

**NATIONAL BOARD OF ACCREDITATION**

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

<b>Program Name</b> : Electrical and Electronics Engineering	<b>Discipline</b> : Engineering & Technology
<b>Level</b> : Under Graduate	<b>Tier</b> : 1
<b>Application No</b> : 11661	<b>Date of Submission</b> : 18-03-2026

**PART A- Profile of the Institute**

<b>A1.Name of the Institute:</b> KIT-KALAINAR KARUNANIDHI INSTITUTE OF TECHNOLOGY	
Year of Establishment : 2008	Location of the Institute: COIMBATORE
<b>A2. Institute Address:</b> KALAINAR KARUNANIDHI INSTITUTE OF TECHNOLOGY, KANNAMPALAYAM(POST), COIMBATORE – 641 402, TAMILNADU, INDIA.	
City:Coimbatore	State:Tamil Nadu
Pin Code:641402	Website:www.kitcbe.com
Email:kitcbe@gmail.com	Phone No(with STD Code):0422-2367890
<b>A3. Name and Address of the Affiliating University (if any):</b>	
Name of the University : ANNA UNIVERSITY CHENNAI	City: Chennai
State : Tamil Nadu	Pin Code: 600025
<b>A4. Type of the Institution:</b> Self-Supported Institute	
<b>A5. Ownership Status:</b> Self financing	

**A6. Details of all Programs being Offered by the Institution:**

- No. of UG programs: **14**
- No. of PG programs: **7**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master of Computer Application	2011	--	Computer Application
2	Engineering & Technology	UG	Aeronautical Engineering	2009	--	Aeronautical Engineering
3	Engineering & Technology	UG	Agricultural Engineering	2017	2025	Agricultural Engineering
4	Engineering & Technology	PG	Applied Electronics	2013	--	Electronics and Communication Engineering
5	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
6	Engineering & Technology	UG	Biomedical Engineering	2017	--	Biomedical Engineering
7	Engineering & Technology	UG	Biotechnology	2017	--	Biotechnology
8	Engineering & Technology	UG	Computer Science and Business System	2021	--	Computer Science and Business System
9	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering

10	Engineering & Technology	PG	Computer Science and Engineering	2012	--	Computer Science and Engineering
11	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2023	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
12	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2025	--	Computer Science and Engineering
13	Engineering & Technology	UG	Electrical and Electronics Engineering	2008	--	Electrical and Electronics Engineering
14	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	2008	--	Electronics and Communication Engineering
15	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2024	--	Electronics and Communication Engineering
16	Engineering & Technology	PG	Engineering Design	2014	--	Mechanical Engineering
17	Engineering & Technology	UG	Information Technology	2008	2013	Information Technology
18	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
19	Engineering & Technology	PG	Power Systems Engineering	2013	--	Electrical and Electronics Engineering
20	Engineering & Technology	PG	VLSI Design	2012	--	Electronics and Communication Engineering
21	Management	PG	Master of Business Administration	2009	--	Management

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Electrical and Electronics Engineering	No	Electrical and Electronics Engineering	UG
Electronics and Communication Engineering	Yes	ELECTRONICS AND COMMUNICATION ENGINEERING	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG

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)

No Record
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**PART-B: Program information****B1. Provide the Required Information for the Program Applied For:**

Table No. B1: Program details.

## A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Electrical and Electronics Engineering	UG	2008 / --	60	No	NA	60	2008	F.No. Southern/1-44643254604/2025/EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	2	4

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr.R.Lal Raja Singh
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

## B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	63	61	62	62	62	53	62
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	7	6	7	12	7
N3=Separate division if any	0	0	0	3	0	0	0
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) - excluding those admitted through multiple entry and exit points.	63	67	69	71	69	65	69

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.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	60	63	0	105.00
2024-25 (CAYm1)	60	61	0	101.67

2023-24 (CAYm2)	60	62	0	103.33
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Average  $[(ER1 + ER2 + ER3) / 3] = 103.33 \approx 100$

### 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	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
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).	69.00	72.00	69.00
B=No. of students who graduated from the program in the stipulated course duration	56.00	50.00	59.00
Success Rate (SR)=(B/A) * 100	81.16	69.44	85.51

Average SR of three batches  $((SR_1 + SR_2 + SR_3)/3)$ : 78.70

### 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 ( 2024-25 )	CAYm2( 2023-24 )	CAYm3 ( 2022-23 )
Mean of CGPA or mean percentage of all successful students(X)	7.96	8.07	8.14
Y=Total no. of successful students	61.00	62.00	60.00
Z=Total no. of students appeared in the examination	61.00	62.00	60.00
API $[X*(Y/Z)]$	7.96	8.07	8.14

Average API  $[(AP1+AP2+AP3)/3]$  : 8.06

### 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 ( 2024-25 )	CAYm2 ( 2023-24 )	CAYm3 ( 2022-23 )
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)	7.94	8.21	7.97
Y=Total no. of successful students	68.00	67.00	68.00
Z=Total no. of students appeared in the examination	69.00	68.00	69.00
API $[ X * (Y/Z) ]$	7.82	8.09	7.85

Average API  $[(AP1 + AP2 + AP3)/3]$  : 7.92

### 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 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
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)	7.89	8.16	8.00
Y=Total no. of successful students	67.00	67.00	60.00
Z=Total no. of students appeared in the examination	67.00	68.00	63.00
API $[ X*(Y/Z) ]$ :	7.89	8.04	7.62

Average API  $[(AP1 + AP2 + AP3)/3]$  : 7.85

**B9. Placement, Higher Studies, and Entrepreneurship**

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

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	67.00	72.00	67.00
X=No. of students placed	54.00	46.00	54.00
Y=No. of students admitted to higher studies	1.00	4.00	2.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$ :	82.09	69.44	83.58

Average Placement Index =  $(P_1 + P_2 + P_3)/3$ : 78.37 Placement Index Points:**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

Sr.No	Name of the Faculty	PAN No.	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)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr.R.Mythili	XXXXXXXX66F	Ph.D	ANNA UNIVERSITY	VLSI DESIGN	10/07/2009	16.7	Assistant Professor	Associate Professor	10/04/2023	Regular	Yes		No
2	Dr.R.Lal Raja Singh	XXXXXXXX78M	Ph.D	Sathyabama University	Power Electronics and Drives	01/07/2016	9.7	Associate Professor	Professor	01/09/2016	Regular	Yes		Yes
3	Dr.M.Mary Linda	XXXXXXXX90M	Ph.D	Anna University	Power Systems Engineering	03/07/2023	2.8	Professor	Professor	03/07/2023	Regular	Yes		No
4	Dr.S.Rathinamala	XXXXXXXX70J	Ph.D	Anna University	Power Electronics and Drives	20/12/2010	15.2	Assistant Professor	Associate Professor	01/03/2022	Regular	Yes		No
5	Dr.M.P.Mohandass	XXXXXXXX98E	Ph.D	Anna University	Power Electronics and Drives	01/06/2011	14.9	Assistant Professor	Associate Professor	13/06/2022	Regular	Yes		No
6	Dr.K.Dhineshkumar	XXXXXXXX38P	Ph.D	St.Peters Institute of Higher Education and Research	Power Electronics and Drives	06/04/2022	3.10	Assistant Professor	Associate Professor	01/07/2022	Regular	Yes		No
7	Ms.S.Chandrakala	XXXXXXXX87C	M.E.	Anna University	VLSI Design	05/02/2010	16	Assistant Professor	Assistant Professor		Regular	Yes		No

8	Mr.R.Thamizharasan	XXXXXXXX64E	M.E.	Anna University	Power Systems Engineering	21/06/2013	12.8	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr.K..Pradheep	XXXXXXXX66R	M.E.	Anna University	Power Systems Engineering	15/02/2012	14	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr.T.Barathkumar	XXXXXXXX70R	M.E.	Anna University	Power Systems Engineering	23/06/2014	11.8	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.S.Karthika	XXXXXXXX93K	M.E.	Anna University	Power Systems Engineering	01/07/2016	9.7	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms.D.Revathi	XXXXXXXX38C	M.E.	Anna University	Power Electronics and Drives	24/02/2022	4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr.S.Nandhakumar	XXXXXXXX72N	M.E.	Anna University	Power Systems Engineering	05/05/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr.M.Deepak	XXXXXXXX68M	Ph.D	SRM UNIVERSITY	Power Electronics and Drives	01/02/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr.K.Saranya	XXXXXXXX16K	Ph.D	Anna University	Power Electronics and Drives	02/01/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr.R.Gowtham	XXXXXXXX47Q	M.E.	Anna University	Power Systems Engineering	04/05/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mr.C.Sureshkumar	XXXXXXXX74A	M.E.	Anna University	Power Systems Engineering	04/05/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

**C2. Student-Faculty Ratio (SFR)**

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=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 (PGm):

PG1=1st PG program.

PGm=mth 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)).

No. of UG Programs in the Department1 No. of PG Programs in the Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
<b>UG1: Electrical and Electronics Engineering</b>	<b>198</b>	<b>198</b>	<b>198</b>
PG1.A	18	18	18
PG1.B	18	18	18
<b>PG1: Power Systems Engineering</b>	<b>36</b>	<b>36</b>	<b>36</b>
DS=Total no. of students in all UG and PG programs in the Department	234	234	234
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	<b>S1= 234</b>	<b>S2= 234</b>	<b>S3= 234</b>
DF=Total no. of faculty members in the Department	17	16	15
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	<b>F1= 17</b>	<b>F2= 16</b>	<b>F3= 15</b>
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	<b>SFR1= 13.76</b>	<b>SFR2= 14.63</b>	<b>SFR3= 15.60</b>
Average SFR for 3 years	<b>SFR= 14.66</b>		

### 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	FQ = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	8	9	11.00	26.36
2024-25(CAYm1)	7	9	11.00	24.09
2023-24(CAYm2)	6	9	11.00	21.82

### C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required =  $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required =  $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required =  $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- 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 RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	1.00	2.00	2.00	4.00	7.00	11.00
2024-25	1.00	2.00	2.00	4.00	7.00	10.00
2023-24	1.00	2.00	2.00	4.00	7.00	9.00
Average	RF1=1.00	AF1=2.00	RF2=2.00	AF2=4.00	RF2=7.00	AF2=10.00

### 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.

#### (CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Introduction to Microprocessor and Microcontroller	10.00
2	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Power Electronics	8.00
3	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Analog and Digital Electronics	10.00
4	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Embedded and Real Time Systems	24.00
5	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Design Thinking and Prototyping	8.00

#### (CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Introduction to Microprocessor and Microcontroller	8.00
2	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Microcontroller based System Design	12.00
3	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt., Ltd, Thanjavur, Tamilnadu, India	Power Electronics	6.00
4	Dr.M.Vijayakumar	Senior Manager- Research and Development	IndiGuard Systems Pvt.Ltd., Thanjavur, Tamilnadu, India	Embedded and Real Time Systems	12.00
5	Dr.M.Vijayakumar	Senior Manager- Research and Development	Senior Manager- Research and Development	Digital Logic Circuits	15.00

#### (CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.C.Murugesan	Executive Engineer Rtd.	TNEB- Kadamparai Power HOuse, Tamilnadu, India	Protection and Switchgear	16.00
2	Mr.C.Murugesan	Executive Engineer Rtd.	TNEB- Kadamparai Power House, Tamilnadu, India	Power System - II	12.00
3	Mr.C.Murugesan	Executive Engineer Rtd.	TNEB- Kadamparai Power House, Tamilnadu, India	Induction and Synchronous Machines	7.00
4	Mr.C.Murugesan	Executive Engineer Rtd.	TNEB- Kadamparai Power House, Tamilnadu, India	Generation Transmission and Distribution	12.00
5	Mr.C.Murugesan	Executive Engineer Rtd.	TNEB- Kadamparai Power House, Tamilnadu, India	Power Systems - I	8.00

**C6. Academic Research**

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	10	10	13
2	No. of peer reviewed conference papers published	27	13	19
3	No. of books/book chapters published	0	0	0

**C7. Sponsored Research Project**

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

(CAYm1)

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) i.e. 15,25,000=15.25
Mr. Lal Raja Singh R		EEE	Smart Agricultural Wildlife Management through Integrated Monitoring, Image Capture and Real-Time Alerts	Tamil Nadu State Council for Science and Technology	1 year	0.08
Mr.T.BarathKumar		EEE	Airborne Power Hub	Tamil Nadu State Council for Science and Technology	1 year	0.08
						Amount received (Rs.):0.16

(CAYm2)

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) i.e. 15,25,000=15.25
Dr.S.Rathinamala		EEE	Gesture vocalizer for deaf dumb and Blind peoples	Tamil Nadu State Council for Science and Technology	1 year	0.05
						Amount received (Rs.):0.05

(CAYm3)

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) i.e. 15,25,000=15.25
Mr.T.Barathkumar		EEE	Braille Based Mobile communication System for Deaf and Blind People	Tamil Nadu State Council for Science and Technology	1 year	0.08
						Amount received (Rs.):0.08

**Total Amount (Lacs) Received for the Past 3 Years: 0.29**

**Note\*:**

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

### C8. Consultancy Work

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

(CAYm1)

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) i.e. 15,25,000=15.25
Dr.Lal Raja Singh	Dr.M.P.Mohandass	EEE	Consulting for Erection, Commissioning and Testing of Electrical Equipment's	Power Electrical Corporation, Coimbatore, Tamilnadu.	6 Months	1.25
Dr.Mary Linda	Mr.T.Barathkumar	EEE	Advanced 3D Modeling and Visualizaation of Residential Buildings Using CATIA	Target Builders, Nagarkoil, Tamilnadu.	1Year	3.20
Dr.K.Dhineshkumar	Dr.M.Deepak	EEE	Energy Auditing & Optimization	Thermal Energy Solutions, Chennai.	1 year	0.60
Dr.S.Rathinamala	Ms.D.Revathi	EEE	Consultation for Automatic Traction motor Test Bench	Orange Automation and AI solutions Pvt Ltd, Coimbatore.	6 Months	1.94
Dr.M.P.Mohandass	Mr.R.Thamizharasan	EEE	Core loss Minimization and Efficiency Assessment of Magnetic Core Power Transformers	Magnetic Core Power Transformers, Coimbatore - 641016, Tamil Nadu, India	3 Months	1.34
Dr.Lal Raja Singh	Mr.Satheesh Kumar	EEE	Design & development of speed monitoring and control in restricted and environment	Vamp Innovations Private Limited, Coimbatore, Tamilnadu.	3 Months	0.34
						Amount received (Rs.):8.67

(CAYm2)

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) i.e. 15,25,000=15.25
Dr.M.Mary Linda	Mr.R.Thamizharasan	EEE	Advanced 3D Modeling and Visualizaation of Residential Buildings Using CATIA	Target Builders, Nagercoil, Tamilnadu	1 year	2.70
Dr.Lal Raja Singh	Mr.T.Barathkumar	EEE	Consulting for erection commissioning & testing of electrical equipments	Power Electrical Corporation, Coimbatore, Tamilnadu	6 Months	1.15
Dr.S.Rathinamala	Ms.S.Chandrakala	EEE	Consultation for Automatic High Voltage Cubicle	Orange Automation, and AI solutions Pvt. Ltd, Coimbatore.	6 Months	1.80
Dr.Lal Raja Singh	Ms.S.Karthika	EEE	Erection of 1 Kwon Grid Solar Plant Residential	Adhithya Innovations Energy Pvt. Ltd. Marthandam, Tamilnadu.	3 Months	1.30
Dr.M.P.Mohandass	Dr.Lal Raja Singh	EEE	IoT based Agricultural Motor Starter	Taro Electronics, Coimbatore.	3 Months	1.10
Dr.Lal Raja Singh	Dr.R.Mythili	EEE	design and implementation of speed control monitoring and control in restricted and environment	Vamp Innovations Private Limited, Coimbatore, Tamilnadu	3 Months	0.25
						Amount received (Rs.):8.30

(CAYm3)

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) i.e. 15,25,000=15.25
Dr.K.Dhineshkumar	Dr.R.Mythili	EEE	Design of Converters for E-Vehicle	Honeybee Engineering Innovation, Trichy	6 Months	1.86
Dr.Lal Raja Singh	Dr.M.P.Mohandass Mr.T.Barathkumar	EEE	Design and Testing of Power Transformers	Gosatech Power Transformers Pvt. Ltd. Vellore	7 Months	2.50
						Amount received (Rs.):4.36

**Total amount (Lacs) received for the past 3 years: 21.33**

**Note\*:**

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

#### **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.

## (CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.Lal Raja Singh	Energy Management System For Solar-Power Microgrids	1 Year	0.14	0.14	2 publications,2 phd student
Dr.Lal Raja Singh	Hydraulic center Stand for Two Wheelers	1 Year	0.10	0.10	working model
Dr.M.Mary Linda	Micro Grid Stability Analysis	1 Year	0.56	0.56	3 pub,1 patent,3 phd student
Dr.M.Mary Linda	Next Generation Energy Harvesting Module with Battery Backup and Enhanced Efficiency	1 Year	0.30	0.30	2 pub,working model
Dr.M.Mary Linda	Vibration Based Power Generation from Windmill	1 Year	0.10	0.10	2 pub,working model
Dr.R.Mythili	Aerodynamic design of EVehicle	6 months	0.03	0.03	1 publications
Dr.M.P.Mohandass	Hybrid technique Vienna rectifier based topology for FCS electric vehicle using AC-DC converter	1 Year	0.26	0.26	3 publications
Dr.M.P.Mohandass	Advanced Railway Track Surveillance using IOT	1 Year	0.10	0.10	1 pub,working model
Dr.S.Rathinamala	Coal Mining Safety and Monitoring system using LabVIEW	1 Year	0.06	0.06	1 pub,working model
Dr.K.Dhineshkumar	Optimized Design and Deployment of BLDC Motor Poles In E-Vehicle	1 Year	0.46	0.46	3 publications
Mr.Pradheep	Battery Management System	1 Year	0.03	0.03	1 publications
Mr.Satheeshkumar	Deep Analysis on Patent Health Records using AR	1 Year	0.03	0.03	1 publications
Mr.Thamizharasan	Grid Stability	1 Year	0.06	0.06	2 publications
Mr.T.Barathkumar	Fuzzy logic based dynamic prioritization for UAV wireless charging systems in Agriculture	1 Year	0.09	0.09	3 publications
Dr.Deepak .M	Analysis of Enhanced Finite Set MPC and DTC in SRM Drives For Torque Ripple Reduction	1 Year	1.36	1.36	2 publications
			Amount received (Rs.): 3.68		

## (CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.Lal Raja Singh	Optimal planning and allocation of Plug-in Hybrid Electric Vehicles charging stations	1 Year	0.89	0.89	3 publications
Dr.M.Mary Linda	Micro Grid Stability Analysis	1 Year	0.60	0.60	3 pub,3 phd students
Dr.S.Rathinamala	Bidirectional Converter	1 Year	0.03	0.03	1 publication
Dr.K.Dhineshkumar	Detection of ovarian follicles cancer cells using hybrid optimization technique	1 Year	0.18	0.18	2 publications
Dr.M.P.Mohandass	Incentive based plastic waste Segregation	1 Year	0.09	0.09	2 publications
			Amount received (Rs.): 1.79		

## (CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Mr.T.Barathkumar	Third Arm	1 Year	0.10	0.10	working model
			Amount received (Rs.): 0.10		

Total amount (Lacs) received for the past 3 years : 5.57

## 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.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	EG16-Electrical Machines Laboratory	30	DC Shunt Motor, DC Series Motor, DC Compound Motor, DC Shunt Motor # Shunt Generator, DC Shunt Motor # Compound Generator, DC Shunt Motor # DC	21	Mr.P Antony Andrews	Lab Technician	ITI
2	E217-Power System Simulation Lab	30	MATLAB-R2010 B, ETAP 7.5, LABVIEW SOFTWARE, Dell Desktop, Familiarization of Relay Test KIT.	39	Mrs.Sheeba Jackulin	Lab Technician	B.E-EEE
3	E117-Power Electronics Laboratory	30	Single Phase Half Controlled Rectifier Kit, Single Phase Fully Controlled Rectifier Kit, Three Phase Half and Fully Controlled Rectifier Kit, MOSFET Based Converter	06	Mr.M.Murugavel	Lab Technician	DEEE
4	E216-Engineering Practices Laboratory (Group-B Electrical & Electronics)	30	Single phase Energy meter, Megger PCB Drilling machine, Single phase Capacitive load, Single phase Inductive load, Galvanometer, DC Power supply	54	Mr.M.Murugavel	Lab Technician	DEEE
5	E117-Measurement And Instrumentation Laboratory	30	Digital storage Oscilloscope, LVDT kit, Schering, Maxwell's, Wheat stone Bridge kit, Bourdon Pressure Transducer, Testpan	15	Mrs.Sheeba Jackulin	Lab Technician	B.E-EEE
6	E117-Control System Lab	30	AC Position Control system Kit, DC Position control system Kit, DC Motor Transfer function Kit, DC Converter Transfer function Kit, PID Controller	12	Mrs.Sheeba Jackulin	Lab Technician	B.E-EEE
7	E216-Electron Devices and Circuits Laboratory	30	Function Generator, Digital Storage Oscilloscope, AC/DC – Voltmeters of required rating, AC/DC - Ammeters of required rating, Three phase Resistive	11	Mr.P Antony Andrews	Lab Technician	ITI
8	E116-Electrical Drives And Control Laboratory	30	MATLAB Software, Personal Computer, Three phase IGBT based power module, TMS 320 LF 2407 / 16 DSP based kit, Chopper Inverter PWM controller	06	Mr.M.Murugavel	Lab Technician	DEEE
9	E417-Renewable Energy Systems Laboratory	30	Micro Wind Energy Generator, PV Emulator with PVsyst Software, Hybrid (Solar-Wind) Power System, Grid connected and Standalone 4kW Solar Power	06	Mr.P Antony Andrews	Lab Technician	ITI

#### D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Electrical Machines Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com

2	Power System Simulation lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
3	Control System Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
4	Power Electronics Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
5	Engineering Practices Lab (Group-B Electrical & Electronics)	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
6	Electrical Drives And Control Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
7	Measurement And Instrumentation Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
8	Renewable Energy Systems Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com
9	Electron Devices and Circuits Lab	1.Display of Code of Conduct for Laboratory 2. Fire Extinguisher 3.SOP ( Standard Operating Procedure) is displayed in all Laboratory 4.First aid kit 5.Nearby hospital contact numbers: 6.KMCH Hospital,Sulur. Ph:0422-2228222 Email:getwell@kmchhospitals.com

**D3. Project Laboratory/Research Laboratory**

E216-Research laboratory:

**DELL OPTIPLEX 380 DESKTOP**

- 1.Intel Pentium(R) Dual-Core CPU E5800 @ 3.20 GHZ Processor
- 2.4GB RAM DDR3320GB Hard Disk Drive 18.5" TFT Monitor

**MATLAB 2010 B**

- 1.Simulink
- 2.Control System Toolbox
- 3.Simpower System

**ETAP 7.5**

**Outcome:**

The students' research has been published at an IEEE conference.

S.No	Name of the Student	Title of the Project	Software Utilized	Name of the Guide
<b>Academic Year 2025 -2026</b>				
1	MOHAMMED HARRIS J A ROSHAN JOSHWA J KRITHIK ROSHAN M L	Optimized DC Load Management in Solar-Battery System Using Artificial Intelligence	MATLAB-R22024 B	Mr.R. Thamizharasan
2	SIVANESH G JAYASURYA J NARASIMMAN K	High Efficiency Solar Powered Charging Using an LLC Resonant Converter	MATLAB-R22024 B	Mr.K. Satheeskumar
3	SNEKA PRIYA M SIVA GANESH V SIVA GANESH V	Digital Twin Driven Intelligent Controller for Loss Minimization in Standalone Renewable Microgrid	MATLAB-R22024 B	Mr.K. Pradheep
4	DEEPANJALI M BIRADAR RAVI CHANDRAN N MATHAN T	Enhanced Model Predictive Control for Brushless DC Motor to Mitigate Torque Ripple For EV	MATLAB-R22024 B	Dr.K. Dineshkumar
5	GAYATHRI R POOVENDHAN D THIVETHANA S	Dual Source Input Non-Isolated Dc-Dc Converter For Renewable Energy In Ev Applications	MATLAB-R22024 B	Ms.D. Revathi
6	SHRUTI RANI EDLA KUBERA ESVAR B GANESHAN V	Optimized Permanent Magnet Width design for enhanced BLDC motor Performance	MATLAB-R22024 B	Dr.R. Mythili

7	KARUNIYA M NITHYA SRI B ANTO JOEL	Improving the Performance of Switched Reluctance Motor by Changing Rotor Pole Modifications for Low Power Traction Applications	MATLAB-R22024 B	Dr.M. Deepak
8	PRADEEP S PRANESH S SAJEER J	Smart Ophthalmic Device the Glaucoma Screening Using Corneal Response Analysis	MATLAB-R22024 B	Dr. Lal Raja Singh
9	NAVEEN T A SAKTHIVEL N SAM PRAKASH A	Next-gen Distributed Power Framework with Intelligent Load Dynamics	MATLAB-R22024 B	Dr.R. Mythili
10	DEEPAK KUMAR B IRFAN S ABINIVESH G	Hybrid AI-Physics Control Framework for Robust and Adaptive Microgrid Operation	MATLAB-R22024 B	Mr.K. Pradheep
11	VANITHA P M RAHUL MAHENDRAN R	Design and simulation of a multi-output DC-DC converter for electric vehicle applications	MATLAB-R22024 B	Dr.M.P. Mohandass
12	KARISHMA A KATHIRAVAN S AKSHAYA A	Enhanced PV integrated BLDC motor using Field Oriented Control for EV application.	MATLAB-R22024 B	Dr.S. Rathnamala
13	GUNARAJAN N DEEPAK JOSHI S ARJUN S	Enhanced fault tolerance and self-healing DC-DC converter for uninterrupted conversion in a PV System	MATLAB-R22024 B	Dr.M. Mary Linda
14	SWEETY KUMARI RISHI BALA R ANJU ANNAL JOHN J	Extended phase shift dual active bridge high frequency DC-DC Converter for EV Battery charger	MATLAB-R22024 B	Dr.K. Dineshkumar
15	VASANTH P GOWTHAM C HARISH RAGAVENDAR P	Design and implementation of a dual-stage non-contact power interface with simplified X-Type converter for portable devices	MATLAB-R22024 B	Dr.K.Saranya

16	MONIKA P GOWTHAM P THAPASYA P	Design and Analysis of a Synchronous Reluctance Motor with Low-Cost Ferrite Magnets for EVs	MATLAB-R22024 B	Dr.M. Deepak
17	GANESHKUMAR R CHANDRU G GOKAM GOKUL	Development of a Digital Twin for a Battery-Powered Motor System Using MATLAB	MATLAB-R22024 B	Dr. Lal Raja Singh

**E416-Project Laboratory:****MATLAB 2010 B**

- 1.Simulink
- 2.Control System Toolbox
- 3.Simpower System

**ETAP 7.5**

S.No	Name of the Student	Title of the Project	Software Utilized	Name of the Guide
<b>Academic Year 2025 -2026</b>				
1	SNEKA PRIYA M MOHAMED ABDULLA A SIVA GANESH V	Adaptive Learning - Assisted Mpc For Energy Management In Standalone Microgrid With Hybrid Energy 19storage System	Project Lab tools	Mr.K.PRADHEEP
2	NAVEEN T A SAKTHIVEL N SAM PRAKASH A	Performance Evaluation Of Antis - Based Adaptive Virtual Impedence Controller Under Sudden Load Changes In Islcaded Hybrid Microgrid	Project Lab tools	Dr.R.MYTHILI

3	NISHALINI K R AADARSH PRADA S ARAVINTH V	Sustainable Conversion Process Of Eggshell Waste Into Piezoelectric Nano Composite For Windmill - Based Energy Harvesting System	Project Lab tools	Dr.M. MARY LINDA
4	GANESHKUMAR R CHANDRU G GOKAM GOKUL	Real Time Vehicle Speed Monitoring And Validation Reporting System Using Gsm Gps Technology	Project Lab tools	Dr. LAL RAJA SINGH
5	DEEPANJALI M BIRADAR RAVI CHANDRAN N MATHAN T	Enhanced Model Predictive Control For Brushless Dc Motor To Mitigate Torque Ripple For Ev	Project Lab tools	DR.K. DINESHKUMAR
6	ADIDHI MANISHA S KAVIYA SHREE C KANAGA SIVA RAJ G	Iot- Based Water Tap Wastage Monitoring And Alert System	Project Lab tools	Mr.T.BARATHKUMAR
7	HARSHAN S P MOHAMED RIYAS M JANARTHANAN B	Design And Implementation Of An Smart Energy Meter Using Iot	Project Lab tools	Mr.K.PRADHEEP
8	SANJUNA G RADHA KRISHNAN S SANTHIYA R	Design And Analysis Of Iot Enabled Dc-Dc Converter For Electric Vehicle Auxillary System	Project Lab tools	Dr.R.MYTHILI
9	THIRUMENI V SRIKUMARAN G AKSHAY S	Speed Eco-Iot Based Real-Time System For Smart City Speed Enforcement And Zone Saftey	Project Lab tools	Dr.K.SARANYA
10	DEEJA S ANILKUMAR A PRAVEEN S	Grid Connected Solar Inverter With Rocof Control For Frequency Stability And Energy Management	Project Lab tools	Mr.K.PRADHEEP

11	KANISH R DINESH A JOYAL GOODWIN S	Ai-Based Degradation Converter Control For Ev Battery Charging	Project Lab tools	Dr.M.P.MOHANDASS
12	SARAVANAN PERUMAL K ARUN ROSHAN A S	Ecu For Hydrogen 6 Cycle Ice	Project Lab tools	Dr. LAL RAJA SINGH
13	PRIYANKA V HARI VENKATESH K SARNESH J	Controller For Sodium Powered Generator	Project Lab tools	Ms.D.REVATHI

**E217-Centre of Excellence:  
NI LABVIEW**

- 1.NI ELVIS II Bundle
- 2.NI USB-6212 Bus-Powered M Series Multifunction DAQ Device
- 3.NI-DAQmx driver software and signal Express LE for Windows
- 4.LABVIEW RIO Evaluation
- 5.NI my DAQ-Student kit with LV & Multisim
- 6.NI sbRIO Inverter GPIC Evaluation.

**DASSAULT SYSTEMS**

- 1.Intel Xeon Server,RAM 64GB,1TB Storage (High end based on Dassault Systems Norms)

Outcome:

S.No	Name of the Student	Title of the Project	Software Utilized	Name of the Guide
1	DIVYA DHARSHINI P RICHARD J SATHIYABALAN T	Real Time battery Monitoring System Using LabVIEW Interface for Arduino	LabVIEW	Mr.T.Barathkumar
2	MAHESHWARI S PRITHIVI RAJAN C VISHNU H	Speed Control of Motor and Real Time Monitoring of Solar Panel Using LabVIEW	LabVIEW	Ms.S.Karthika

**PART E: First 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))/RF
2023-24(CAYm2)	720	36	34	43	99
2024-25(CAYm1)	990	50	34	44	72
2025-26(CAY)	1020	51	36	42	73

**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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	130000000	70441480	39000000	14983623	8500000	8115297	20400000	19523029
Library	7560000	7718820	6300000	5932410	4200000	4140690	2600000	2177360
Laboratory equipment	7500000	19603690	10000000	16509913	13000000	12337146	9000000	8284322
Teaching and non-teaching staff salary	220000000	233971388	175000000	189273417	160000000	154575446	140000000	130524000
Outreach Programs	3168000	2651556	2100000	2012136	2000000	1947650	2060000	1965000
R&D	11440000	10990099	6046000	6507012	5950000	5751115	5755000	5571156
Training, Placement and Industry linkage	10500000	20761060	10000000	17620995	6900000	6571674	1160000	1097699
SDGs	4000000	4078407	3400000	3262997	2700000	2634214	2800000	2687122
Entrepreneurship	300000	235450	510000	771500	220000	233778	740000	793000
Others, specify	299197000	263702496	292845000	239086624	276374000	268716952	143748400	137727414
<b>Total</b>	<b>693665000</b>	<b>634154446</b>	<b>545201000</b>	<b>495960627</b>	<b>479844000</b>	<b>465023962</b>	<b>328263400</b>	<b>310350102</b>

**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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	200000	148329	28190	10920	50000	466902	67000	49002
Software	140000	124040	140000	145040	840000	682316	50000	42812
SDGs	195000	102354	150000	229613	150000	148940	150000	61090
Support for faculty development	50000	8150	50000	1000	50000	1500	20000	6500
R & D	1000000	888711	750000	726717	2370000	2248837	300000	161511
Industrial Training, Industry expert, Internship	1000000	628188	1000000	847715	1000000	422679	300000	280723
Miscellaneous Expenses	595000	514529	485000	414093	420000	277883	420000	157975
<b>Total</b>	<b>3180000</b>	<b>2414301</b>	<b>2603190</b>	<b>2375098</b>	<b>4880000</b>	<b>4249057</b>	<b>1307000</b>	<b>759613</b>