NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I UG (Engineering) Institute Programs

PART-A: Profile of the Institute

Name of the Program Applied for: **ELECTRICAL & ELECTRONICS ENGINEERING**

A1:

Name of the Institute: - NARASARAOPETA ENGINEERING COLLEGE

Year of Establishment : **1998**

Location of the Institute: **Yellamanda Post, Narasaraopet**

Institute Address: - Narasaraopeta Engineering College, Kotappakonda Road, Yellamanda Post, Narasaraopet - 522601, Palnadu Dist. A.P

City : Narasaraopet

State : Andhra Pradesh

Pin Code: 522601

Website : www.nrtec.in

E-mail : nrtec_principal@yahoo.com

Phone No (with STD Code): 08647239905

A3: Name and Address of the Affiliating University (If any): -

Name of the University: Jawaharlal Nehru Technological University, Kakinada City : Kakinada

State : Andhra Pradesh Pin Code: 533003

A4: Type of the Institution: - (Tick the applicable choice)

Institute of National Importance	☐	Deemed University	☐
University	☐	Autonomous	☑
Non-Autonomous (Affiliated)	☐	Any other (Please specify) *	☐

***Provide Details:** ___

A5: Ownership Status: - (Tick the applicable choice)

Central Government	☐	State Government	☐
Government Aided	☐	Self-financing	☑
Any Other (Please specify) *	☐	***Provide Details:** _____	

A6: Details of all Programs being Offered by the Institution: -

- No. of UG programs: 10
- No. of PG programs: 10

Table No. A6.1: List of all programs offered by the Institute.

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	CIVIL	2009	-	CIVIL
2	UG	EEE	1998	-	EEE
3	UG	ME	2002	-	ME

4	UG	ECE	1998	-	ECE
5	UG	CSE	1998	-	CSE
6	UG	Information Technology	2019	-	Information Technology
7	UG	CSE -(Artificial Intelligence)	2020	-	Artificial Intelligence
8	UG	CSE - (Cyber Security)	2022	-	Cyber Security
9	UG	CSE - (Data Science)	2022	-	Data Science
10	UG	CSM CSE – (Artificial Intelligence & Machine Learning)	2022	-	Artificial Intelligence & Machine Learning
11	PG	Power & Industrial Drives	2004	-	EEE
12	PG	Digital Electronics & Communications Systems	2004	-	ECE
13	PG	Digital Systems & Computer Electronics	2006	-	ECE
14	PG	VLSI And Embedded Systems	2024	-	ECE
15	PG	Computer Science & Engg.	2006	-	CSE
16	PG	Machine Design	2013	-	ME
17	PG	Thermal Engg.	2013	-	ME
18	PG	Structural Engg.	2014	-	CE
19	PG	MBA	2006	-	MBA
20	PG	MCA	2007	-	MCA

A7: Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Cluster ID.	Name of the Department	Name of the Program
1	Information Technology	B.Tech Information Technology
2	Electrical & Electronics Engineering	B.Tech Electrical & Electronics Engineering

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID.	Name of the Department (in table no. A7.1)	Name of allied Departments/Cluster (for table no. A7.1)
1	Information Technology	CSE
		CSE -(Artificial Intelligence)

		CSE - (Cyber Security)
		CSE - (Data Science)
		CSE –(Artificial Intelligence & Machine Learning)
2	EEE Department	----

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

B1: Provide the Required Information for the Program Applied For: -

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/ decrease in intake, if any	Year of increase/ decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	Electrical & Electronics Engineering	1998	60	Increased 120 in 2009	Decreased 60 in 2022	South-Central/1-1097397495 1/2022/EOA Dated: 07th July 2022	Granted accreditation for 3 years for the period From 2009-2012 Granted accreditation for 2 years for the period From 2013-2015	2

* Write applicable one:

- Applying first time
- Granted accreditation for 2/3 years for the period (specify period)
- Granted accreditation for 5/6 years for the period (specify period)
- Not accredited (specify visit dates, year).
- Withdrawn (specify visit dates, year)
- Not eligible for accreditation.

B2: Detail of Head of the Department for the program under consideration:

A. Name of the HoD : Dr. Shaik Mahammad Shareef

B. Nature of appointment: (Tick the applicable choice)

- **Regular** [√]
- **Contract** [ ]
- **Ad hoc** [ ]

C. Qualification: (Tick the applicable choice)

- **Ph.D.** [√]
- **ME/M.Tech** [ ]

❖ **Any other***

***Please provide details:** _____

B3: Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item(Information is to be provided cumulatively for all the shifts with explicit headings,whereverapplicable)	**CAY 2024-25**	**CAYm1 2023-24**	**CAYm2 2022-23**	**CAYm3 2021-22**	**CAYm4 (LYG) 2020 -21**	**CAYm5 (LYGm1) 2019-20**	**CAYm6 (LYGm2) 2018-19**
N= Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	120	120	120	120
N1=Total no.of students admitted in the 1st year minus the no. of students,who migrated to other programs/ institutions plus no.ofstudents,who Migrated to this program	37	34	40	35	62	27	42
N2= Number of students admitted in 2nd year in the same batch Via lateral entry including left over seats	--	26	28	71	50	69	46
N3=Separate division if any	Nil	Nil	Nil	Nil	Nil	Nil	Nil
N4= Total no.of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3+N4)-excludingthose admitted through multiple entry and exit points.	37	60	68	106	112	96	88

CAY= Current Academic Year.
CAYm1= Current Academic Year Minus 1
CAYm2= Current Academic Year Minus 2.
LYG= Last Year Graduate.
LYGm1= Last Year Graduate Minus 1.
LYGm2= Last Year Graduate Minus 2.

B4: Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

dents enrolled in the First Year on average over 3 academic Y, CAYm1, and CAYm2))	**CAY 2024-25**	**CAYm1 2023-24**	**CAYm2 2022-23**
N= Sanctioned intake of the program in the 1st year (as per AICTE/Competent authority)	60	60	60
N1=Total no. of students admitted in the1st year minus the no. of students, who migrated to other programs/ institutions plus no.of students,who migrated to this program	37	34	40
N4=Total no.of students admitted in the1st year via all supernumerary quotas	00	00	00
EnrolmentRatio(ER)=(N1+N4)/N	ER_1= 61.66	ER_2= 56.66	ER_3= 66.66
AverageER=(ER_1+ER_2+ER_3)/3	**61.66**		

B5: Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	LYG 2020-21	LYGm1 2019-20	LYGm2 2018-19
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	112	96	88
B=No.ofstudentswhograduatedfromtheprogram in the stipulated course duration	102	87	78
SuccessRate(SR)=(B/A)* 100	SR_1=**91.07**	SR_2=**90.6**	SR_3=**88.6**
AverageSRofthreebatches((SR_1+SR_2+ SR_3)/3)	**90.09**		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

B6: Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1 2023-24	CAYm2 2022-23	CAYm3 2021-22
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	**9.21**	**9.15**	**8.69**
Y=Total no.of successful students	32	36	33
Z=Total no.of students appeared in the examination	34	40	35
API=X* (Y/Z)	AP1=8.66	AP2=8.23	AP3=8.19
AverageAPI=(AP1+AP2+AP3)/3	**8.36**		

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 2023-24	CAYm2 2022-23	CAYm3 2021-22
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	**9.23**	**8.79**	**8.31**
Y=Total no.of successful students	63	103	107
Z=Total no.of students appeared in the examination	67	106	109
API=X* (Y/Z)	AP1=8.67	AP2=8.54	AP3=8.15
AverageAPI=(AP1+AP2+AP3)/3	**8.45**		

B8: Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 2023-24	CAYm2 2022-23	CAYm3 2021-22
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	**9.37**	**8.93**	**8.12**
Y=Total no.of successful students	99	103	93
Z=Total no.of students appeared in the examination	101	107	95
API=X* (Y/Z)	AP1=9.18	AP2=8.59	AP3=7.94
AverageAPI=(AP1+AP2+AP3)/3	**8.57**		

B9: Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG 2020-21	LYGm1 2019-20	LYGm2 2018-19
FS*=Total no.of final year students	104	95	79
X=No.of students placed	72	69	66
Y=No.of students admitted to higher studies	24	16	09
Z=No.of students taking up entrepreneurship	--	--	--
X+Y+Z=	96	85	75
Placement Index(P)=(((X+Y+Z)/FS)*100)	P_1=**92.3**	P_2=**89.4**	P_3=**94.9**
Average placement index=(P_1+P_2+P_3)/3	**92.2**		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

PART C: Faculty Details in Department and Allied Departments
(Data to be filled in for the **Department and Allied Departments**)

C1: Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

S.N.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
1	Dr.Shaik Mahammad Shareef	Ph.D	JNTUK	Power systems	01-11-2007	17.2	Assistant Professor	Associate Professor	01-07-2022	Regular	-	Y	-
2	Dr.P.Hari Krishna Prasad	Ph.D	Bangalore University	Power Electronics	24-07-2023	1.6	Professor	Professor	-	regular	-	Y	-
3	Dr Papani Sharathkumar	Ph.D	NITW	Power system	03-06-2019	5.7	Professor	Professor	-	Regular	-	Y	-
4	Mr.P.D.V.S.K.Kishore	M.Tech	JNTUK	Power and Industrial Drives	01-10-2008	16.3	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
5	Mr.Galla Nagaraju	M.Tech	JNTUK	Power and Industrial Drives	07-05-2012	12.8	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
6	Mr.Chandrasekhar Madaka	M.Tech	JNTUK	Power Electronics	02-05-2012	12.8	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
7	Mr.Karimulla Shaik	M.Tech	ANU	Power Systems Engineering	19-06-2013	11.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
8	Mr.Praveen Kumar Bathula	M.Tech	JNTUK	Power Electronics	05-06-2014	10.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
9	Mr.Gubba Naveen	M.Tech	JNTUK	Power Electronics and Drives	01-06-2015	9.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
10	Ms.Annaladasu Jyostana Bhavani	M.Tech	JNTUK	Power and Industrial Drives	01-06-2015	9.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
11	Mr.Venkata P Sunil Kumar B	M.Tech	JNTUK	Power Electronics and Electric Drives	01-06-2015	9.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
12	Mr.Nenavath Tejilal	M.Tech	JNTUH	Power Electronics	01-01-2016	9	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
13	Mr.Sivaprakash Jakka	M.Tech	JNTUK	Power and Industrial Drives	01-08-2016	8.5	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
14	Mr.Meriyala Subramanyam	M.Tech	JNTUK	Power Systems High Voltage	05-11-2018	6.2	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
15	Mr.Shyamkumar Mutluri	M.Tech	JNTUA	Control Systems	10-12-2018	6.1	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
16	Mr.Abdul Kalam Shaik	M.Tech	JNTUK	Power and Industrial Drives	01-05-2019	5.8	Assistant Professor	Assistant Professor	-	Regular	-	Y	-

17	Mrs.G.Naga Vardhani	M.Tech	JNTUK	Electrical Power Systems	01-07-2019	5.6	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
18	Mrs.Putluri BramarambaVathi	M.Tech	JNTUK	Power Electronics & Power Systems	01-10-2021	3.3	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
19	Mr.Panchala Naganjaneyulu	M.Tech	JNTUK	Power Systems-High Voltage	25-04-2022	1.11	Assistant Professor	Assistant Professor	-	Regular	-	N	12-04-2024
20	Dr. P.Lakshmanan	Ph.D	Anna University	Power Systems	09-09-2015	8.10	Professor	Professor	-	Regular	-	N	08-07-2024
21	Dr.Y.S. Rao	Ph.D	JNTUH	Power Systems	05-11-2018	6.2	Professor	Professor	-	Regular	-	Y	-
22	Dr.V.Bala Krishna Reddy	Ph.D	Venkateswara University	Power Systems	27-06-2015	8.6	Professor	Professor	-	Regular	-	N	30-12-2023
23	Dr.Gyara Mahendar	Ph.D	Osmania University	Power Systems	03-06-2019	4.11	Assistant Professor	Associate Professor	04-11-2019	Regular	-	N	06-05-2024
24	Ms.Singareddy Saritha	M.Tech	JNTUK	Power Electronics and Electric Drives	01-06-2015	9.1	Assistant Professor	Assistant Professor	-	Regular	-	N	30-06-2024
25	Ms.Vennam Sravanthi	M.Tech	JNTUK	Power and Industrial Drives	08-07-2019	2.10	Assistant Professor	Assistant Professor	-	Regular	-	N	31-05-2023
26	Mr.Maradugu Maheshkumar	M.Tech	JNTUK	Power and Industrial Drives	03-06-2019	3.11	Assistant Professor	Assistant Professor	-	Regular	-	N	31-05-2023
27	Mr.J Pool Singh	M.Tech	JNTUH	Power Electronics	08-07-2019	3.10	Assistant Professor	Assistant Professor	-	Regular	-	N	27-03-2023
28	Mr.Katravath Lalu	M.Tech	JNTUH	Control Systems	08-07-2019	3.10	Assistant Professor	Assistant Professor	-	Regular	-	N	31-05-2023
29	Mr.Kasindala Seshagirirao	M.Tech	JNTUK	Power and Industrial Drives	05-11-2018	4.6	Assistant Professor	Assistant Professor	-	Regular	-	N	31-05-2023
30	Dr.K Raghavendra Reddy	Ph.D	VNIT,Nagpur	Power Electronics	03-06-2019	5.7	Associate Professor	Associate Professor	-	Regular	-	Y	-
31	Mr.V Seetharamanjaneyulu A	M.Tech	JNTUK	Power Electronics and Electric Drives	01-06-2015	9.7	Assistant Professor	Assistant Professor	-	Regular	-	Y	-
32	Dr.R.Sankar	Ph.D	Satyabhama University	Power Electronics	10-07-2023	1.6	Associate Professor	Associate Professor	-	Regular	-	Y	-

C2: Student-Faculty Ratio (SFR)

- No. of UG(Engineering) programs in Department including allied departments/ clusters (UG_n):
  - UG_1=1st UG program
  - UG_n=nth UG program
  - **B=** No. of Students in UG 2nd year (**ST**)
  - **C=** No. of Students in UG 3rd year (**ST**)
  - **D=** No. of Students in UG 4th year (**ST**)
- No. of PG (Engineering) programs in Department including allied departments/ clusters (PG_m):
  PG_1=1st PG program.
  - PG_m=m^{th} PG program
    - **A=** No. of Students in PG 1st year
    - **B=** No. of Students in PG 2nd year
- Student Faculty Ratio (**SFR**) = S/F
  - **S**= No. of students of all programs in the Department including all students of allied departments/clusters.
    - **No. of students (ST)=**Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

- Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are **exempted**.

➢ **F**=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

Table No.C2.1: Student-faculty ratio.

Year	**CAY(2024-25)**	**CAYm1(2023-24)**	**CAYm2(2022-23)**
UG_1. B // 2nd year students of UG_1 program	66	66	132
UG_1. C // 3nd year students of UG_1 program	66	132	132
UG_1. D // 4th year students of UG_1 program	132	132	132
UG_1 // Total no.of students(2nd, 3rd, 4th) in UG_1 program	264	330	396
PG_1. A // 1st year students of PG_1 program	9	9	9
PG_1. B // 2nd year students of PG_1 program	9	9	9
PG_1 // Total no.of students(1st, 2nd) in PG_1 program	18	18	18
DS=Total no. of students in all UG and PG programs in the Department	282	348	414
S=Total no. of students in the Department (DS)	282	348	414
DF=Total no. of faculty members in the Department	22	25	30
F=Total no. of faculty members in the Department (DF)	22	25	30
FF=The faculty members in F who have a 100% teaching load in the first-year courses	-	-	-
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= S1/(F1- FF1) :**12.82**	SFR2=S2/(F2- FF2) :**13.92**	SFR3=S3/(F3- FF3): **13.80**
Average SFR for 3 years	Average SFR=**(SFR1+SFR2+SFR3)/3 :13.51**		

C3: Faculty Qualification

❖ Faculty qualification index (FQI) = 2.5 * [(10X +4Y)/RF] where

➢ X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.

➢ Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.

➢ RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	**X**	**Y**	**RF**	**FQI= 2.5 * [(10X +4Y)/RF]**
CAY(2024-25)	6	16	13	23.8
CAYm1(2023-24)	8	17	16	23.1
CAYm2(2022-23)	7	23	19	21.3

C4: Faculty Cadre Proportion

❖ Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)

➢ RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.

➢ RF2= No. of Associate Professors required = 2/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.

➢ RF3= No. of Assistant Professors required = 6/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.

❖ Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2024-25)	1.56	3	3.13	3	9.4	16
CAYm1 (2023-24)	1.93	4	3.86	4	11.58	17
CAYm2 (2022-23)	2.3	4	4.6	3	13.8	23
Average Numbers	RF1=1.93	AF1=3.67	RF2=3.86	AF2=3.33	RF3=11.59	AF3=18.67

C5: Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

S.N.	Name of the Person	Designation & Organization	Name of the Course	No.of hours handled
CAYm1 (2023-24 - I SEM)				
1	Madan Mohan Koukuntla	Managing Director.HIEE, Hyderabad	PLC and Automation Lab	24
2	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Internet of Things	27
3	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	Machine learning with Python	27
			Total no. of hours:	78
CAYm1 (2023-24 - II SEM)				
1	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Numerical Techniques using MATLAB	24
2	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	English Employability Skills	25
3	Madan Mohan Koukuntla	Managing Director.HIEE	Projects	30
			Total no. of hours:	79
CAYm2 (2022-23 - I SEM)				
1	Madan Mohan	Managing	PLC and Automation Lab	28

	Koukuntla	Director.HIEE		
2	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Internet of Things	25
3	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	Machine learning with Python	26
			Total no. of hours:	79
CAYm2 (2022-23 – II SEM)				
1	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Numerical Techniques using MATLAB	27
2	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	English Employability Skills	25
3	Madan Mohan Koukuntla	Managing Director.HIEE	Projects	30
			Total no. of hours:	82
CAYm2 (2021-22 - I SEM)				
1	Madan Mohan Koukuntla	Managing Director.HIEE	PLC and Automation Lab	28
2	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Internet of Things	25
3	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	Machine learning with Python	24
			Total no. of hours:	77
CAYm2 (2021-22 – II SEM)				
1	Mr.T.V.Rao	T.V .R Solutions, Associate Director & Head of HR,Info America,Hyderabad	Internet of Things	26
2	Kanuri Sai Ram	Associate Director & Head of HR,Info America,Hyderabad	Python Lab	27
3	Madan Mohan Koukuntla	Managing Director.HIEE	Projects	25
			Total no. of hours:	78

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
1	No. of peer reviewed journal papers published	2	1	3
2	No. of peer reviewed conference papers published	53	12	17
3	No. of books/book chapters published	4	4	-

C7: Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

S. N.	PI name	Co-PI names if any	Name of the Dept., where Project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1(2023-24)							
1	Dr.P.Lakshmanan	Dr.P.Sarath Kumar	Department of Electrical & Electronics Emgineering	Solar Tracking System	Sri Mittapalli Spinners Ltd.	1 YEAR	4.1
						Amount received (Lacs)	4.1
CAYm2(2022-23)							
1	Dr.P.Lakshmanan	Dr.P.Sarath Kumar	Department of Electrical & Electronics Emgineering	Solar Tracking System	Sri Mittapalli Spinners Ltd.	1 YEAR	3.5
						Amount received (Lacs)	3.5
CAYm3(2021-22)							
1	Dr.P.Lakshmanan	Dr.P.Sarath Kumar	Department of Electrical & Electronics Emgineering	Solar Tracking System	Sri Mittapalli Spinners Ltd.	1 YEAR	3.3
						Amount received (Lacs)	3.3
						Total Amount (Lacs) Received for the Past 3 Years	10.09

C8: Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

S.N.	PI name	Co-PI names if any	Name of the Dept.,where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1: (2023-24)							
1	Dr.P.Lakshmanan. Professor & HoD Dept. of EEE.	Mr.B.Praveen Kumar	Dept.of EEE & M/S Mittapalli Spinners Ltd.	Energy Audit	M/S Mittapalli Spinners Ltd.	1 Year	0.3
2	Dr. K. Raghavendra Reddy, Assoc. Professor, Dept. of EEE.	Mr.N.Tejilal	Dept.of EEE & M/S Mittapalli Spinners Ltd	Electrical Service & Maintenance	M/S Mittapalli Spinners Ltd.	1 Year	0.3
3	Dr.SK.MD.Shareef	Mr.D.V.Srinivasa Rao	Dept.of EEE	Online Exams	San Printers(TCSiON)	1 Year	6.1
Amount received (Lacs)							**6.7**
CAYm2:(2022-23)							
1	Dr.P.Lakshmanan Professor & HoD Dept. of EEE.	Mr.PDVSK.Kishore	Dept.of EEE & Priyadarshini Inst. of Technology & Management	Erection of Power converters Lab	Priyadarshini Inst. of Technology & Management	1 Year	0.95
2	Dr.SK.MD.Shareef	Mr.D.V.Srinivasa Rao	Dept.of EEE	Online Exams	San Printers(TCSiON)	1 Year	5.6
Amount received (Lacs)							**6.55**
CAYm3:(2021-22)							
1	Dr. K. Raghavendra Reddy, Assoc. Professor, Dept. of EEE.	Mr.N.Tejilal	Dept.of EEE & Mittapalli Spinners Limited	Electrical Service & Maintanance	Mittapalli Spinners Limited	1 Year	0.85
2	Dr.P.Lakshmanan. Professor & HoD Dept. of EEE	Mr.B.Praveen Kumar	Dept.of EEE & Priyadarshini Inst. of Technology & Management	Energy Audit	Priyadarshini Inst. of Technology & Management	1 Year	0.85

3	Dr.SK.MD.Shareef	Mr.D.V.Srinivasa Rao	Dept.of EEE	Online Exams	San Printers(TCSiON)	1 Year	5.1
Amount received (Lacs)							**6.8**
Total amount (Lacs) received for the past 3 years							**20.05**

C9: Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilzed (Lacs)	Outcomes of the project
CAYm1(2023-24)						
1	Mrs.P.Bramarambavathi	Human following robot using Auduino with GPS Tracker	6 Months	**0.35**	**0.33**	This robot has an ultrasonic sensor which detects the object and sends the information to the Arduino and motor driver which controls the process of the wheels and microcontroller the whole operation
2	Dr.P.Lakshmanan	Four quadrant DC motor controlled by android applications	6 Months	**0.42**	**0.39**	Controlling a four-quadrant DC motor via an Android application allows for remote, precise, and versatile control, enabling applications like robotic, industrial, and even automotive systems, where forward, reverse, and braking operations are crucial.
3	Mr.G.Nagaraju	Multi Power supply using 4 different sources for N0-Brake Power supply	6 Months	**0.42**	**0.41**	"Energy deliver from four extraordinary assets: sun, Inverter, primaryand Generator" has been explained in this project with all its capabilities and details. it'll decorate the productivity due to auto switching and will also growth the speed of operation so no interruption will occurs.
Amount received (Lacs)				**1.19**	**1.13**	
CAYm2(2022-23)						
1	G.Naveen	Design and fabrication of "Hybrid Solar based Tri-	1 Year	**1.80**	**1.72**	This project is made with pre planning, that it

		Cycle"				provides flexibility in operation. This innovation has made the more desirable and Economical
2	Mr.SK.Karimulla	RPM display for BLDC motor with Speed controller	6 Months	**0.15**	**0.12**	This project is used to control and measure the BLDC motor speed by using an IR speed sensor mechanism. There is a need for controlling a DC motor speed in industries that uses drilling, spinning, lathes, elevators etc
Amount received (Lacs)				**1.95**	**1.84**	
CAYm3(2021-22)						
1	Dr.G.Mahendar	Analysis of Smart card & Password based Authentication system	6 Months	**0.63**	**0.5876**	***Smart cards*** help to maintain protection against security threats from careless storage of ***passwords*** to ***system*** ha cks.
2	Dr.P.Lakshmanan	Experimental verification on wireless power transfer of High Speed Electric Vehicle	6 Months	**0.46**	**0.425**	wireless power transfer (WPT) for high-speed electric vehicles (EVs) shows promising results, with magnetic resonance coupling being a suitable method, enhancing efficiency, and enabling longer-distance transmission
3	Dr.SK,MD.Shareef	Experiments on simultaneous Voltage sag/swell and load reactive power compensation using IUPQC.	5 Months	**0.24**	**0.23**	The performance of the proposed concept of simultaneous load reactive power and voltage sag/swell compensation has been evaluated by simulation. To analyze the performance of UPQC-S, the source is assumed to be pure sinusoidal
Amount received (Lacs)				**1.33**	**1.24**	
Total amount (Lacs) received for the past 3 years				**4.47**	**4.21**	

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department).

D1: Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

S. No.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1	Electrical Circuits Lab	30/(1:3)	Mutltimeters, Millimeters, Rheostats (300ohm/2A), RPS-Single /Double Channel (0-30V,0-2A),Decade Resistance Box, Decade Inductance Box(0-1H)	`12 Hours (4 Slots*3 Hours for EEE (Odd Semester)	Mr.Dasari Bhushanam	Lab Technician	B.Tech (EEE)
2	Electrical Machines-1 Lab	30/(1:3)	5H.P DC shunt motor coupled with 3KW DC series generator,5H.P DC shunt motor coupled with 3KW DC shunt generator,5H.P DC shunt motor coupled with 3KW DC compound generator,5H.P DC series motor coupled with 3KW DC series generator,5 H.P. DC shunt motor,5 H.P. DC compound motor, MC Voltmeters, MC Ammeters, Rheostats, Digital Millimeters, Digital Tacho meters, Lamp load (230V, 8A), UPF Wattmeter	12 Hours (4Slots* 3 Hours for EEE) (Odd Semester)	Mr. Ravipati Lakshmi Narendar	Lab Technician	Polytechnic Diploma in EEE (DEEE)
3	Electrical Machines-2 Lab	30/(1:3)	5H.P 3-phase Squirrel Cage induction motor (with drum),3H.P 3-phase slipping induction motor (with drum),1 H.P Single Phase capacitor start induction motor, Single Phase Transformer (115/230V,3KVA,50Hz),Three Phase Variac (440/0-470V),Single Phase Variac (230/0-270V) , MI Voltmeters, MI Ammeters, Rheostats, Digital Millimeters, Digital Tacho meters, LPF Wattmeter	12 Hours (4 Slots* 3 Hours for EEE) (Even Semester)	Mr. Ravipati Lakshmi Narendar	Lab Technician	Polytechnic Diploma in EEE (DEEE)
4	Control Systems Lab	30/(1:3)	Basic PLC trainer kit, LEAD-LAG Compensation kit, Synchros Transmitter-Receiver unit, DC Servo Motor Kit, Magnetic Amplifier kit, AC Servo motor kit, Cathode Ray Oscilloscopes, Temperature controller using P, PI, PID kit, Linear Simulator Module for Transfer, Linear Simulator Module for Transfer Function of Second order system kit, ,Personal Computers, Function of Second order system kit	12 Hours (4 Slots*3 Hours for EEE) (Even Semester)	Mr.Gaddam Vasu	Senior Lab Technician	Polytechnic Diploma in EEE (DEEE)
5	Measurements	30/(1:3)		12 Hours	Mr.Dasari	Lab	B.Tech

	& Instrumentation Lab		Anderson Bridge, AE make phase shifting transformer 500VA,AE make booster transformer 1KVA, 10A/0-40V,AE make C.T testing kit, AE make oil testing kit 0-600 kv manual type, AE make loading inductor single phase 10A,Chaina make simple phase energy meter 5/10A/230V,Oxford - make Kelvin's double bridge, Crompton potentiometer, Power factor 1 - phase meter 5/10A 150V/300V/600V	(4 Slots*3 Hours for EEE) (Even Semester)	Bhushanam	Technician	(EEE)
6	Power Electronics Lab	30/(1:3)	1ph Cyclo Converter Control Circuit, Dual trace oscilloscope 30mhz,Study characteristic of SCR MOSFET IGBT, Study characteristic of SCR MOSFET IGBT, Forced communication circuit(class-A,B,C,D& E),DC johns chopper with R and RL loads(30v/2a), 1ph parallel inverter(30v/2a), 1ph half controlled bridge converter(30v/5a), 1ph dual converter	12 Hours (4 Slots*3 Hours for EEE) (Odd Semester)	Mr.Gaddam Vasu	Lab Technician	Polytechnic Diploma in EEE (DEEE)
7	Power System Simulation Lab	30/(1:1)	Lenovo Monitors 18.5", Node MCU with USB Cable, Personal Computers, PSPICE Software, MATLAB/SIMULINKSoftware, Printer, Scanner, Projector,UPS,Network Switch	6 Hours (2 Slots*3 Hours for EEE (Even Semester)	Mr. Mukkarala Anil Kumar	Lab Technician	B.Tech (EEE)
8	EEE Workshop Lab	30/(1:3)	Mutltimeters,Rheostats (300ohm/2A), RPS-Single /Double Channel (0-30V,0-2A), Decade Resistance Box, Decade Inductance Box(0-1H),Cathode ray oscilloscopes, Function generators, Regulated power supplies, Bread board trainer, Trainer kits, Voltmeters, Rectifier kits, Decade capacitance boxes, Decade inductance boxes, Decade resistance boxes, Rheostats, Ammeters, Millimeters, Discrete Electronic Components	36 Hours (12 slots*3 Hours for 1st Year Students)	Mr. Mukkarala Anil Kumar	Lab Technician	B.Tech (EEE)
9	Network Analysis Lab	30/(1:3)	Regulated Power Supply, Function Generators, Cathode Ray Oscilloscopes, Decade Capacitance	21 Hours (7 Slots*3 Hours for 1st Year ECE	Mr.Dasari Bhushanam	Lab Technician	B.Tech (EEE)

			Box, Decade Inductance Boxes, Decade Resistance boxes, Multi meters, Trainer kits, Discrete Electronic Components. Cathode ray oscilloscopes	and EEE students) (Even Semester)			

D2: `Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1	Electrical Circuits Lab	1. First aid box provided in all laboratories and fire extinguishers are kept ineach Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9. Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel benches. 14. Proper earthling is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 15.Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure
2	Electrical Machines-1 Lab	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at

		appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9. Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Insulating mat is provided at each experimental setup 11. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 12. Well trained technical supporting staff monitor the labs at all times. 13. Damaged equipment is identified and serviced at the earliest. 14. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 15. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 16. Do not run or engage in reckless behavior in laboratory 17.Awareness is created for both faculty and students about the usage of fire extinguishers 18.Generator is available in case of power failure
3	Electrical Machines-2 Lab	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9.Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Insulating mat is provided at each experimental setup 11. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 12. Well trained technical supporting staff monitor the labs at all times. 13. Damaged equipment is identified and serviced at the earliest. 14. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 15. Proper earthing is done in laboratories to keep people safe by

		preventing electrical shocks and damage to the equipment. 16. Do not run or engage in reckless behavior in laboratory 17.Awareness is created for both faculty and students about the usage of fire extinguishers 18.Generator is available in case of power failure
4	Power Systems and Simulation Lab	1. First aid box provided in all laboratories and fire extinguishers are kept ineach Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Do not use or store highly flammable solvents near electrical equipment 4. Safety precautions to be followed in the lab are displayed at appropriate places. 5. Wall charts of Dos and Don'ts are displayed in the Laboratory. 6. The lab is very well natural ventilated. 7. Well trained technical supporting staff monitor the labs at all times. 8. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 9. Lab is equipped with stabilizer based UPS for protecting from power fluctuations with MCB. 10.Do not run or engage in reckless behavior in laboratory 11.Awareness is created for both faculty and students about the usage of fire extinguishers 12.Generator is available in case of power failure additional to UPS
5	Power Electronics Lab	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9.Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 14. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment.

		15. Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure
6	Measurements and Instrumentation Lab	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9.Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 14. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 15. Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure
7	Control Systems Lab	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9.Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary.

		10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 14. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 15. Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure
8	EEE Workshop	1. First aid box provided in all laboratories and fire extinguishers are kept in each Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9. Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Insulating mat is provided at each experimental setup 11. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 12. Well trained technical supporting staff monitor the labs at all times. 13. Damaged equipment is identified and serviced at the earliest. 14. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel boards. 15. Proper earthing is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 16. Do not run or engage in reckless behavior in laboratory 17.Awareness is created for both faculty and students about the usage of fire extinguishers 18.Generator is available in case of power failure
9	Network Analysis Lab	1. First aid box provided in all laboratories and fire extinguishers are kept ineach Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and

		each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9. Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel benches. 14. Proper earthling is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 15.Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure
10	Project Lab-1	1. First aid box provided in all laboratories and fire extinguishers are kept ineach Floor. 2. Earthling is provided for all machines to keep people safe by preventing electrical shocks and damage to the equipment 3. Minimum distance is maintained between experimental setup and each setup with separate MCB 4. Do not use or store highly flammable solvents near electrical equipment 5. Safety precautions to be followed in the lab are displayed at appropriate places. 6. Wall charts of Dos and Don'ts are displayed in the Laboratory. 7. Never change wiring with circuit plugged into power source and also avoid contacting circuits with wet hands or wet materials recommended to use hand gloves and to wear shoes. 8. The lab is very well natural ventilated. 9. Students are supposed to maintain proper dress code, Shoes and Lab Aprons, if necessary. 10. Remove all loose conductive jewelry and trinkets, including rings, which may comein contact with exposed circuits should wear Gloves and shoes. 11. Well trained technical supporting staff monitor the labs at all times. 12. Damaged equipment is identified and serviced at the earliest. 13. Always inform to students to switch OFF electrical appliances which do not need to be left ON when equipment is not in use by using MCB's at Panel benches.

		14. Proper earthling is done in laboratories to keep people safe by preventing electrical shocks and damage to the equipment. 15.Do not run or engage in reckless behavior in laboratory 16.Awareness is created for both faculty and students about the usage of fire extinguishers 17.Generator is available in case of power failure

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

<table>
<tr><th>S.N.</th><th>Name of the Laboratory</th></tr>
<tr><td>1.</td><td>
Project & Research Lab
<table>
<tr><th>Name of the Facility</th><th>Utilization</th></tr>
<tr><td>Internet
Airtel : 400Mbps +6Mbps
BSNL : 40Mbps
Wi-FiLAN for
Along with Computers facility</td><td>UG/PG students, Research Scholars and Faculty members utilizethe internet and Wi-Fi facility for their Project and research activities</td></tr>
<tr><td>20kVA UPS 12V/42AH batteries</td><td>Used in case of Power failure in all PC System power failure</td></tr>
<tr><td>Department academic project’s document hard and soft copies for Project reference</td><td>UG/PG students, Research Scholars and Faculty members utilizefor their mini projects, projects, and research activities for Reference.</td></tr>
<tr><td>LCD Projector</td><td>Used to discuss and conduct review meetings about progress of research work and projects</td></tr>
<tr><td>Printer</td><td>For printing required documents for research and projects</td></tr>
</table>
<table>
<tr><th>S. No</th><th>Name of the Software</th><th>Version</th></tr>
<tr><td>1</td><td>MATLAB Software</td><td>2024 Student version</td></tr>
<tr><td>2</td><td>PSCAD</td><td>2015 Student version</td></tr>
<tr><td>3</td><td>WPL Soft - PLC</td><td>Open source</td></tr>
<tr><td>4</td><td>PSPICE</td><td>Open source</td></tr>
<tr><td>5</td><td>Lenovo Desktops</td><td>48 Systems (i7)</td></tr>
</table>
</td></tr>
</table>

Electrical Machines-1 Lab:




Electrical Machines-2 Lab:



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Electrical Circuits Lab:




Control Systems Lab:




Electrical Measurements and Instrumentation Lab:



Power Electronics Lab:



EEE WORKSHOP Lab:


Safety Measures


PART E: Fist Year faculty and financial Resources.

(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1: First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) +(NS2*0.2))/(No. of required faculty (RF4)); Percentage=((NS1*0.8)+ (NS2*0.2))/RF4
CAY (2024-25)	1800	90	87	32	84.44
CAYm1 (2023-24)	1500	75	70	27	81.86
CAYm2 (2022-23)	960	48	45	18	82.5

FIRST YEAR FACULTY DETAILS CAY (2024-25)

Basic science courses & humanities and social sciences including management courses

S.No	Name of the Faculty	Highest Degree	Area of Specialization	Date of Joining in this Institution	Experience in Years in Current Institute	Designation at time of Joining in this Institute	Present Designation	The date on which Designated as Professor/Associate Professor	Nature of Association(Regular/Contract/Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	(Incase Currently Associated is" No" Date of Leaving)
1	Dr.K.PONNARI LAKSHMI	M.A., M.Phil., Ph.D.	INDIAN ENGLISH LITERA	06-06-2012	12.9	Assoc.Prof.	Professor	15-06-2018	REGULAR	-	Y	

			TURE									
2	Dr.SK.MOHIDDINSHAW	M.Sc.,M.Phil.,Ph.D.,	RINGTHEORY	01-06-2012	12.9	Assoc.Prof.	Professor	16-04-2019	REGULAR	-	Y	
3	Dr.N.C.H.RAMGOPAL	M.Sc.,Ph.D.,	FLUIDDYNAMICS	04-06-2024	0.9	Professor	Professor	04-06-2024	REGULAR	-	Y	
4	Dr.P.PALANI	M.Sc.,M.Phil.,Ph.D.,	DIFFERENTIAL EQUATION	29-07-2024	0.8	Professor	Professor	29-07-2024	REGULAR	-	Y	
5	Dr.J.VENKATESAN	M.Sc.,M.Phil.,Ph.D.	ANTIFUZZYHEMIRING	06-07-2024	0.8	Professor	Professor	06-07-2024	REGULAR	-	Y	
6	Dr.T.ANJANEYULU	M.Sc.,M.Phil.,Ph.D.,	NANOMATERIALS	16-08-2012	12.7	Assoc.Prof.	Professor	12-04-2019	REGULAR	-	Y	
7	Dr.K.NEERAJA	M.Sc.,M.Phil.,Ph.D.,	GLASSSCIENCE	1-09-2014.	10.6	Assoc.Prof.	Professor	15-12-2021	REGULAR	-	Y	
8	Dr.N.GIRIDHARBABU	M.Sc.,Ph.D.	TRACEELEMENTANALYSIS	01-06-2020	4.9	Assoc.Prof.	Professor	05-05-2022	REGULAR	-	Y	
9	Dr.V.POLIREDDY	M.Sc.,M.Phil.,Ph.D.,	GLASSSCIENCE	05-07-2022	2.8	Assoc.Prof.	Professor	05-09-2023	REGULAR	-	Y	
10	Dr.K.ANJIREDDY	M.Sc.,Ph.D.	POLYMERCHEMISTRY	21-06-2023	1.9	Professor	Professor	21-06-2023	REGULAR	-	Y	
11	Dr.G.SOMAIAH	M.Sc.,Ph.D.	BHU	01-06-2024	0.9	Professor	Professor	01-06-2024	REGULAR	-	Y	
12	Dr.MANIMARAN	M.Sc.,M.Phil.,Ph.D.,	HETROCYCLICCOMPOUNDS	12-07-2024	0.8	Professor	Professor	12-07-2024	REGULAR	-	Y	
13	Dr.A.V.L.N.H.HARIHARAN	M.Sc.,M.Phil.,Ph.D.,	CHEMISTRY	16-06-2024	0.7	Professor	Professor	16-06-2024	REGULAR	-	Y	

14	Dr.M.SATHIYA SEELAN	M.Sc., Ph.D.	SYNTHESIS OF INDOLOQUINOLINE	03-06-2024	0.9	Professor	Professor	03-06-2024	REGULAR	-	Y	
15	Dr.A.MD.IBRAHEEM	M.Sc., Ph.D.	PHOTO CATALYTIC PURIFICATION	06-06-2024	0.9	Professor	Professor	06-06-2024	REGULAR	-	Y	
16	Dr.D.MADHU	M.Sc., Ph.D.	BIO LUBRICANTS	06-06-2024	0.9	Professor	Professor	06-06-2024	REGULAR	-	Y	
17	Dr.V. ARUNA	M.A., Ph.D.	LITERATURE	15-10-2007	17.5	Asst. Prof.	Assoc. Prof.	25-03-2019	REGULAR	-	Y	
18	Dr.J.RAMAKRISHNAN	M.A., Ph.D.	SOCIAL VISION IN NOVELS	03-06-2024	0.9	Assoc.Prof.	Assoc. Prof.	03-06-2024	REGULAR	-	Y	
19	Dr.K.MUGESH ILLAI	M.A., Ph.D	LITERATURE	07-06-2024	0.9	Assoc.Prof.	Assoc. Prof.	07-06-2024	REGULAR	-	Y	
20	Z.MOHAN RAO	M.A.	LITERATURE	01-07-2015	9.8	Asst. Prof.	Assoc. Prof.	08-02-2018	REGULAR	-	Y	
21	Dr.G.RADHA KRISHNA MURTHY	M.A., Ph.D.	INDIAN WRITINGS IN ENGLISH	16-06-2016	8.8	Assoc.Prof.	Assoc. Prof.	16-06-2016	REGULAR	-	Y	
22	Dr.R.MOHANA RAMANA	M.Sc., Ph.D.	FLUID MECHANICS	04-01-2021	4.3	Assoc.Prof.	Assoc. Prof.	04-12-2020	REGULAR	-	Y	
23	Dr. CH. MAHESWARI	M.Sc.,M.Phil.,Ph.D.	SOFT ALGEBRAS	15-03-2021	4	Assoc.Prof.	Assoc. Prof.	15-03-2021	REGULAR	-	Y	
24	M.PRASAD	M.Sc	MATHEMATICS	08-11-2013	11.5	Asst. Prof.	Assoc. Prof.	19-05-2016	REGULAR	-	Y	

25	A.APARNA	M.Sc	MATHEMATICS	24-08-2009	15.7	Asst. Prof.	Assoc. Prof.	19-05-2016	REGULAR	-	Y	
26	D. UMASHANKAR	M.Sc., M.Phil.,	MATHEMATICS	28-08-2006	18.7	Asst. Prof.	Assoc. Prof.	19-05-2016	REGULAR	-	Y	
27	Dr. ANANDAN	Ms.c., Ph.D	NANO STRUCTURES	24-07-2024	0.8	Assoc.Prof.	Assoc. Prof.	24-07-2024	REGULAR	-	Y	
28	Dr. J.CHANDRA MOHAN	M.Sc.,M.Phil.,Ph.D.	SPECTROSCOPY	12-06-2024	0.9	Assoc.Prof.	Assoc. Prof.	12-06-2024	REGULAR	-	Y	
29	Dr. M. PRAKASAM	M.Sc.,M.Phil.,Ph.D.	NANO STRUCTURES	04-07-2024	0.8	Assoc.Prof.	Assoc. Prof.	04-07-2024	REGULAR	-	Y	
30	Dr. ARUNACHELAM	M.Sc., Ph.D.	THIN FILMS	28-07-2024	0.8	Assoc.Prof.	Assoc. Prof.	28-07-2024	REGULAR	-	Y	
31	Dr. ELUMALI	M.Sc., Ph.D.	Nano materials-Green chemistry	04-07-2024	0.8	Assoc.Prof.	Assoc. Prof.	04-07-2024	REGULAR	-	Y	
32	Dr.K.SREENIVASULU	M.Sc., Ph.D.	LIMNOLOGICAL STUDIES	01-09-2014	10.6	Asst. Prof.	Assoc. Prof.	15-12-2021	REGULAR	-	Y	
33	Dr.Sk.RAFI	M.A., M.Phil., Ph.D.	LITERATURE	05-07-2022	2.8	Asst. Prof.	Asst. Prof.	05-07-2022	REGULAR	-	Y	
34	Dr.N.RAVI BABU	M.Sc., M.Phil.,phd	SUM-OREDERED PARTIAL SEMI RINGS	07-06-2018	6.9	Asst. Prof.	Asst. Prof.	07-06-2018	REGULAR	-	Y	
35	Dr.Y.LAKSHMANA KUMAR	M.Sc., Ph.D.	CHEMICAL KINETICS	21-12-2020	4.3	Asst. Prof.	Asst. Prof.	21-12-2020	REGULAR	-	Y	
36	Dr.P.N.VVL.PRAMILA RANI	M.A., M.Phil., Ph.D.	NANO MATERIALS	16-12-2020	4.3	Asst. Prof.	Asst. Prof.	16-12-2020	REGULAR	-	Y	

37	Dr.K. SANTHA KUMARI	M.Sc. ,M.Phil.,Ph. D.	ANALYTICAL CHEMISTRY	22-06-2023	1.9	Asst. Prof.	Asst. Prof.	22-06-2023	REGULAR	-	Y	
38	Dr.O.ANANDA	M.B.A., Ph.D	MARKETING AND FINANCE	12-09-2013	11.6	Asst. Prof.	Asst. Prof.	12-09-2013	REGULAR	-	Y	
39	M.PURNA CHANDRA RAO	M.A.	LITERATURE	19-06-2018	6.9	Asst. Prof.	Asst. Prof.	19-06-2018	REGULAR	-	Y	
40	P.V.ADITHYA	M.A.	LITERATURE	05-07-2022	2.8	Asst. Prof.	Asst. Prof.	05-07-2022	REGULAR	-	Y	
41	P.PRABHU PREETHI	M.A.	LITERATURE	01-12-2020	4.3	Asst. Prof.	Asst. Prof.	01-12-2020	REGULAR	-	Y	
42	Sk.A.RIYAZ BASHA	M.A.	LITERATURE	05-07-2022	2.8	Asst. Prof.	Asst. Prof.	05-07-2022	REGULAR	-	Y	
43	R.CHANDRAMOULI	M.A.	LITERATURE	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
44	M.INDHIRA	M.A.	LITERATURE	04-06-2023	1.9	Asst. Prof.	Asst. Prof.	04-06-2023	REGULAR	-	Y	
45	K.HARISCHNDRA PRASAD	M.Sc. ,M.Phil.,	MATHEMATICS	03-07-2023	1.8	Asst. Prof.	Asst. Prof.	03-07-2023	REGULAR	-	Y	
46	V.RADHA	M.Sc	MATHEMATICS	05-06-2023	1.9	Asst. Prof.	Asst. Prof.	05-06-2023	REGULAR	-	Y	
47	Y.C.V.SAI DARAO	M.Sc	MATHEMATICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
48	JAKKA RADHIKA	M.Sc	MATHEMATICS	12-06-2015	9.9	Asst. Prof.	Asst. Prof.	12-06-2015	REGULAR	-	Y	
49	SD.ROSHINI BHANU	M.Sc	MATHEMATICS	13-09-2021	3.5	Asst. Prof.	Asst. Prof.	13-09-2021	REGULAR	-	Y	

50	Sk.SHAREEF	M.Sc	MATHEMATICS	05-07-2023	1.8	Asst. Prof.	Asst. Prof.	05-07-2023	REGULAR	-	Y	
51	V.SIVA RAMA PRASAD	M.Sc	MATHEMATICS	08-07-2023	1.8	Asst. Prof.	Asst. Prof.	08-07-2023	REGULAR	-	Y	
52	U. SAI KUMAR	M.Sc	MATHEMATICS	15-05-2024	0.1	Asst. Prof.	Asst. Prof.	15-05-2024	REGULAR	-	Y	
53	CH. REVATHI	M.Sc	MATHEMATICS	01-07-2024	0.8	Asst. Prof.	Asst. Prof.	01-07-2024	REGULAR	-	Y	
54	G.S.JOHN	M.Sc	SOLID STATE PHYSICS	01-09-2014	10.6	Asst. Prof.	Asst. Prof.	01-09-2014	REGULAR	-	Y	
55	A.RAJU	M.Sc	PHYSICS	01-12-2020	4.3	Asst. Prof.	Asst. Prof.	01-12-2020	REGULAR	-	Y	
56	A.ANJANEYULU	M.Sc	PHYSICS	01-12-2020	4.3	Asst. Prof.	Asst. Prof.	01-12-2020	REGULAR	-	Y	
57	M.BALA CHANDRIKA	M.A., M.Phil.,	CONDENSED MATTER PHYSICS	18-07-2023	1.8	Asst. Prof.	Asst. Prof.	18-07-2023	REGULAR	-	Y	
58	M.NAGA SIREESHA	M.Sc	SOLID STATE PHYSICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
59	J.PARIMALA	M.Sc	PHYSICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
60	S.SRINIVASARAO	M.Sc	PHYSICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
61	N.SUJALA	M.Sc	PHYSICS	17-07-2023	1.8	Asst. Prof.	Asst. Prof.	17-07-2023	REGULAR	-	Y	
62	G.NAGA RAJU	M.Sc	CHEMISTRY	26-09-2022	2.5	Asst. Prof.	Asst. Pro	26-09-2022	REGULAR	-	Y	

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63	B.SANTHI	M.Sc	CHEMISTRY	12-06-2015	9.9	Asst. Prof.	Asst. Prof.	12-06-2015	REGULAR	-	Y	
64	K.RAJINI	M.Sc	CHEMISTRY	16-06-2024	0.7	Asst. Prof.	Asst. Prof.	16-06-2024	REGULAR	-	Y	
65	B.SRINU	M.Sc	CHEMISTRY	02-11-2020	4.4	Asst. Prof.	Asst. Prof.	02-11-2020	REGULAR	-	Y	
66	G.SAGAR KUMAR	M.Sc	CHEMISTRY	18-05-2021	3.1	Asst. Prof.	Asst. Prof.	18-05-2021	REGULAR	-	Y	
67	N. NAGA SINDHUJA	M.Sc	CHEMISTRY	01-06-2022	2.9	Asst. Prof.	Asst. Prof.	01-06-2022	REGULAR	-	Y	
68	K.SAGAR BABU	M.Sc	CHEMISTRY	05-07-2022	2.8	Asst. Prof.	Asst. Prof.	05-07-2022	REGULAR	-	Y	
69	B.ANIL SAI KUMAR	M.Sc	CHEMISTRY	21-07-2023	1.8	Asst. Prof.	Asst. Prof.	21-07-2023	REGULAR	-	Y	
70	K.NAGARAJU	M.Sc	CHEMISTRY	21-07-2023	1.8	Asst. Prof.	Asst. Prof.	21-07-2023	REGULAR	-	Y	
71	Sk.ALLA NAZEER	M.Sc	CHEMISTRY	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
72	J.LAKSHMI	M.Sc	CHEMISTRY	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	Y	
73	N.ANJANEYULU	M.P.Ed	VOLLEY BALL	01-07-2024	0.8	Asst. Prof.	Asst. Prof.	01-07-2024	REGULAR	-	Y	
74	P.VIJAY KUMAR	M.P.Ed	BALL BADMINTON	19-07-2024	0.8	Asst. Prof.	Asst. Prof.	19-07-2024	REGULAR	-	Y	
75	I.SRIDHAR	MBA	FINANCE	03-06-2015	9.9	Assoc.Prof.	Assoc. Pro	03-06-2015	REGULAR	-	Y	

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76	R.RAVIKANTH	MBA	HR	07-06-2010	14.9	Asst. Prof.	Asst. Prof.	07-06-2010	REGULAR	-	Y	
77	M.RAJESH BABU	MBA	HR&FINANCE	23-07-2023	1.8	Asst. Prof.	Asst. Prof.	23-07-2023	REGULAR	-	Y	
78	N.JHANSI RANI	M.P.Ed	KHO-KHO	06-01-2021	4.1	Asst. Prof.	Asst. Prof.	06-01-2021	REGULAR	-	N	13-02-2025
79	M.SRINIVASA RAO	M.A.	LITERATURE	01-06-2022	2.9	Asst. Prof.	Asst. Prof.	01-06-2022	REGULAR	-	N	31-05-2025
80	N.MARUTHI KRISHNA	M.A.	LITERATURE	01-06-2022	2.9	Asst. Prof.	Asst. Prof.	01-06-2022	REGULAR	-	N	31-05-2025
81	Y.KOTAIAH	M.Sc	MATHEMATICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	N	31-05-2025
82	Dr.T.V.S. MOHAN BABU	M.Sc.,M.Phil., Ph.D.	NANO MATERIALS	18-07-2008	16.8	Assoc.Prof.	Professor	18-07-2008	REGULAR	-	N	20-08-2025
83	Dr.T.ANUSHA	M.Sc., Ph.D.	ORGANIC CHEMISTRY	28-08-2021	3.7	Asst. Prof.	Professor	25-03-2024	REGULAR	-	N	23-08-2025
84	Dr.G.DHARMAIAH	M.Sc.,M.Phil., Ph.D.,	FLUID DYNAMICS	10-07-2014	10.8	Assoc.Prof.	Professor	15-12-2021	REGULAR	-	N	30-08-2025
85	K.UMARANI	M.Sc	MATHEMATICS	01-07-2023	1.8	Asst. Prof.	Asst. Prof.	01-07-2023	REGULAR	-	N	30-Sep-2025
86	S.LAKSHMI BHAVANI	M.Sc	MATHEMATICS	03-07-2023	1.8	Asst. Prof.	Asst. Prof.	03-07-2023	REGULAR	-	N	30-09-2025
87	CH.KRISHNA	MA., MBA	LITERATURE	10-07-2017	7.8	Asst. Prof.	Asst. Prof.	10-07-2017	REGULAR	-	N	09-10-2025
88	A.VENU GOPAL	M.A.	LITERATURE	04-10-2021	3.6	Asst. Prof.	Asst. Prof.	04-10-2021	REGULAR	-	N	30-10-2025

Faculty members in engineering science courses CAY (2024-25)

S.No	Name of the Faculty	Highest Degree	Area of Specialization	Date of Joining in this Institution	Experience in Years in Current Institute	Designation at time of Joining in this Institute	Present Designation	The date on which Designated as Professor/Associate Professor	Nature of Association(Regular/Contract/Adhoc)	If contractual mention Full time or (Part time or hourly based)	currently Associated (Y/N)	(Incase Currently Associated is" No" Date of Leaving)
1	D.SRIKANTH	M.Tech	CSE	31-07-2023	2	Asst. Prof.	Asst. Prof.	31-07-2023	REGULAR	-	Y	-
2	P.SRINIVASARAO	M.Tech	CSE	06-02-2023	2.4	Asst. Prof.	Asst. Prof.	06-02-2023	REGULAR	-	Y	-
3	G.NAGESWARAO	M.Tech	CSE	01-08-2023	1.8	Asst. Prof.	Asst. Prof.	01-08-2023	REGULAR	-	Y	-
4	P.NAGA LAKSHMI	M.Tech	CSE	01-04-2023	1	Asst. Prof.	Asst. Prof.	01-04-2023	REGULAR	-	Y	-
5	V. SOBHA RANI	M.Tech	CSE	07-01-2023	1	Asst. Prof.	Asst. Prof.	07-01-2023	REGULAR	-	Y	-
6	G. V. ANJANEYULU	M.Tech	CSE	07-15-2023	1	Asst. Prof.	Asst. Prof.	07-15-2023	REGULAR	-	Y	-
7	A.SREEDHAR	M.Tech	CSE	31-07-2023	1	Asst. Prof.	Asst. Prof.	31-07-2023	REGULAR	-	Y	-
8	V.V.ABHILASHA	M.Tech	CSE	08-01-2024	1	Asst. Prof.	Asst. Prof.	08-01-2024	REGULAR	-	Y	-
9	M. SAMPATH KUMAR	M.Tech	CSE	01-07-2024	1	Asst. Prof.	Asst. Prof.	01-07-2024	REGULAR	-	Y	-
10	G.SINDHURA SILPA	M.Tech	CSE	23-07-2024	0.8	Asst. Prof.	Asst. Prof.	23-07-2024	REGULAR	-	Y	-
11	SK.SYDHA	M.Tech	STRUCTURAL ENGINEERING	17-06-2023	2	Asst. Prof.	Asst. Prof.	17-06-2023	REGULAR	-	Y	-
12	B.V.SRINIVASARAO	M.Tech	STRUCTURAL ENGINEERING	27-06-2024	1	Asst. Prof.	Asst. Prof.	27-06-2024	REGULAR	-	Y	-

13	N.M.SUBHANI	M.Tech	STRUCTURAL ENGINEERING	19-11-2019	6	Asst. Prof.	Asst. Prof.	19-11-2019	REGULAR	-	Y	-
14	G.BHARGAV	M.Tech	MACHINE DESIGN	01-07-2016	8.8	Asst. Prof.	Asst. Prof.	01-07-2016	REGULAR	-	Y	-
15	P. KIRAN KUMAR	M.Tech	CAD/CAM	05-07-2018	6.8	Asst. Prof.	Asst. Prof.	05-07-2018	REGULAR	-	Y	-
16	Y. SUVARNA KUMAR	M.Tech	MACHINE DESIGN	01-06-2021	3.9	Asst. Prof.	Asst. Prof.	01-06-2021	REGULAR	-	Y	-
17	A. PAVAN KUMAR	M.Tech	CAD/CAM	20-07-2021	3.4	Asst. Prof.	Asst. Prof.	20-07-2021	REGULAR	-	Y	-
18	A. ANKARAO	M.Tech	MACHINE DESIGN	01-08-2023	1.7	Asst. Prof.	Asst. Prof.	01-08-2023	REGULAR	-	Y	-
19	M.MOTHILAL NAIK	M.Tech	MACHINE DESIGN	03-10-2023	1.5	Asst. Prof.	Asst. Prof.	03-10-2023	REGULAR	-	Y	-
20	V. SWAMULU	M.Tech	MACHINE DESIGN	06-10-2023	1.5	Asst. Prof.	Asst. Prof.	06-10-2023	REGULAR	-	Y	-
21	D. GOPI	M.Tech	CAD/CAM	06-06-2022	1.3	Asst. Prof.	Asst. Prof.	06-06-2022	REGULAR	-	Y	-
22	U. NAGA RAJU	M.Tech	THERMAL ENGINEERING	03-06-2024	0.9	Asst. Prof.	Asst. Prof.	03-06-2024	REGULAR	-	Y	-
23	D.RATNA BABU	M.Tech	CAD/CAM	08-07-2024	0.8	Asst. Prof.	Asst. Prof.	08-07-2024	REGULAR	-	Y	-
24	D.SRINIVASA RAO	M.Tech	POWER & INDUSTRIAL DRIVE	01-06-2023	1.9	Asst. Prof.	Asst. Prof.	01-06-2023	REGULAR	-	Y	-
25	G. KRANTHI KUMARI	M.Tech	EMBEDDED SYSTEMS	01-06-2023	1.9	Asst. Prof.	Asst. Prof.	01-06-2023	REGULAR	-	Y	-
26	B.NAGAIAH	M.Tech	EMBEDDED SYSTEMS	07-06-2023	1.9	Asst. Prof.	Asst. Prof.	07-06-2023	REGULAR	-	Y	-
27	J.INDIRA PRIYADARSINI	M.Tech	DIGITAL ELECTRONICS	10-06-2023	1.9	Asst. Prof.	Asst. Prof.	10-06-2023	REGULAR	-	Y	-
28	M.GOWTHAMI	M.Tech	POWER ELECTRONICS & DRIVES	21-06-2024	0.8	Asst. Prof.	Asst. Prof.	21-06-2024	REGULAR	-	Y	-
29	P.RAGHAVA RANI	M.Tech	POWER ELECTRONICS & DRIVES	12-09-2022	2.6	Asst. Prof.	Asst. Prof.	12-09-2022	REGULAR	-	Y	-

30	K.SILPA	M.Tech	ELECTRICAL POWER SYSTEMS	12-07-2024	0.8	Asst. Prof.	Asst. Prof.	12-07-2024	REGULAR	-	Y	-
31	M.RATNA KISHORE	M.Tech	ECE	10-06-2023	1.9	Asst. Prof.	Asst. Prof.	10-06-2023	REGULAR	-	N	31-10--2025
32	M.HARIKA	M.Tech	CSE	01-07-2024	1	Asst. Prof.	Asst. Prof.	01-07-2024	REGULAR	-	N	31-10--2025

E2: Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in 2024-25 CFY	Actual expenses in CFY 2024-25	Budgeted in CFYm1 2023-24	Actual Expenses in CFYm1 2023-24	Budgeted in CFYm2 2022-23	Actual Expenses in CFYm2 2022-23	Budgeted in CFYm3 2021-22	Actual Expenses in CFYm3 2021-22
Infrastructure Built-Up	2750000	2750000	2500000	2322546	2200000	2321521	29066000	27682275
Library	1870000	1515463	1700000	1658694	1500000	816379	1402300	1335610
Laboratory equipment	13200000	12807600	12000000	11739526	13500000	14259360	13084000	12461623
Teaching and non-teaching staff salary	324500000	321450512	295000000	292775065	274000000	293888619	238542000	227183214
Outreach Programs	1100000	799500	1000000	991891	1000000	624980	1250000	1145867
R&D	550000	328000	500000	455264	500000	475490	406300	396500
Training, Placement and Industry linkage	11000000	10600000	10000000	9213486	9000000	6759381	6700000	6380540
SDGs	1100000	726990	1000000	1001445	1000000	1239486	500000	463250
Entrepreneurship	550000	611500	500000	494560	500000	3645275	500000	473540
Others*,pl. specify	83102800	82618765	75548000	68330191	44748000	32666279	66365200	63355860
Total amount	439722800	434208330	399748000	388982668	367748000	356696770	357815800	340878279

E3: Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in CFY: 2024-2025	Actual expenses in CFY: 2024-2025	Budgeted in CFYm1: 2023-2024	Actual Expenses in CFYm1: 2023-2024	Budgeted in CFYm2: 2022-2023	Actual Expenses in CFYm2: 2022-23	Budgeted in CFYm3: 2022-2021	Actual Expenses in CFYm3: 2022-2021
Laboratory equipment	660000	620000	840000	795000	1350000	1175000	1439240	1376300
Software	500000	442453	-	-	-	-	-	-
SDGs	55000	50000	70000	58000	100000	86000	55000	49500
Support for faculty development	27500	24500	35000	32000	36452	35250	55000	53000
R & D	27500	23500	35000	28000	50000	48000	44693	38762
Industrial Training, Industry expert, Internship	550000	475000	700000	625000	900000	825000	737000	689525
Miscellaneous expenses *	55000	48000	70000	58000	100000	93000	137500	118575
Total amount	1875000	1683453	1750000	1596000	2536452	2262250	2468433	2325662