmarked (Acres)	10.08
Total Built-up Area (Sq. M)	1307.38
Deficiency (Acres)	0.00



## Financial

### 42. LAND RECORD ENTRIES

S.No	Document Number	Document Date	Survey Number	Land Earmarked (Acres)
1	247/2006	03 Jul 1985	13/4	1.43
2	10.74/2005	03 Jul 1985	13/4	2.00
3	302/1991	22 Feb 2006	26/1A	0.55
4	792/1986	25 Jul 2005	12/2B	6.10



## Infrastructure

### 43. CENTRAL COMPUTING FACILITY - AREA

Metric	Required	Available	Deficiency %
Area (sq.m)	150.00	529.33	0.00



## Infrastructure

### 44. CENTRAL COMPUTING FACILITY - TERMINALS / LAN / WAN

S.No	Degree	Metric	Required	Available	Deficiency
1	B.E.	P4 Terminals	114.00	120	0.00
2	B.E.	LAN / WAN	114.00	120	0.00
3	B.E.	Printers	6.00	12	0.00



## Infrastructure

### 45. CENTRAL COMPUTING FACILITY - SOFTWARES

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
1	System Software	LINUX	Open Source	Not Applicable	60	Not Applicable
2	System Software	WINDOWS 10 PRO	Purchased	Not Applicable	30	Not Applicable
3	System Software	WINDOWS 7	Purchased	Not Applicable	100	Not Applicable
4	System Software	WINDOWS SERVER 2008	Purchased	Not Applicable	15	Not Applicable
5	Application Software	ARDUINO	Open Source	Not Applicable	30	Not Applicable
6	Application Software	CAD/CAM	Purchased	Not Applicable	10	Not Applicable
7	Application Software	CREO	Purchased	Not Applicable	30	Not Applicable
8	Application Software	EDGE CAM	Purchased	Not Applicable	15	Not Applicable
9	Application Software	HYDRAULICS SIMULATION SOFTWARE	Purchased	Not Applicable	5	Not Applicable
10	Application Software	IBM RATIONAL SOFTWARE ARCHITECT AND RATIONAL ENTERPRISE SUITE	Purchased	Not Applicable	30	Not Applicable
11	Application Software	LADY HAWK LANGUAGE SOFTWARE	Purchased	Not Applicable	30	Not Applicable
12	Application Software	MATLAB	Purchased	Not Applicable	30	Not Applicable
13	Application Software	MICROSOFT OFFICE 2013	Purchased	Not Applicable	30	Not Applicable
14	Application Software	MI POWER	Purchased	Not Applicable	30	Not Applicable
15	Application Software	NETWORKING SIMULATION SOFTWARE	Purchased	Not Applicable	1	Not Applicable
16	Application Software	ORACLE 11G	Purchased	Not Applicable	120	Not Applicable
17	Application Software	ORCAD	Purchased	Not Applicable	10	Not Applicable
18	Application Software	PNEUMATIC SIMULATION SOFTWARE	Purchased	Not Applicable	5	Not Applicable
19	Application Software	SCI LAB	Open Source	Not Applicable	60	Not Applicable

S.No	Software Type	Software Name	License Type	Required	Available	Deficiency
20	Application Software	TANNER	Purchased	Not Applicable	16	Not Applicable
21	Application Software	XILINX	Purchased	Not Applicable	25	Not Applicable



## Infrastructure

### 46. CENTRAL COMPUTING FACILITY - NETWORK CONNECTIVITY

S.No	Metric	Required	Available	Deficiency %
1	Bandwidth (Mbps)	100.00	500.00	0.00
2	Internet Connected Nodes	Not Applicable	120	Not Applicable



## Infrastructure

### 47. LIBRARY AREA

Type of Institution	Required Area (sq.m.)	Available Area (sq.m.)	Deficiency %
Engineering	400.00	529.33	0.00



48. LIBRARY BOOKS CONTEXT

Type of Institution      Engineering

Academic Year            2026-2027



## Infrastructure

### 49. LIBRARY BOOKS

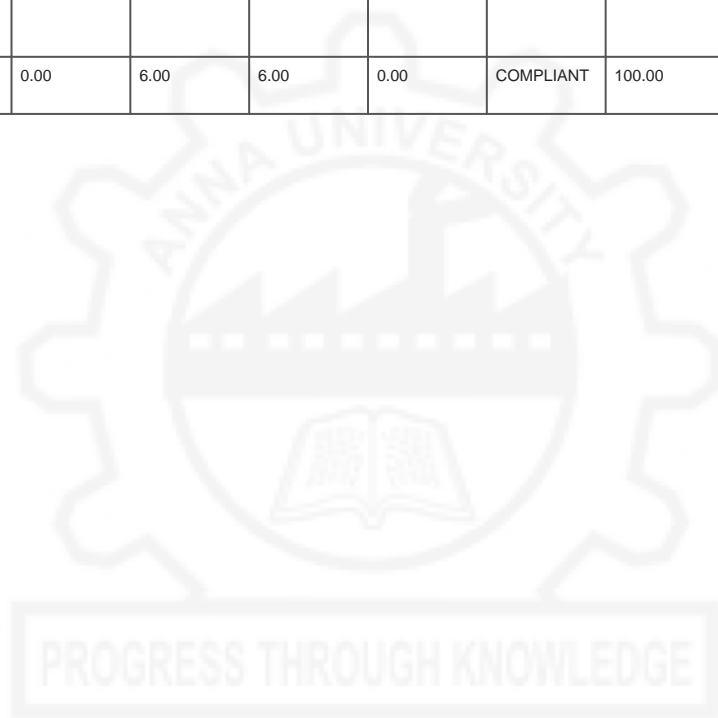
S.No	Metric	Required	Available	Deficiency %
1	No. of volumes (M1)	1000.00	3006.00	0.00
2	No. of titles (T)	1000.00	4893.00	0.00
3	No. of volumes (M3)	6700.00	11100.00	0.00
4	No. of volumes added for the year 2026-2027	100.00	167.00	0.00
5	Total no. of volumes (M1+M2+M3)	7800.00	14273.00	0.00
6	Overall Deficiency	-	-	0.00



## Infrastructure

### 50. 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	29 Apr 2026	Computer Science and Engineering	B.E.
2	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	29 Apr 2026	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	B.E.
3	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	29 Apr 2026	Electrical and Electronics Engineering	B.E.
4	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	29 Apr 2026	Electronics and Communication Engineering	B.E.
5	6.00	6.00	0.00	6.00	6.00	0.00	COMPLIANT	100.00	29 Apr 2026	Mechanical Engineering	B.E.



## Infrastructure

### 51. CLASS ROOMS

S.No	Block Name	Roof Type	Number of Rooms	Area (sq.m.)	Capacity
1	ADMINISTRATIVE BLOCK	Permanent	7	108.21	491
2	Maria Block	Permanent	12	78.26	853



## Infrastructure

### 52. DRAWING HALLS / CONFERENCE HALLS

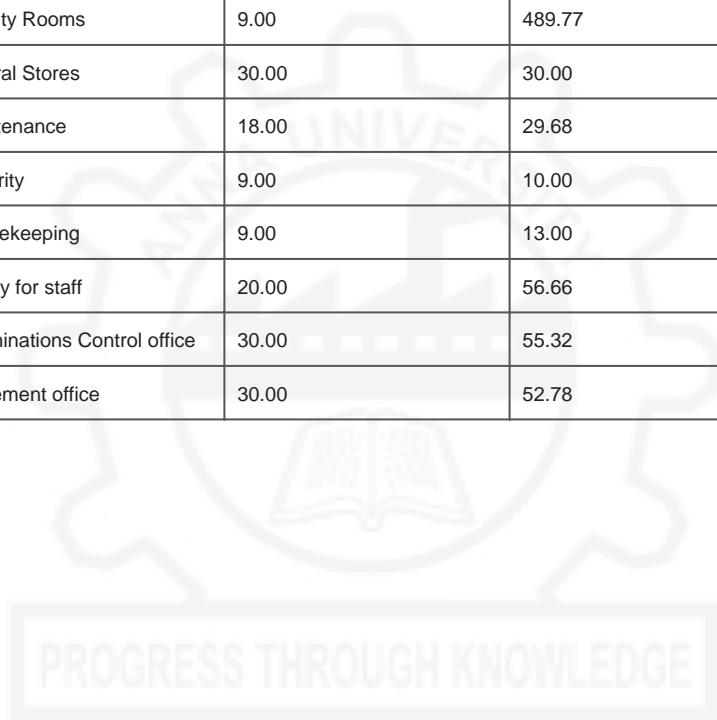
Degree	Required Count Label	Required Count	Available Count	Count Deficiency %	Required Area (sq.m.)	Available Area (sq.m.)	Area Deficiency %
B.E.	-	1.00	1.00	0.00	132.00	212.00	0.00



**Infrastructure**

**53. BUILDING SPACE - ADMINISTRATIVE AREA**

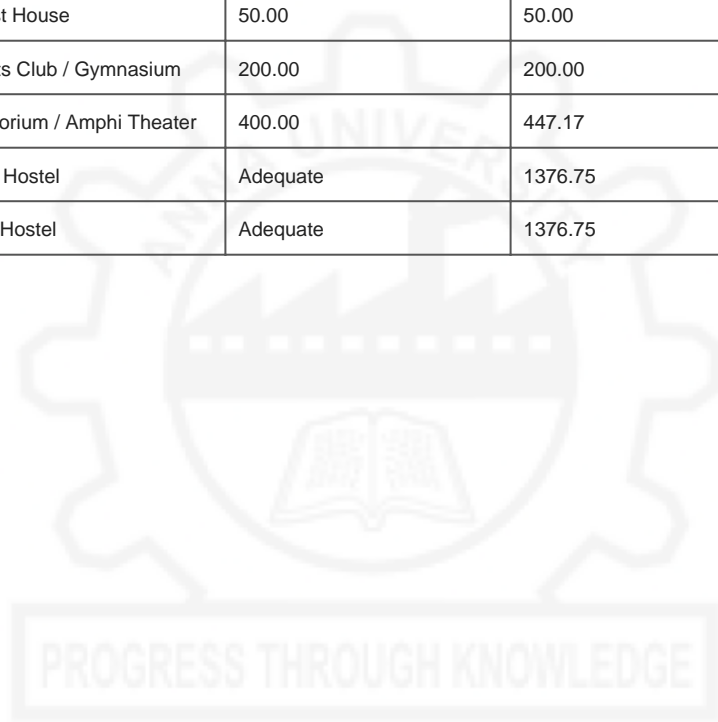
S.No	Building space for	Carpet Area required (sq.m.)	Available (sq.m.)	Deficiency %
1	Principal	30.00	41.16	0.00
2	Director office	30.00	40.32	0.00
3	Board Room	20.00	44.54	0.00
4	Office all inclusive (One program)	150.00	165.00	0.00
5	Department offices	20.00	30.00	0.00
6	Cabins for Head of Departments	9.00	293.72	0.00
7	Faculty Rooms	9.00	489.77	0.00
8	Central Stores	30.00	30.00	0.00
9	Maintenance	18.00	29.68	0.00
10	Security	9.00	10.00	0.00
11	Housekeeping	9.00	13.00	0.00
12	Pantry for staff	20.00	56.66	0.00
13	Examinations Control office	30.00	55.32	0.00
14	Placement office	30.00	52.78	0.00



## Infrastructure

### 54. BUILDING SPACE - AMENITIES

S.No	Building space for	One Program (sq.m.)	Available (sq.m.)	Deficiency %
15	Gents Toilet / Ladies Toilet	150.00	520.00	0.00
16	Boys Common Room	75.00	75.00	0.00
17	Girls Common Room	75.00	75.00	0.00
18	Cafeteria	150.00	150.00	0.00
19	Stationery Store & Reprography	10.00	30.00	0.00
20	First Aid cum Sick room	30.00	30.00	0.00
21	Principal's quarters	100.00	100.00	0.00
22	Guest House	50.00	50.00	0.00
23	Sports Club / Gymnasium	200.00	200.00	0.00
24	Auditorium / Amphi Theater	400.00	447.17	0.00
25	Boys Hostel	Adequate	1376.75	-
26	Girls Hostel	Adequate	1376.75	-



## Infrastructure

### 55. BOYS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	46



## Infrastructure

### 56. BOYS HOSTEL ROOM DETAILS

Block Name / Number	Room Type	Carpet Area (sq.ft.)	Rooms Required	Rooms Available	Capacity Required	Capacity Available
St. Joseph's Boys Hostel	Triple Seated Room	215.28	16	32	48	96



## Infrastructure

### 57. GIRLS HOSTEL SUMMARY

Hostel Building	Location	Distance from City	Total Admitted Strength
Owned	Inside Campus	Within 20 KM	34



## Infrastructure

### 58. GIRLS HOSTEL ROOM DETAILS

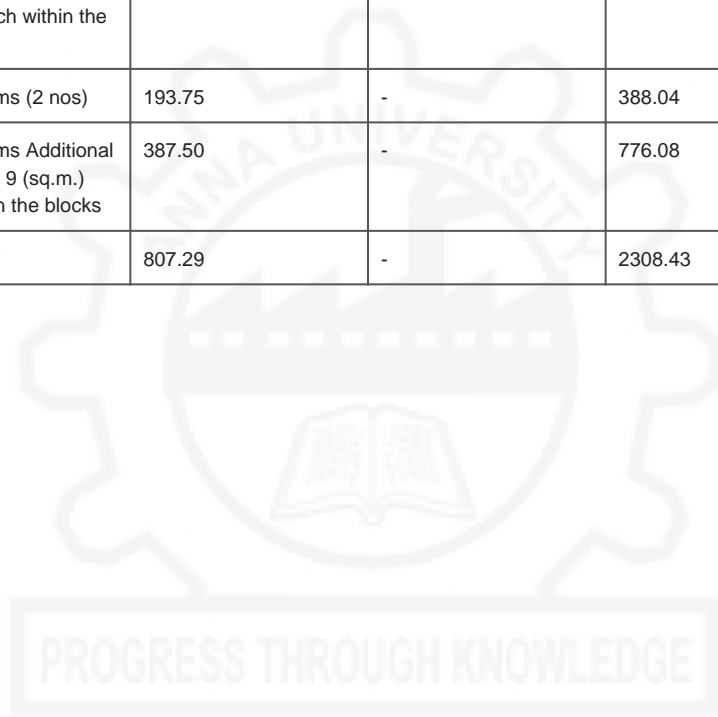
Block Name / Number	Room Type	Carpet Area (sq.ft.)	Rooms Required	Rooms Available	Capacity Required	Capacity Available
St. Anne's Ladies Hostel	Triple Seated Room	215.28	12	29	36	87



**Infrastructure**

**59. 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	-	3844.87	0.00
2	Indoor games cum Common hall	1614.59	-	8670.64	0.00
3	Medical room (for all hostels)	538.19	-	636.04	0.00
4	Canteen	538.19	-	1614.59	0.00
5	Warden office	193.75	-	357.58	0.00
6	Warden office Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	776.08	0.00
7	Guest rooms (2 nos)	193.75	-	388.04	0.00
8	Guest rooms Additional 4 rooms of 9 (sq.m.) each within the blocks	387.50	-	776.08	0.00
9	Toilets	807.29	-	2308.43	0.00



60. PHYSICAL EDUCATION SUMMARY

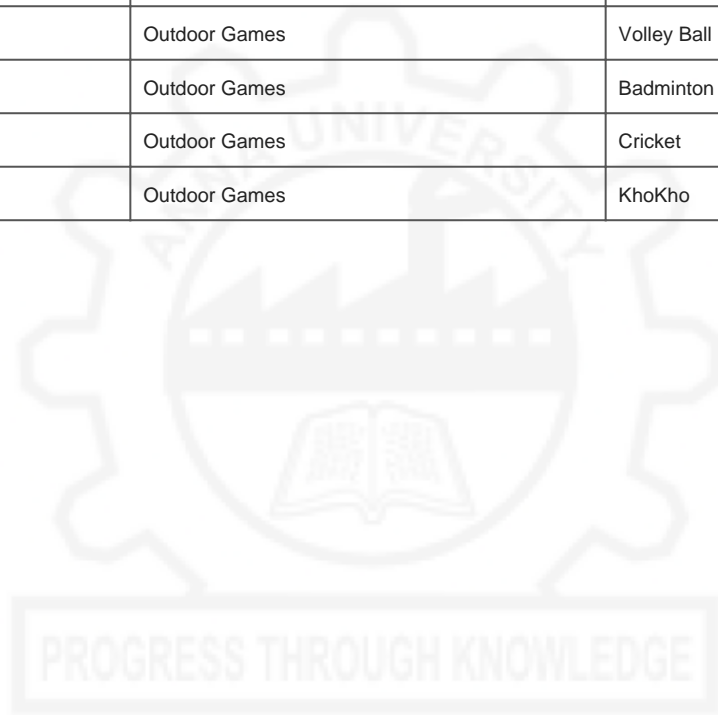
Total area of the playground (sq.m)	4067.20
Funds allotted to physical education	100000.00



## Infrastructure

### 61. PHYSICAL EDUCATION ITEMS

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



## Infrastructure

### 62. TRAINING & PLACEMENT CELL

S.No	Title	First Name	Initial / Last Name	Designation	Department
1	Mr	ARUNKUMAR	B	Assistant Professor	Electronics and Communication Engineering
2	Mr	ANANDARAMAN	A	Assistant Professor	MECHANICAL ENGINEERING
3	Dr	YOGAMABARI	V	Assistant Professor	Electrical and Electronics Engineering
4	Mrs	SUBATHIRADEVI	B	Assistant Professor	Computer Science and Engineering
5	Mr	MANICKAVASAGAN	R	Assistant Professor	Computer Science and Engineering



## Infrastructure

### 63. 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

### 64. HEALTH CENTRE STAFF

Name of the Staff	Designation	Qualification / Specialization / Experience
Dr SABASTIAN MARIA FRANSISCAL Sr	Doctor	Other Qualification - GENERAL MEDICINE (34.00 yrs)



**65. ALUMNI ASSOCIATION**

Is alumni association functioning in the college?

Yes



**66. SPORTS BOARD**

**Anna University Sports Board No Due Certificate ID**

630812240430



## Infrastructure

### 67. OTHER AMENITIES

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

## Infrastructure

### 68. REGISTERS & RECORDS

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

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



## Institution Documents

### 69. 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	Permanent affiliation approval letter	No
4	Hostel ownership / lease / rental proof	Yes
5	Master Time - Table for all courses and all sections with classroom arrangements	Yes
6	Certificates for fire/boiler/electrical safety from competent authorities	No
7	Certificate from Health Inspector	No
8	Documentary proof for ownership of lands exclusively earmarked for the College	Yes
9	Hostel building plan / hostel layout proof	Yes
10	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors] / Building plan proposed	Yes
11	Certificate from PWD Superintendent Engineer for the structural stability of the building	No
12	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage	Yes
13	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate from the Directorate of Town & Country planning	Yes
14	Building and equipment insurance certificate	No
15	Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961	Yes
16	NIRF Certificate	No
17	CM Cell Petition Resolved	No
18	RTI Petition Resolved	No
19	Irrevocable Trust Registration Deed	No
20	Composition of the Governing council	No
21	NAAC Certificate	No
22	NBA Certificate for accredited Course, if any	No
23	Endorsement of the Principal	Yes
24	Declaration by the Management	Yes

## Review & Submission Summary

### 70. 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

### 71. FEE SUMMARY

S.No	Course	Type	Amount
1	Computer Science and Engineering (be)	Approval Sought	INR 50,000
2	Computer Science and Engineering (Artificial Intelligence and Machine Learning) (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	Total	5 Course(s)	INR 250,000



## Payment

### 72. PAYMENT STATUS

<b>Status</b>	Paid
<b>Amount</b>	INR 250,000
<b>Submitted At</b>	07 May 2026
<b>Paid At</b>	07 May 2026
<b>Payment Reference</b>	AFF6973
<b>Remarks</b>	Payment Mode: card   Transaction ID: 2627111244AFF6973



**73. ENDORSEMENT OF THE PRINCIPAL**

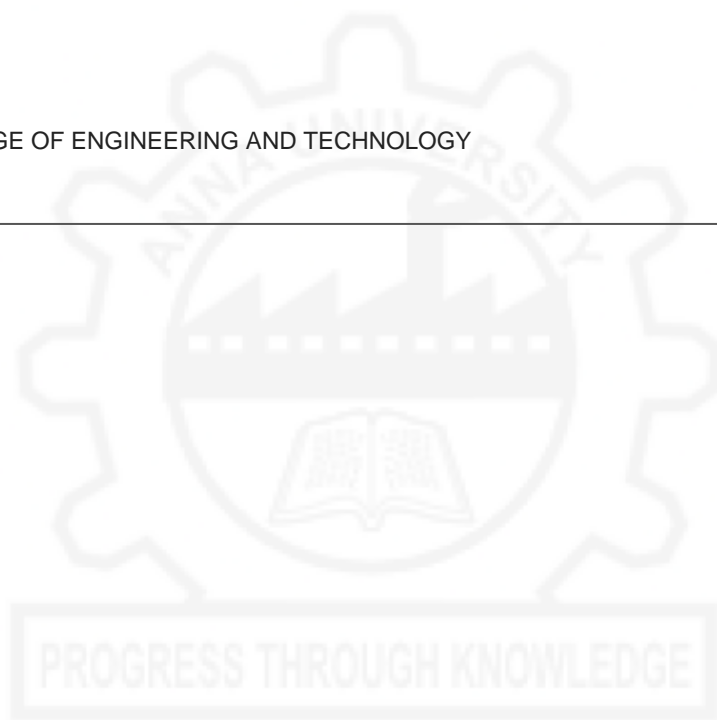
I, Thiru. / Tmt. AROKIADASS R, on behalf of ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY, hereby declare that the particulars furnished in the application are correct to the best of my knowledge.



**AROKIADASS R**  
Principal

Place : ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
Date : 08 May 2026

Seal



**74. DECLARATION BY THE MANAGEMENT**

I, Thiru. / Tmt. REV. SR. PUNITHA JILT, on behalf of the Trust, viz., ANNAI VELANKANNI EDUCATIONAL AND SOCIAL SOCIETY, 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.



**REV. SR. PUNITHA JILT**  
Chairman / Secretary

Place : ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
Date : 08 May 2026

Seal

