NATIONAL BOARD OF ACCREDITATION

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

Program Name : Robotics and Automation	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 11376	**Date of Submission**: 29-12-2025

PART A- Profile of the Institute

A1.Name of the Institute: ERODE SENGUNTHAR ENGINEERING COLLEGE	
Year of Establishment : 1995	Location of the Institute: THUDUPATHI
A2. Institute Address:THUDUPATHI POST, PERUNDURAI TALUK	
City:Erode	State:Tamil Nadu
Pin Code:638057	Website:www.erodesengunthar.ac.in
Email:contact@esec.ac.in	Phone No(with STD Code):04294-232701
A3. Name and Address of the Affiliating University (if any):	
Name of the University : ANNA UNIVERSITY OF TECHNOLOGY, CHENNAI	City: Chennai
State : Tamil Nadu	Pin Code: 600025
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **17**
- No. of PG programs: **10**

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 in Computer Applications	2004	--	Computer Application
2	Engineering & Technology	UG	Agricultural Engineering	2020	--	Agricultural Engineering
3	Engineering & Technology	PG	Applied Electronics	2013	--	Electronics and Communication Engineering
4	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	--	Computer Science and Engineering
5	Engineering & Technology	UG	Biomedical Engineering	2018	--	Biomedical Engineering
6	Engineering & Technology	UG	Biotechnology	2023	--	Biotechnology
7	Engineering & Technology	PG	Chemical Engineering	2018	--	Chemical Engineering
8	Engineering & Technology	UG	Chemical Engineering	1996	--	Chemical Engineering
9	Engineering & Technology	UG	Civil Engineering	2002	--	Civil Engineering
10	Engineering & Technology	UG	Computer Science and Design	2021	--	Computer Science and Engineering
11	Engineering & Technology	UG	Computer Science and Engineering	1999	--	Computer Science and Engineering
12	Engineering & Technology	PG	Computer Science and Engineering	2011	--	Computer Science and Engineering
13	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2024	--	Computer Science and Engineering
14	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Engineering

15	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things)	2025	--	Computer Science and Engineering
16	Engineering & Technology	UG	Electrical and Electronics Engineering	1996	--	Electrical and Electronics Engineering
17	Engineering & Technology	UG	Electronics & Communication Engineering	2000	--	Electronics and Communication Engineering
18	Engineering & Technology	UG	Electronics & Instrumentation Engineering	2001	--	Electronics and Instrumentation Engineering
19	Engineering & Technology	PG	Environmental Engineering	2012	--	Civil Engineering
20	Engineering & Technology	PG	Industrial Safety Engineering	2018	--	Mechanical Engineering
21	Engineering & Technology	UG	Information Technology	2019	--	Information Technology
22	Engineering & Technology	PG	Manufacturing Engineering	2004	--	Mechanical Engineering
23	Engineering & Technology	UG	Mechanical Engineering	1996	--	Mechanical Engineering
24	Engineering & Technology	PG	Power Electronics and Drives	2012	--	Electrical and Electronics Engineering
25	Engineering & Technology	UG	Robotics and Automation	2020	--	Robotics and Automation
26	Engineering & Technology	PG	Structural Engineering	2023	--	Civil Engineering
27	Management	PG	Master of Business Administration	2008	--	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
Chemical Engineering	No	Chemical Engineering	UG
Electronics and Instrumentation Engineering	Yes	Electronics & Instrumentation Engineering	UG
Robotics and Automation	Yes	Robotics and Automation	UG
Mechanical Engineering	Yes	Mechanical Engineering	UG
Civil Engineering	No	Civil 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)

Allied Department/Cluster Name	Program Name	Program Level
Mechanical Engineering	Industrial Safety Engineering	PG
Mechanical Engineering	Manufacturing Engineering	PG
Electronics and Communication Engineering	Electronics & Communication Engineering	UG
Electronics and Instrumentation Engineering	Electronics & Instrumentation Engineering	UG
Electronics and Communication Engineering	Applied Electronics	PG
Mechanical Engineering	Mechanical Engineering	UG
Computer Science and Engineering	Artificial Intelligence and Data Science	UG

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/COMPE AUTHORITY A DETAILS
1	Robotics and Automation	UG	2020 / --	60	Yes	2025	60	2025	F.No. Southern/ 44643714103/2

Sanctioned Intake for Last Five Years for the Robotics and Automation	
Academic Year	Sanctioned Intake
2025-26	60
2024-25	30
2023-24	30
2022-23	30
2021-22	30
2020-21	60

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	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 O AICTE APPROV
1	Electronics and Communication Engineering	Electronics & Communication Engineering	UG	2000 / --	60	Yes	2025	180	2025

Sanctioned Intake for Last Five Years for the Electronics & Communication Engineering	
Academic Year	Sanctioned Intake
2025-26	180
2024-25	120
2023-24	120
2022-23	120
2021-22	90
2020-21	90

2	Electronics and Instrumentation Engineering	Electronics & Instrumentation Engineering	UG	2001 / --	40	Yes	2019	30	2019

Sanctioned Intake for Last Five Years for the Electronics & Instrumentation Engineering	
Academic Year	Sanctioned Intake
2025-26	30
2024-25	30
2023-24	30
2022-23	30
2021-22	30
2020-21	30

3	Mechanical Engineering	Manufacturing Engineering	PG	2004 / --	18	Yes	2025	12	2025

Sanctioned Intake for Last Five Years for the Manufacturing Engineering	
Academic Year	Sanctioned Intake
2025-26	12
2024-25	18
2023-24	18
2022-23	18
2021-22	18
2020-21	18

4	Mechanical Engineering	Industrial Safety Engineering	PG	2018 / --	24	Yes	2022	30	2022

SR.NO.	ALLIED DEPARTMENT NAME	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 O AICTE APPROV

Sanctioned Intake for Last Five Years for the Industrial Safety Engineering

Academic Year	Sanctioned Intake
2025-26	30
2024-25	30
2023-24	30
2022-23	30
2021-22	24
2020-21	24

SR.NO.	ALLIED DEPARTMENT NAME	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 O AICTE APPROV
5	Electronics and Communication Engineering	Applied Electronics	PG	2013 / --	18	Yes	2025	12	2025

Sanctioned Intake for Last Five Years for the Applied Electronics

Academic Year	Sanctioned Intake
2025-26	12
2024-25	18
2023-24	18
2022-23	18
2021-22	18
2020-21	18

SR.NO.	ALLIED DEPARTMENT NAME	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 O AICTE APPROV
6	Computer Science and Engineering	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2024	180	2024

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science

Academic Year	Sanctioned Intake
2025-26	180
2024-25	180
2023-24	120
2022-23	120
2021-22	120
2020-21	60

SR.NO.	ALLIED DEPARTMENT NAME	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 O AICTE APPROV
7	Mechanical Engineering	Mechanical Engineering	UG	1996 / --	60	Yes	2020	60	2020

Sanctioned Intake for Last Five Years for the Mechanical Engineering

Academic Year	Sanctioned Intake
2025-26	60
2024-25	60
2023-24	60
2022-23	60
2021-22	60
2020-21	60

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

A. Name of the HoD :	Dr.S.Deepankumar
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	30	30	30	30	60	0
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	60	31	29	31	29	18	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	2	1	0	1	7	0
N3=Separate division if any	0	0	0	0	1	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.	60	33	30	31	31	25	0

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	60	0	100.00
2024-25 (CAYm1)	30	31	0	103.33
2023-24 (CAYm2)	30	29	0	96.67

Average [(ER1 + ER2 + ER3) / 3] = 100.00≡ 20.00

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).	31.00	67.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	25.00	21.00	0.00
Success Rate (SR)= (B/A) * 100	80.65	31.34	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 56.00

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)
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)	8.20	8.00	7.90
Y=Total no. of successful students	28.00	29.00	31.00
Z=Total no. of students appeared in the examination	31.00	29.00	31.00
API [X*(Y/Z)]	7.41	8.00	7.90

Average API[(AP1+AP2+AP3)/3] : 7.77

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 2nd year/10)	8.70	8.40	7.80
Y=Total no. of successful students	29.00	29.00	25.00

Z=Total no. of students appeared in the examination	30.00	31.00	25.00
API [X * (Y/Z)]	8.41	7.86	7.80

Average API [(AP1 + AP2 + AP3)/3] : 8.02

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)	8.60	8.30	7.80
Y=Total no. of successful students	29.00	25.00	21.00
Z=Total no. of students appeared in the examination	29.00	25.00	21.00
API [X*(Y/Z)]:	8.60	8.30	7.80

Average API [(AP1 + AP2 + AP3)/3] : 8.23

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	31.00	67.00	0.00
X=No. of students placed	21.00	17.00	0.00
Y=No. of students admitted to higher studies	2.00	2.00	0.00
Z= No. of students taking up entrepreneurship	1.00	1.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	77.42	29.85	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 53.64 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)
1	Dr.S.Deepankumar	XXXXXXX45N	Ph.D	Anna University	Mechanical Engineering	02/05/2025	0.7	Associate Professor	Associate Professor	02/05/2025	Regular
2	Dr.J.Balaji	XXXXXXX31K	Ph.D	Anna University	Mechanical Engineering	01/10/2021	4.2	Associate Professor	Professor	02/01/2023	Regular
3	Mr.M.Karthick	XXXXXXX02R	M.E.	Anna University	Industrial Safety Engineering	11/07/2020	5.5	Assistant Professor	Assistant Professor		Regular
4	Mr.R.Karthick	XXXXXXX30C	M.E.	Anna University	Manufacturing Engineering	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular
5	Ms.R.Nithya	XXXXXXX92R	M.E.	Anna University	VLSI Design	07/07/2023	2.5	Assistant Professor	Assistant Professor		Regular
6	Ms.V.Vimala	XXXXXXX35L	M.E.	Anna University	Engineering Design	12/07/2024	1.5	Assistant Professor	Assistant Professor		Regular
7	Mr.S.Manikandan	XXXXXXX57N	M.E.	Anna University	Manufacturing Engineering	04/06/2013	12.6	Assistant Professor	Assistant Professor		Regular
8	Dr.J.Manivannan	XXXXXXX19E	Ph.D	Anna University	Mechanical Engineering	03/06/2019	6.6	Assistant Professor	Associate Professor	03/06/2020	Regular
9	Dr.D.Giridhar	XXXXXXX52C	Ph.D	IIT Madras	Mechanical Engineering	23/10/2013	10.9	Associate Professor	Professor	01/06/2022	Regular
10	Dr.R.Sasikumar	XXXXXXX69D	Ph.D	Anna University	Mechanical Engineering	03/06/2019	5.1	Associate Professor	Associate Professor	03/06/2019	Regular
11	Mr.A.Karthick	XXXXXXX31H	M.E.	Karpagam University	Manufacturing Engineering	03/01/2022	2.10	Assistant Professor	Assistant Professor		Regular

| 12 | Mr.M.Mathiyalagan | XXXXXXX30R | M.E. | Anna University | Engineering Design | 01/07/2022 | 2.1 | Assistant Professor | Assistant Professor | | Regular |

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	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
1	Mr.E Sathish	XXXXXXX79E	XXXXXXXXX842	M.E.	Anna University	Control and Instrumentation	03/06/2013	12.6	Assistant Professor	Assistant Professor
2	Dr.S.Sobana	XXXXXXX77E	XXXXXXXXX110	Ph.D	Anna University	Process Control	13/07/2022	3.5	Professor	Professor
3	P.Sureshkumar	XXXXXXX54G	XXXXXXXXX057	M.E.	Anna University	Power Electronics and Drives	30/04/2009	16.7	Assistant Professor	Assistant Professor
4	Dr.C.Lakshmanpriya	XXXXXXX76D	XXXXXXXXX682	Ph.D	Anna University	Industrial Engineering	25/06/2025	0.5	Associate Professor	Associate Professor
5	Ms.S.Priya	XXXXXXX25N	XXXXXXXXX010	M.E.	Anna University	Control and Instrumentation	25/06/2025	0.5	Assistant Professor	Assistant Professor
6	Ms.G.Revathy	XXXXXXX52B	XXXXXXXXX190	M.E.	Anna University	Control and Instrumentation	03/06/2013	11	Assistant Professor	Assistant Professor
7	Dr.P.Senthilkumar	XXXXXXX60N	NA	Ph.D	Kalasalingam Academy of Research and Education	Instrumentation and Control	01/07/2021	3.11	Assistant Professor	Associate Professor
8	Dr.T.Maris Murugan	XXXXXXX34N	NA	Ph.D	Anna University	Process Dynamics and Control	20/12/2010	14.9	Assistant Professor	Associate Professor
9	Ms.C.Jayabharathi	XXXXXXX62E	NA	M.E.	Anna University	Control and Instrumentation	13/07/2022	1.11	Assistant Professor	Assistant Professor
10	Dr.P.Elamurugan	XXXXXXX63Q	NA	Ph.D	Anna University	Electrical Engineering	01/03/2023	0.11	Associate Professor	Associate Professor
11	Dr.L.Mohana Kannan	XXXXXXX33R	XXXXXXXXX936	Ph.D	Anna University	VLSI Design	08/07/2024	1.5	Associate Professor	Associate Professor
12	Mr.M.Karthikkumar	XXXXXXX73L	XXXXXXXXX879	M.E.	Anna University	VLSI Design	12/07/2013	12.5	Assistant Professor	Assistant Professor
13	Dr.V.Thamizharasan	XXXXXXX57N	XXXXXXXXX124	Ph.D	Anna University	VLSI Design	07/07/2010	15.5	Assistant Professor	Associate Professor
14	Ms.S.Divya	XXXXXXX34L	XXXXXXXXX796	M.E.	Anna University	Applied Electronics	02/07/2018	7.5	Assistant Professor	Assistant Professor
15	Ms.M.A.Asuvanti	XXXXXXX54R	XXXXXXXXX216	M.E.	Anna University	VLSI Design	01/07/2021	4.5	Assistant Professor	Assistant Professor
16	Ms..C.Mekala	XXXXXXX92G	XXXXXXXXX579	M.E.	Anna University	Communication Systems	01/07/2021	4.5	Assistant Professor	Assistant Professor
17	Ms.K.R.Priyadharshini	XXXXXXX21C	XXXXXXXXX323	M.E.	Anna University	VLSI Design	07/04/2022	3.8	Assistant Professor	Assistant Professor
18	Ms.E.L.Dhivya Priya	XXXXXXX69B	XXXXXXXXX292	M.E.	Anna University	VLSI Design	01/07/2022	3.5	Assistant Professor	Assistant Professor
19	Mr.S.Gladson	XXXXXXX53J	XXXXXXXXX976	M.Tech	Sathyabama University	VLSI Design	11/07/2022	3.5	Assistant Professor	Assistant Professor
20	Ms.R.Savitha	XXXXXXX73K	XXXXXXXXX051	M.E.	Anna University	VLSI Design	27/07/2022	3.4	Assistant Professor	Assistant Professor
21	Ms.N.R.Raghapriya	XXXXXXX66E	XXXXXXXXX319	M.E.	Anna University	Embedded Systems Technologies	27/07/2022	3.4	Assistant Professor	Assistant Professor
22	Ms.N.Gomathi	XXXXXXX95G	XXXXXXXXX230	M.E.	Anna University	VLSI Design	24/08/2022	3.3	Assistant Professor	Assistant Professor
23	Ms.J.S.Saranyanivasini	XXXXXXX57Q	XXXXXXXXX199	M.E.	Anna University	Communication Systems	07/06/2023	2.6	Assistant Professor	Assistant Professor

24	Ms.D.Viji	XXXXXXX23K	XXXXXXXXXX523	M.Tech	Prist University	Electrical Engineering	09/06/2023	2.6	Assistant Professor	Assistant Professor
25	Mr.N.Sakthivel	XXXXXXX96D	XXXXXXXXXX979	M.E.	Sathyabama University	Applied Electronics	13/05/2024	1.7	Assistant Professor	Assistant Professor
26	Ms.G.Amsaveni	XXXXXXX28G	XXXXXXXXXX215	M.E.	Anna University	Applied Electronics	10/02/2025	0.10	Assistant Professor	Assistant Professor
27	Ms.S.Vidhya	XXXXXXX83G	XXXXXXXXXX388	M.E.	Anna University	Communication Systems	16/06/2025	0.5	Assistant Professor	Assistant Professor
28	Ms.G.Mokana	XXXXXXX70R	XXXXXXXXXX059	M.E.	Anna University	Applied Electronics	25/06/2025	0.5	Assistant Professor	Assistant Professor
29	Mr.L.M.Jayaprabhakar	XXXXXXX94B	XXXXXXXXXX211	M.E.	Anna University	Communication Systems	01/07/2025	0.5	Assistant Professor	Assistant Professor
30	Mr.M.Balamurugan	XXXXXXX01D	NA	M.E.	Anna University	Applied Electronics	01/07/2021	3.2	Assistant Professor	Assistant Professor
31	Mr.C.Raju	XXXXXXX60E	XXXXXXXXXX371	M.E.	Anna University	Communication Engineering	02/07/2025	0.5	Assistant Professor	Assistant Professor
32	Ms.J.Jasmin shifa	XXXXXXX97G	NA	M.E.	Anna University	VLSI Design	13/09/2022	3.3	Assistant Professor	Assistant Professor
33	Dr.S.Karthick	XXXXXXX34H	XXXXXXXXXX592	Ph.D	Anna University	Applied Electronics	01/02/2019	6.10	Associate Professor	Professor
34	Dr.M.Sundaram	XXXXXXX42J	XXXXXXXXXX043	Ph.D	Anna University	Communication Systems Engineering	01/02/2021	4.10	Professor	Professor
35	Dr.R.Kalaivani	XXXXXXX58L	XXXXXXXXXX604	Ph.D	Anna University	Microwave and Optical Engineering	07/08/2002	23.4	Assistant Professor	Professor
36	Dr.S.Bharathidasan	XXXXXXX35B	XXXXXXXXXX376	Ph.D	Anna University	Applied Electronics	16/02/2022	3.9	Associate Professor	Associate Professor
37	Dr.R.Vadivelu	XXXXXXX43D	NA	Ph.D	Anna University	Microwave and Radar Systems	11/12/2023	1.5	Professor	Professor
38	Dr.Y.Robinson	XXXXXXX38H	XXXXXXXXXX363	Ph.D	Bharathiyar University	Mechanical Engineering	01/07/2021	4.1	Professor	Professor
39	Dr.P.Thangavel	XXXXXXX17L	XXXXXXXXXX919	Ph.D	Anna University	Mechanical Engineering	29/01/2024	1.10	Professor	Professor
40	Dr.M.Vijay Anand	XXXXXXX02C	XXXXXXXXXX004	Ph.D	Anna University	Mechanical Engineering	31/07/2024	1.4	Professor	Professor
41	Dr.S.Suresh	XXXXXXX60L	XXXXXXXXXX127	Ph.D	Anna University	Mechanical Engineering	09/06/2023	2.6	Associate Professor	Professor
42	Dr.S.Navaneetha Krishnan	XXXXXXX71P	XXXXXXXXXX671	Ph.D	Anna University	Mechanical Engineering	13/06/2018	7.6	Associate Professor	Associate Professor
43	Dr.M.Elango	XXXXXXX19E	XXXXXXXXXX342	Ph.D	Anna University	Mechanical Engineering	30/08/2024	1.3	Associate Professor	Associate Professor
44	Mr.P.Chokkalingam	XXXXXXX69Q	XXXXXXXXXX518	M.E.	Anna University	Manufacturing Engineering	12/05/2011	14.7	Assistant Professor	Assistant Professor
45	Mr.N.S.Mohan	XXXXXXX87G	XXXXXXXXXX611	M.E.	Anna University	Manufacturing Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor
46	Mr.G.Dhayanithi	XXXXXXX05M	XXXXXXXXXX111	M.E.	Anna University	Manufacturing Engineering	29/05/2017	8.6	Assistant Professor	Assistant Professor
47	Mr.V.P.Krishnamurthy	XXXXXXX35F	XXXXXXXXXX058	M.E.	Anna University	Computer Aided Design	04/01/2023	2.11	Assistant Professor	Assistant Professor
48	Mr.R.Manikandan	XXXXXXX66B	XXXXXXXXXX459	M.E.	Anna University	Engineering Design	19/08/2024	1.3	Assistant Professor	Assistant Professor
49	Mr.A.Prabhakaran	XXXXXXX29N	XXXXXXXXXX011	M.E.	Anna University	Manufacturing Engineering	02/06/2014	11.6	Assistant Professor	Assistant Professor
50	Mr.K.S.Mohanraj	XXXXXXX84K	XXXXXXXXXX064	M.Tech	Anna University	Rubber Technology	10/05/2024	1.7	Assistant Professor	Assistant Professor
51	Mr.K.Elavarasan	XXXXXXX04H	XXXXXXXXXX366	M.E.	Anna University	Manufacturing Engineering	14/10/2024	1.2	Assistant Professor	Assistant Professor
52	Mr.M.Karthick	XXXXXXX47H	XXXXXXXXXX976	M.E.	Anna University	Engineering Design	23/11/2023	2	Assistant Professor	Assistant Professor
53	Mr.K.C.Rameshkumar	XXXXXXX90E	XXXXXXXXXX022	M.E.	Anna University	Manufacturing Engineering	02/01/2024	1.11	Assistant Professor	Assistant Professor

54	Mr.P.Kirubakaran	XXXXXXX81N	XXXXXXXXX677	M.E.	Anna University	Engineering Design	03/07/2023	2.5	Assistant Professor	Assistant Professor
55	Mr.C.Chelladurai	XXXXXXX45M	XXXXXXXXX093	M.E.	Anna University	Manufacturing Engineering	19/08/2024	1.3	Assistant Professor	Assistant Professor
56	Mr.S.Karthikeyan	XXXXXXX95C	XXXXXXXXX631	M.E.	Anna University	Industrial Safety Engineering	03/06/2019	6.6	Assistant Professor	Assistant Professor
57	Mr.L.Boopalan	XXXXXXX20H	XXXXXXXXX896	M.E.	Anna University	Industrial Safety Engineering	01/08/2024	1.4	Assistant Professor	Assistant Professor
58	Mr.R.Arunprakash	XXXXXXX44C	XXXXXXXXX358	M.E.	Anna University	Manufacturing Engineering	01/09/2025	0.3	Assistant Professor	Assistant Professor
59	Mr.J.Parthiban	XXXXXXX65Q	XXXXXXXXX301	M.E.	Anna University	Manufacturing Engineering	08/09/2025	0.3	Assistant Professor	Assistant Professor
60	Dr.M.Pandian	XXXXXXX26E	XXXXXXXXX186	Ph.D	National Institute of Technology, Tiruchirappalli	Thermal Engineering	05/12/2016	7.7	Professor	Associate Professor
61	Mr.M.Makeshkumar	XXXXXXX93F	NA	M.E.	Anna University	Thermal Engineering	31/07/2024	0.9	Assistant Professor	Assistant Professor
62	Mr.R.Srinivasa Moorthy	XXXXXXX76A	NA	M.E.	Bharathiyar University	Mechanical Engineering (Engineering Design)	15/06/2018	6.1	Associate Professor	Associate Professor
63	Mr.R. Prabhakaran	XXXXXXX77P	NA	M.E.	Anna University	Engineering Design	03/01/2022	2.6	Assistant Professor	Assistant Professor
64	Dr.M.P.Prabhakaran	XXXXXXX49R	NA	Ph.D	Anna University	Mechanical Engineering	07/01/2020	3.8	Associate Professor	Associate Professor
65	Mr.R.Arunkumar	XXXXXXX51D	NA	M.E.	Anna University	Thermal Engineering	01/07/2021	3.1	Assistant Professor	Assistant Professor
66	Mr.M.Sivam	XXXXXXX55J	NA	M.E.	Anna University	Engineering Design	01/07/2021	3.1	Assistant Professor	Assistant Professor
67	Mr.P.Tamizharasu	XXXXXXX35D	NA	M.E.	Anna University	Industrial Safety Engineering	01/07/2020	4.1	Assistant Professor	Assistant Professor
68	Mr.R.Kalidasan	XXXXXXX56K	NA	M.E.	Anna University	Engineering Design	01/07/2016	8.1	Assistant Professor	Assistant Professor
69	Mr.G.Kavin	XXXXXXX01H	NA	M.E.	Anna University	Industrial Safety Engineering	16/04/2018	6.3	Assistant Professor	Assistant Professor
70	Mr.L.Moulidharan	XXXXXXX48I	NA	M.E.	Anna University	Industrial Safety Engineering	02/01/2019	5.6	Assistant Professor	Assistant Professor
71	Mr.A.Balakumaran	XXXXXXX06N	NA	M.E.	Anna University	CAD/CAM	03/06/2019	4.3	Assistant Professor	Assistant Professor
72	Mr.R.Manikandan	XXXXXXX98J	NA	M.E.	Karpagam University	Engineering Design	02/03/2020	3.6	Assistant Professor	Assistant Professor
73	Mr.N.NavaneethaKrishnan	XXXXXXX50G	NA	M.E.	Anna University	Engineering Design	19/06/2017	6.3	Assistant Professor	Assistant Professor
74	Mr.J.Mahendravarman	XXXXXXX40C	NA	M.E.	Karpagam University	Engineering Design	03/07/2023	1	Assistant Professor	Assistant Professor
75	Dr.C.Natesamurthy	XXXXXXX13D	NA	Ph.D	Anna University	Mechanical Engineering	01/07/2022	1.5	Associate Professor	Associate Professor
76	Dr.N.Saravanan	XXXXXXX11A	XXXXXXXXX319	Ph.D	Anna University	Mechanical Engineering	07/07/2021	4.5	Professor	Professor
77	Mr.E.Suresh	XXXXXXX39R	XXXXXXXXX044	M.Tech	SRM UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	03/05/2021	4.7	Associate Professor	Associate Professor
78	Mr.M.Senthil Kumar	XXXXXXX43K	XXXXXXXXX330	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	07/07/2021	4.5	Assistant Professor	Assistant Professor
79	Dr.S.Parvathi	XXXXXXX15B	XXXXXXXXX879	Ph.D	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	08/07/2024	1.5	Associate Professor	Associate Professor

80	Ms.T.Vanitha	XXXXXXX22N	XXXXXXXXX424	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	19/06/2023	2.5	Assistant Professor	Assistant Professor
81	Mr.P.Kalidas	XXXXXXX50L	XXXXXXXXX989	M.Tech	BHARATH UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	08/07/2024	1.5	Assistant Professor	Assistant Professor
82	Ms.D.Savitha	XXXXXXX08L	XXXXXXXXX306	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/06/2023	2.6	Assistant Professor	Assistant Professor
83	Ms.M.Deepa	XXXXXXX68L	XXXXXXXXX132	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	02/02/2021	4.10	Assistant Professor	Assistant Professor
84	Ms.R.Jamuna	XXXXXXX68E	XXXXXXXXX280	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	09/06/2023	2.6	Assistant Professor	Assistant Professor
85	Mr.D.Pavunkumar	XXXXXXX01M	XXXXXXXXX133	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	16/05/2022	3.7	Assistant Professor	Assistant Professor
86	Ms.B.Mohanapriya	XXXXXXX96D	XXXXXXXXX711	M.E.	VINAYAKA MISSIONS UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	17/04/2024	1.8	Assistant Professor	Assistant Professor
87	Mr.M.Mahalingam	XXXXXXX60Q	XXXXXXXXX406	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	03/06/2024	1.6	Assistant Professor	Assistant Professor
88	Mr.C.Gowtham	XXXXXXX90Q	XXXXXXXXX052	M.Tech	ANNA UNIVERSITY	DATA SCIENCE	01/08/2025	0.4	Assistant Professor	Assistant Professor
89	Mr.P.Puspharaj	XXXXXXX09J	XXXXXXXXX808	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	11/08/2025	0.4	Assistant Professor	Assistant Professor
90	Ms.A.N.Vinodhini	XXXXXXX70M	XXXXXXXXX781	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	09/06/2025	0.6	Assistant Professor	Assistant Professor
91	Ms.M.Jothilakshmi	XXXXXXX92A	XXXXXXXXX780	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	21/08/2024	1.3	Assistant Professor	Assistant Professor
92	Ms.S.Hamsareka	XXXXXXX30A	NA	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/12/2021	4	Assistant Professor	Assistant Professor
93	Ms.S.Archanadevi	XXXXXXX27F	XXXXXXXXX777	M.E.	KARPAGAM UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	02/01/2024	1.11	Assistant Professor	Assistant Professor
94	Ms.P.Rajarajeswari	XXXXXXX59L	XXXXXXXXX753	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/07/2022	3.5	Assistant Professor	Assistant Professor
95	Ms.S.Jayanthi	XXXXXXX24C	XXXXXXXXX232	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/07/2022	3.5	Assistant Professor	Assistant Professor
96	Ms.R Madhuranthaki	XXXXXXX73G	NA	M.Tech	ANNA UNIVERSITY	INFORMATION TECHNOLOGY	01/06/2022	3.6	Assistant Professor	Assistant Professor
97	Mr.K.Sathishkumar	XXXXXXX00G	NA	M.Tech	ANNA UNIVERSITY	INFORMATION TECHNOLOGY	01/07/2021	4.5	Assistant Professor	Assistant Professor
98	Mr.P.Mariappan	XXXXXXX87A	NA	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	14/06/2019	4.11	Assistant Professor	Assistant Professor
99	Mr.S.Mekala	XXXXXXX37G	NA	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/07/2022	2.1	Assistant Professor	Assistant Professor
100	Mr.M.Shankar	XXXXXXX82K	XXXXXXXXX947	M.E.	PERIYAR MANIAMMAI UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	23/06/2023	1.1	Assistant Professor	Assistant Professor
101	Ms.K.Subashini	XXXXXXX56D	NA	Ph.D	ANNAMALAI UNIVERSITY	SPEECH AND IMAGE PROCESSING	31/08/2024	0.10	Professor	Professor
102	Mr.S.Kalyan Kumar	XXXXXXX68L	XXXXXXXXX681	M.E.	Anna University	Engineering Design	01/07/2017	8.5	Assistant Professor	Assistant Professor

103	Mr C.Muthumohan	XXXXXXX16F	XXXXXXXXX856	M.E.	Anna University	Mechatronics Engineering	01/07/2021	4.5	Assistant Professor	Assistant Professor
104	Mr.J.Jayaraj	XXXXXXX24F	XXXXXXXXX332	M.E.	Anna University	Industrial safety Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor
105	Mr.D.Ashokkumar	XXXXXXX44D	XXXXXXXXX391	M.E.	Anna University	Engineering Design	28/08/2024	1.3	Assistant Professor	Assistant Professor
106	Mr.D.Gunasekaran	XXXXXXX79E	XXXXXXXXX795	M.E.	Karpagam University	Manufacturing Engineering	30/08/2024	1.3	Assistant Professor	Assistant Professor
107	Mr.K.Rajesh	XXXXXXX03N	XXXXXXXXX078	M.E.	Anna University	Manufacturing Engineering	23/08/2024	1.3	Assistant Professor	Assistant Professor
108	Mr.A.Amarnath Kumaran	XXXXXXX34L	XXXXXXXXX884	M.E.	Anna University	Control and Instrumentation	22/09/2023	2.3	Assistant Professor	Assistant Professor
109	Ms.P.Sapthika Parthi	XXXXXXX26F	NA	M.E.	Anna University	Applied Electronics	26/02/2024	1.9	Assistant Professor	Assistant Professor
110	Ms.S.Poorani	XXXXXXX73N	NA	Ph.D	Anna University	Control Systems	01/06/2018	7.6	Professor	Professor
111	Ms.V.Gayathri	XXXXXXX29M	XXXXXXXXX691	M.E.	Anna University	Communication Systems	15/07/2024	1.5	Assistant Professor	Assistant Professor
112	Ms.S.V.Saveeithaa	XXXXXXX40K	XXXXXXXXX882	M.E.	Anna University	VLSI Design	25/03/2024	1.9	Assistant Professor	Assistant Professor
113	Mr.K.Arun Kumar	XXXXXXX32C	NA	M.E.	Anna University	Communication Systems	14/06/2024	1.6	Assistant Professor	Assistant Professor
114	Ms.D.Linett Sophia	XXXXXXX49G	XXXXXXXXX855	M.E.	ST PETERS UNIVERSITY	Applied Electronics	01/09/2023	2.3	Assistant Professor	Assistant Professor
115	Mr.V.Venkateshwaran	XXXXXXX21P	NA	M.E.	Anna University	VLSI Design	03/02/2020	4.4	Assistant Professor	Assistant Professor
116	Mr.N.Parthiban	XXXXXXX26M	NA	M.E.	Anna University	Applied Electronics	11/03/2020	4.2	Assistant Professor	Assistant Professor
117	Ms.P.Mohanapriya	XXXXXXX68C	XXXXXXXXX105	M.E.	Anna University	Communication Systems	10/07/2025	0.5	Assistant Professor	Assistant Professor

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 Department5 No. of PG Programs in the Department3

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	32	31	30
UG1.C	31	30	31
UG1.D	30	31	66
UG1: Robotics and Automation	**93**	**92**	**127**
UG2.B	66	62	66
UG2.C	62	66	66
UG2.D	66	66	66
UG2: Mechanical Engineering	**194**	**194**	**198**
UG3.B	188	123	127

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3.C	123	120	120
UG3.D	120	120	60
UG3: Artificial Intelligence and Data Science	**431**	**363**	**307**
UG4.B	31	33	33
UG4.C	33	33	30
UG4.D	33	30	33
UG4: Electronics & Instrumentation Engineering	**97**	**96**	**96**
UG5.B	122	124	128
UG5.C	124	128	99
UG5.D	128	99	99
UG5: Electronics & Communication Engineering	**374**	**351**	**326**
PG1.A	12	18	18
PG1.B	18	18	18
PG1: Applied Electronics	**30**	**36**	**36**
PG2.A	30	30	30
PG2.B	30	30	30
PG2: Industrial Safety Engineering	**60**	**60**	**60**
PG3.A	12	18	18
PG3.B	18	18	18
PG3: Manufacturing Engineering	**30**	**36**	**36**
DS=Total no. of students in all UG and PG programs in the Department	93	92	127
AS=Total no. of students of all UG and PG programs in allied departments	1216	1136	1059
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 1309	**S2=** 1228	**S3=** 1186
DF=Total no. of faculty members in the Department	8	7	10
AF= Total no. of faculty members in the allied Departments	85	80	68
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 93	**F2=** 87	**F3=** 78
FF=The faculty members in F who have a 100% teaching load in the first-year courses	10	10	7
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 15.77**	**SFR2= 15.95**	**SFR3= 16.70**
Average SFR for 3 years	**SFR= 16.14**		

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 x [(10X + 4Y) / RF)]
2025-26(CAY)	19	74	63.00	19.29
2024-25(CAYm1)	22	64	59.00	20.17
2023-24(CAYm2)	16	62	57.00	17.89

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 RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3

2025-26	7.00	9.00	14.00	10.00	42.00	74.00
2024-25	6.00	12.00	13.00	11.00	39.00	64.00
2023-24	6.00	9.00	12.00	7.00	38.00	62.00
Average	RF1=6.33	AF1=10.00	RF2=13.00	AF2=9.33	RF2=39.67	AF2=66.67

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.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.B.S.Mubarak Ali	Industry Expert	JS Auto cast Foundry India Pvt Ltd, Perundurai,Erode	Hands-on CNC Machining & Industrial Automation Practices using Institute CNC Facility	56.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.G.Sudhakar	Industry Expert	Axis Global Institute of Industrial Training, Coimbatore.	Advanced CNC Programming, Tooling & Process Optimization using Institute CNC Laboratory	56.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.V.Karthick selvan	Industry Expert	JS Auto cast Foundry India Pvt Ltd, Perundurai,Erode	Professional CNC Machine Operation, Process Control & Optimization Using College CNC Lab	56.00

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	3	3	2
2	No. of peer reviewed conference papers published	5	9	2
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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

(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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

(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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

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

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
Mr.R.Karthick	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	Glory Engineering works,Coimb atore	01-06-2024 to 30-05-2025	4.31
Mr.M.Karthick	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	SKM and Company, Salem	01-06-2024 to 30-5-2025	3.61
						Amount received (Rs.):7.92

(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
Mr.R.Karthick	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	Glory Engineering works,Coimb atore	01-06-2023 to 30-05-2024	3.62
Mr.M.Mathiyalagan	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	SKM and Company, Salem	01-06-2023 to 30-05-2024	3.91
						Amount received (Rs.):7.53

(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.A.Karthick	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	Glory Engineering works,Coimb atore	01-06-2022 to 30-05-2023	3.80
Mr.S.S.Manoj	-	Robotics and Automation	Technical Consultancy Using CNC Facilities for Precision Component Manufacturing	SKM and Company, Salem	01-06-2022 to 30-05-2023	3.45
						Amount received (Rs.):7.25

Total amount (Lacs) received for the past 3 years: 22.70

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.J.Balaji	A Sustainable and Inclusive 3D Printed Humanoid Robot	12 months	1.43	1.43	Working model
Mr.R.Karthick	Smart Autonomous ornithopter for surveillance & Environmental monitoring	6 months	0.53	0.53	Working model
Mr.S.Manikandan	Autonomous Flight computer for Surveillance and Tracking UAVs	12 Months	1.48	1.48	Working model
Mrs.V.Vimala	Smart Autonomous 3D Printed Quadruped Robot for Sustainable Disaster Response and Public Safety	6 Months	0.46	0.46	Working model
			Amount received (Rs.): 3.90		

(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.D.Giridhar	Robotic Exoskeleton Bionic Arm for Rehabilation of Disabled Individual using EMG	6 months	0.90	0.90	Working model
Dr.R.Sasikumar	Python Powered SCARA Robot:color and shape Identification with computer vision using Firmata	6 months	0.65	0.65	Working model
			Amount received (Rs.): 1.55		

(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.M.Karthick	Wall Climbing Robot	6 months	0.28	0.28	Working model
Mr.L.Thinesh Ignatius	Quadcopter Drone	6 months	0.53	0.53	Working model
			Amount received (Rs.): 0.81		

Total amount (Lacs) received for the past 3 years : 6.26

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	Robotics Laboratory	15	• M Tab mini Robort DIY Kit • 5 Axis Table Top Industrial • Robo Kit • Computer System • M Robot	24	Mr N Harihara	Lab Technicia	B.E - CSE
2	CNC and Metrology Laboratory	15	• ACE CNC Lathe Model • ACE CNC Vertical Machining Center Model Model TC 500	26	Mr H David	Production E	B.E - Mech
3	Dynamics Laboratory	15	• Motorized Gyroscope. • Governor apparatus – Watt, Porter, Proll and Hartnell Dynamics	22	Mr D Saravar	Lab Technicia	Dip-Mech
4	Strength of Materials Laboratory	15	• Universal Tensile Testing machine • Torsion Testing Machine Impact Testing	22	Mr M Sudhar	Lab Technicia	B.E - Mech
5	CAD / CAM Laboratory	30	• Computer System Intel Core i5 & i7 1TB HDD,16GB DDR, 4GB RAM Laser Printer Solid	26	Mr J Sethupa	Lab Technicia	B.E - Mech
6	Mechatronics Laboratory	15	• Steeper Motor • PLC Kit • Pneumatic Kit • Servo Motor • Microprocessor Kit	22	Mr M Sudhar	Lab Technicia	B.E - Mech

| 7 | Process Control Laboratory | 15 | • Pneumatically Actuated Control Valve • Process Control Training Plant • Programmable | 20 | Ms B S Nithiy | Lab Technicia | B.E - ECE |
| 8 | Microprocessor Laboratory | 15 | • 8086 Trainer • 8051Trainer • 8255/8279/8259/8251 Interfacing Card • ADC /DAC Interfacing | 20 | Ms J Jaya Pri | Lab Technicia | B.E - ECE |

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Robotics Laboratory	1. Avoid wearing loose clothing watch and rings while working in the lab 2. Avoid stepping on electrical wires or any other computer cables. 3. Do not open the system unit casing or monitor casing particularly when the power is turned on. 4. Do not touch, connect or disconnect any plug or cable without your lecturer/laboratory technician's permission. 5. Maintain safe distance from rotating parts and gears. 6. Use emergency stop (E-Stop) button when required
2	CNC and Metrology Laboratory	1. Avoid loose clothing, ties, scarves, or dangling accessories. 2. Do not wear gloves while machine is running 3. Inspect coolant level and lubrication system. 4. Never open machine doors while spindle is running. 5. Do not touch rotating tools or workpiece. 6. Keep hands away from moving parts. 7. Do not operate with wet hands. 8. In case of emergency, press E-stop immediately. 9. Do not drop micrometers, verniercalipers, or gauges. 10. Turn off machine power after use
3	Dynamics Laboratory	1. Do not wear loose jewellery, chains, or watches 2. Do not operate equipment without permission. 3. Maintain discipline and avoid running inside the lab. 4. Never touch rotating parts while the machine is running. 5. Check wiring and insulation before switching ON. 6. Switch off main supply after completing the experiment. 7. In case of accident, inform the lab in-charge immediately.
4	Strength of Material Laboratory	1. Students instructed not to wear loose clothing, watch and rings while working in the lab. 2. Equipment's only are operated from the permission from the staff In – charge and sand bucket used for fire safety. 3. Never bring hands close to sharp objects. 4. The availability of first aid kit in case of any emergency. 5. Never make any adjustments to a machine when it is in operation.
5	CAD/CAM Laboratory	1. Students are restricted for the access of pen drive and usage of unnecessary websites. 2. Wear only prescribed uniform 3. Know the location of the fire extinguisher and the first aid box and how to use them in case of an emergency. 4. Report fires or accidents to your lecturer/laboratory technician immediately. 5. Report any broken plugs or exposed electrical wires to your lecturer/laboratory technician immediately. 6. Avoid stepping on electrical wires or any other computer cables. 7. Do not open the system unit casing or monitor casing particularly when the power is turned on. 8. Do not insert metal objects such as clips, pins and needles into the computer casings. They may cause fire. 9. Do not remove anything from the computer laboratory without permission. 10. Do not touch, connect or disconnect any plug or cable without your lecturer/laboratory technician's permission. 11. Do not plug in external devices without scanning them for computer viruses
6	Mechatronics Laboratory	1. Avoid loose clothing, ties, and dangling accessories. 2. Follow instructor's instructions strictly. 3. Report any accident or damage immediately. 4. Check wires and cables for damage before use 5. Be cautious while handling sharp tools and components. 6. Switch off main power supply in case of fire
7	Process Control Laboratory	1. Avoid loose clothing, dangling jewellery, and open hair. 2. Do not touch exposed wires or open terminals. 3. Switch OFF power supply before connecting/disconnecting circuits. 4. After experiment, reset all parameters to default. 5. Check for air leakage before operation. 6. Inform faculty immediately in case of accident.
8	Microprocessor Laboratory	1. Maintain discipline and avoid running or unnecessary movement. 2. Switch OFF the power supply before making or changing connections. 3. Do not force ICs into sockets; check correct orientation (pin configuration). 4. Wear anti-static wrist straps when handling ICs. 5. In case of electrical fire, use CO_2 fire extinguisher only.

D3. Project Laboratory/Research Laboratory

7.5.A. Availability of project laboratories / research laboratories

The Department has established **dedicated Project and Research Laboratories** to promote innovation, interdisciplinary research, consultancy activities, and experiential learning among undergraduate, postgraduate, and research scholars. These laboratories function beyond regular practical classes and provide advanced facilities to support student projects, funded research, and industry collaboration

Table No. 7.5.1: List of project laboratories/research laboratories

S. No.	Name of the Laboratory	Areas Supported
1.	3D Printing Laboratory	- Additive Manufacturing Technologies - Rapid Prototyping - Product Design & Development - Materials Research
3.	Robot Welding Laboratory	- Robotic Arc Welding (MIG, TIG, Spot Welding) - Path Planning & Trajectory Optimization - Material Behavior under Automated Welding - Welding Metallurgy Studies
4.	IoT Centre	- Microcontroller coding for robot control - Ultrasonic & IR sensors for obstacle detection - Wi-Fi/Bluetooth for remote control and monitoring - DC/Servo motor interfacing for navigation - Battery optimization and voltage regulation for stable performance.
5.	Nano-Tech Laboratory	- Spin coater, solar simulator, Keithley source meter, UV-Vis spectrophotometer for photovoltaic research. - Ball mill, autoclave, muffle furnace, magnetic stirrer for nanoparticle preparation. - Spin coating, vacuum oven, source meter for nano-electrode fabrication and testing. - Autoclave, incubator shaker, temperature baths for catalyst development. - Microscopes, image analysis software, UV-Vis spectrophotometer for structural and optical analysis.
6.	E-Vehicle Laboratory	- Cell Testing & Pack Testing - Pack Manufacturing Unit - Single & Multi-cell Algorithm Development Kits - Advanced Powertrain Bench - Vehicle Testing Facilities - Motor Testing Setup - CAN Communication Unit

7.5.B. Availability of Centre of Excellence

The **Centre of Excellence** promote advanced learning, research, innovation, consultancy, and industry collaboration in emerging areas of Robotics and automation. The Centre functions as a specialized facility equipped with advanced infrastructure, modern software tools, and research-grade equipment to support students, faculty, research scholars, and industry professionals.

DRONE DEVELOPMENT CENTRE

Vision

To establish a fosters innovation, research and real-world applications, empowering students to become pioneers in aerial robotics and autonomous systems.

Mission

To empower students, researchers and industry leaders through cutting-edge drone technology, fostering innovation, sustainability and real-world applications.

Facilities at Drone Development Center

Fig 7.5.B.1 Facilities at Drone Development Center

The Drone Development Center is specialized hub dedicated to advancing innovation, Research & development in agriculture and surveillance. It provides students with hands-on expertise in UAV design, fabrication and autonomous technologies. The center focuses on developing cost effective and sustainable drone solutions for real world applications. Our R&D integrates AI, IoT and drone technology to deliver accurate insights on crop health, irrigation and yield prediction. It nurtures a culture of research, creativity, entrepreneurship and industry collaboration.

Fig 7.5.B.2 Agro Drone

Fig 7.5.B.3 Hexacopter

Fig 7.5.B.4 Medicopter

Fig 7.5.B.5 FPV Racing Drone

Fig 7.5.B.6 DJI Photography Drone

Fig 7.5.B.7 Quadcopter Drone

Fig 7.5.B.8 RC Glider

Skill Training Programme Conducted Academic Year: 2025-2026

S.No.	Title of Skill Development Course	No. of Students Participated	Dept/Year/Sem	Duration
1.	Workshop on UAV Electronics, Flight Control & Flying	35	EEE/III/VI	17.09.2025 to 18.09.2025
2.	Mechanical Insights into Drone Design & Operation	45	Mech/III/V	13.08.2025 to 14.08.2025
3.	Drone Applications in Farming & Automation	37	EIE & Agri/III/V	28.07.2025 to 29.07.2025
4.	Drone Technology in Precision Farming	40	Agri/III/V	21.07.2025 to 22.07.2025

Fig 7.5.B.9 Two Days workshop on UAV Electronics, Flight Control & Flying for B.E- III Year-Electrical and Electronics Engineering students held on 17.09.25 & 18.09.25

Fig 7.5.B.10 Two Days workshop on Mechanical Insights into Drone Design & Operation for B.E- III Year-Mechanical Engineering students held on 13.08.25 & 18.08.25

Fig 7.5.B.11 Two Days workshop on Drone Applications in Farming & Automation for B.E- III Year-Electronics and Instrumentation Engineering & B.Tech- III Year- Agriculture Engineering students held on 28.07.25 & 29.07.25

Fig 7.5.B.12 Two Days workshop on Drone Technology in Precision Farming for B.Tech- III Year- Agriculture Engineering students held on 21.07.25 & 22.07.25

S.No.	Title of Skill Development Event Organized	No. of Students Participated	Participants	Duration
1.	DroneXtreme	112	Students from Various Engineering Colleges	03.09.2025

Fig 7.5.B.13 Inaugural Event of DroneXtreme 2025, Chief Guest keynote address on Masterclass on Drone Swarm Tech for Industry 5.0 held on 03.09.2025

Fig 7.5.B.14 National Level Drone Racing, Payload lifting and free style Quest challenges held on 03.09.2025

Participation

Fig 7.5.B.15 Participation

Attended Bharat **Drone Stack Conference 2025** and explored 40+ exhibits of cutting edge indigenous components of Drone at **Bangalore International Exhibition Centre, Bangalore, Karnataka** held on 05.06.25 & 06.06.25.

7. 5. C . Utilization of Project laboratories/ Research laboratory / Centre of Excellence

The Robotics and Automation Department ensures optimal and systematic utilization of its **Project Laboratories, Research Laboratories, and Centre of Excellence (CoE)** to enhance academic excellence, research productivity, consultancy engagement, and industry collaboration

Effective utilization has resulted in

S. No.	Utilization	Outcome
1	**Increased student project output**	- Undertake innovative mini and major projects - Develop prototype models and proof-of-concepts - Participate in hackathons, technical competitions, and funded student initiatives - Work on interdisciplinary and socially relevant projects
2	**Funded research grants**	- Facilitated submission of high-quality research proposals - Attracted grants from Government agencies, research councils, and industries - Supported pilot studies and preliminary investigations essential for funding approval - Enabled collaboration with national and international institutions
3	**Research publications and patents**	- Publications in indexed journals and reputed conferences - Filing of patents and intellectual property rights (IPR) - Development of technology prototypes and product innovations
4	**Consultancy revenue generation**	- Strengthened industry–institute collaboration - Enabled testing and certification services - Provided expert consultancy for infrastructure, product development, and process optimization - Generated revenue that can be reinvested in laboratory modernization
5	**Enhanced employability and industry readiness**	- Practical exposure to modern tools and technologies - Experience in solving real industrial problems - Teamwork, leadership, and project management skills - Understanding of industry standards, quality control, and safety practices

7. 5. D Relevance to POs/PSOs

Effective utilization of **Project Laboratories, Research Laboratories, and Centres of Excellence** directly supports the attainment of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) by providing experiential learning, research exposure, and industry interaction. The mapping is elaborated below

2024-2025					
S. No.	Name of the student(s)	Project Guide	Topic	Relevance to POs & PSOs	Outcomes
1.	Akhilesh M L Dinesh Kumar G Manikandan K Mohamed Sajith J	Mrs. V. Vimala	Voice Recognition based Intelligent Wheel Chair And GPS Tracking System	PO1, PO2, PO3, PO4, PO5, PO6, PO9,PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference
2.	Logesh Raja R Mohamed Faaiz M Sam Sundar S Ritu Raj	Mr.M. Karthick	Autonomous Mobile Robots For Disaster Site Search Using Machine Learning	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference
3.	Mariselvam G Santhosh P Sathish Pandi M Arulazhagan A	Dr.J.Balaji	Development of Humanoid Robot for Interactive Learning	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference
2023-2024					
1.	Sivan R Chandru P Prakashraj G	Dr.D.Giridhar	Robotic Exoskeleton Bionic Arm For Rehabilitation of Disabled Individual Using EMG	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference
2.	Gokul Raj M S Hariharan P Kishore Kumar K N	Mr. R. Karthick	Self-Navigating Autonomous Vehicle For Blind People	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference
3.	Mohith S Ralph Anto J Tamilarasu K	Mr.M.Karthick	Touchless Operating Wheelchair Mobility with Integrated Head Motion and Pulse Monitoring System	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12, PSO1, PSO2, PSO3	Paper Presented in Conference

7.5. Patent Publications

Table No. 7.5.3: List of patents

S.No	Name of the Faculty	Application/Reg. number	Date	Status	Title
1	Suresh S	202541017647	14.03.2025	Granted	Design patent on "Multiplanar 2D Plotter for Floor and Wall Art Work"

Prototype Development

Table No.7.5.5 Faculty Research Activities and Prototype Development Supporting Student Projects

S.No.	Title of the Prototype/Working model	Description	Lab
1.	A sustainable and Inclusive 3D-Printed Humanoid Robot	A Sustainable and Inclusive 3D- Printed Humanoid Robot is a human-like robot made using eco- friendly 3D printing, enabling low-cost, customizable, and accessible design for inclusive applications in education, healthcare, and social interaction.	Innovation and incubation foundation Incubation

2.	Smart Autonomous Ornithopter for surveillance &Environmental monitoring	A Smart Autonomous Ornithopter is a bird-inspired flying robot that uses flapping wings for quiet, energy-efficient surveillance and environmental monitoring, ideal for wildlife observation and remote area	Drone development centre
3.	Autonomous Flight computer for Surveillance and Tracking UAVs	The Autonomous Flight Computer for Surveillance and Tracking UAVs project involves developing an embedded system that enables UAVs to perform autonomous navigation, surveillance, and target tracking. It integrates sensors, communication, and control algorithms to improve mission reliability and supports outcome-based learning in robotics and embedded systems.	Drone development centre
4.	Smart Autonomous 3D Printed Quadrupted Robot for Sustainable Disaster Response and Public Safety	The Smart Autonomous 3D Printed Quadruped Robot for Sustainable Disaster Response and Public Safety project focuses on developing an intelligent robotic system capable of navigating hazardous environments for search, rescue, and monitoring. It integrates autonomous control, sensors, and sustainable design to enhance safety, operational efficiency, and real-world problem solving.	Innovation and incubation foundation Incubation
5.	Robotic Exoskeleton Bionic Arm for Rehabilation of Disabled Individual using EMG	The Robotic Exoskeleton Bionic Arm for Rehabilitation of Disabled Individuals using EMG project focuses on developing an assistive robotic arm that interprets muscle signals to support movement and therapy. It integrates EMG sensing, control systems, and biomechanics to improve rehabilitation outcomes and enhance functional independence.	Innovation and incubation foundation Incubation
6.	Python Powered SCARA Robot:color and shape Identification with computer vision using Firmata	The Python Powered SCARA Robot: Color and Shape Identification with Computer Vision using Firmata project involves developing an automated robotic system that detects and classifies objects based on color and shape using computer vision. It integrates Python programming, SCARA robot control, and Firmata communication to enhance automation and intelligent sorting applications.	Innovation and incubation foundation Incubation
7.	Wall Climbing Robot	The Wall Climbing Robot project focuses on developing a robotic system capable of adhering to and moving along vertical surfaces for inspection, maintenance, and surveillance tasks. It integrates adhesion mechanisms, sensors, and control systems to enhance operational safety and real-world problem solving.	Innovation and incubation foundation Incubation
8.	Quadcopter Drone	The Quadcopter Drone project focuses on the design and development of an unmanned aerial system capable of stable flight, navigation, and aerial monitoring. It integrates flight control, sensors, and communication systems to support applications such as surveillance, mapping, and environmental monitoring.	Drone development centre

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)	1140	57	44	26	71
2024-25(CAYm1)	1440	72	47	29	60
2025-26(CAY)	1530	76	57	27	67

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	240000000	192399680	250000000	225294703	175000000	159757851	132000000	128157265
Library	2250000	1796751	1780000	1269047	1661000	1292799	1470000	1373170
Laboratory equipment	17250000	12302983	42000000	36615624	17900000	17864447	24750000	20848397
Teaching and non-teaching staff	210000000	166819528	172400000	163742912	122100000	119034857	107000000	98685697
Outreach Programs	1300000	961122	1800000	1638025	1000000	800730	3000000	2641751
R&D	11770000	10497321	12400000	11796902	10550000	9837090	5335000	4749606
Training, Placement and	3100000	2047826	4725000	3790981	4605000	4048026	3275000	2351019
SDGs	10305000	9282535	10070000	9919802	8185000	7964860	6210000	5835394
Entrepreneurship	1500000	1006905	700000	597217	300000	247317	150000	97363
Others, specify	213845000	157990409	157690000	149870896	145475000	125798143	102295000	96045147
Total	**711320000**	**555105060**	**653565000**	**604536109**	**486776000**	**446646120**	**385485000**	**360784809**

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	1600000	1362952	250000	186183	5000000	4762061	5000000	4785446
Software	200000	184931	200000	172879	150000	140424	150000	129468
SDGs	280000	258333	250000	242874	250000	177837	150000	129638
Support for faculty development	200000	199197	150000	120627	150000	149576	150000	136139
R & D	2800000	2660034	600000	574869	4200000	4173163	2000000	1842483
Industrial Training, Industry expert,	200000	156991	200000	192817	150000	81649	200000	152230
Miscellaneous Expenses*	14050000	12864187	11230000	11048144	9620000	9409982	8420000	7876271
Total	**19330000**	**17686625**	**12880000**	**12538393**	**19520000**	**18894692**	**16070000**	**15051675**