NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 10526	**Date of Submission**: 26-04-2025

PART A- Profile of the Institute

A1.Name of the Institute: KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES	
Year of Establishment : 1986/1990	Location of the Institute: Coimbatore
A2. Institute Address:KARUNYA NAGAR	
City:--Select--	State:Tamil Nadu
Pin Code:641114	Website:www.karunya.edu
Email:KU@KARUNYA.EDU	Phone No(with STD Code):0422-2614310
A3. Name and Address of the Affiliating University (if any):	
Name of the University : NIL	City:
State :	Pin Code: 0
A4. Type of the Institution: Deemed University	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **15**
- No. of PG programs: **13**

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	Engineering & Technology	PG	Advanced Manufacturing Technology	2015	2023	Mechanical Engineering
2	Engineering & Technology	UG	Aerospace Engineering	2009	--	Aerospace Engineering
3	Engineering & Technology	PG	Aerospace Engineering	2019	--	Aerospace Engineering
4	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	--	Data Science and Cyber Security
5	Engineering & Technology	UG	Biomedical Engineering	2014	--	Biomedical Engineering
6	Engineering & Technology	PG	Biomedical Instrumentation	2017	--	Biomedical Engineering
7	Engineering & Technology	UG	Biotechnology	2005	--	Biotechnology
8	Engineering & Technology	PG	Biotechnology	2007	--	Biotechnology
9	Engineering & Technology	UG	Civil Engineering	1986	--	Civil Engineering
10	Engineering & Technology	PG	Communication Systems	2009	2022	Electronics and Communication Engineering

11	Engineering & Technology	UG	Computer Engineering	2020	--	Data Science and Cyber Security
12	Engineering & Technology	PG	Computer Science and Engineering	2002	--	Computer Science and Engineering
13	Engineering & Technology	UG	Computer Science and Engineering	1994	--	Computer Science and Engineering
14	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2021	--	Artificial Intelligence and Machine Learning
15	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence)	2021	--	Artificial Intelligence and Machine Learning
16	Engineering & Technology	PG	Cyber Security	2019	--	Computer Science and Engineering
17	Engineering & Technology	UG	Electrical & Electronics Engineering	1994	--	Electrical and Electronics Engineering
18	Engineering & Technology	UG	Electronics & Communication Engineering	1986	--	Electronics and Communication Engineering
19	Engineering & Technology	UG	Electronics & Computer Engineering	2021	--	Electronics and Communication Engineering
20	Engineering & Technology	UG	Food Processing and Engineering	2005	--	Food Processing Technology
21	Engineering & Technology	PG	Food Processing and Engineering	2008	--	Food Processing Technology
22	Engineering & Technology	PG	Integrated Water Resources Management	2009	--	Civil Engineering
23	Engineering & Technology	UG	Mechanical Engineering	1986	--	Mechanical Engineering
24	Engineering & Technology	PG	Robotics & Automation	2020	--	Robotics Engineering
25	Engineering & Technology	UG	Robotics and Automation	2018	--	Robotics Engineering
26	Engineering & Technology	PG	Structural Engineering	1996	--	Civil Engineering
27	Engineering & Technology	PG	VLSI Design	2004	--	Electronics and Communication Engineering
28	Management	PG	Master of Business Administration	1994	--	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
Biotechnology	No	Biotechnology	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication 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
Data Science and Cyber Security	Artificial Intelligence and Data Science	UG

Data Science and Cyber Security	Computer Engineering	UG
Artificial Intelligence and Machine Learning	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Artificial Intelligence and Machine Learning	Computer Science and Engineering (Artificial Intelligence)	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/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	1994 / --	60	Yes	2001	420	2001	No.720-52-229(E)/ET/97 dated 25/01/2001	Granted accreditation for 3 years for the period (specify period)	2022	2025	2	4

Sanctioned Intake for Last Five Years for the Cyber Security	
Academic Year	Sanctioned Intake
2024-25	420
2023-24	420
2022-23	300
2021-22	300
2020-21	300
2019-20	300

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 OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
1	Artificial Intelligence and Machine Learning	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2021 / --	60	Yes	2022	180	2022	F.No.Southern/1-10967950501/2022/EOA	Not eligible for accreditation	--	--	0

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 OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)

Academic Year	Sanctioned Intake
2024-25	180
2023-24	180
2022-23	120
2021-22	60
2020-21	0
2019-20	0

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 OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
2	Artificial Intelligence and Machine Learning	Computer Science and Engineering (Artificial Intelligence)	UG	2021 / --	60	Yes	2022	120	2022	F.No.Southern/1-10967950501/2022/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence)

Academic Year	Sanctioned Intake
2024-25	120
2023-24	120
2022-23	120
2021-22	60
2020-21	0
2019-20	0

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 OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
3	Data Science and Cyber Security	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2022	180	2022	F.No.Southern/1-10967950501/2022/EOA	Not eligible for accreditation	--	--	0

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

Academic Year	Sanctioned Intake
2024-25	180
2023-24	180
2022-23	120
2021-22	60
2020-21	60
2019-20	0

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 OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
4	Data Science and Cyber Security	Computer Engineering	UG	2020 / --	60	No	NA	60	2020	F.No.Southern/1-7011324417/2020/EOA	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr. J. Immanuel Johnraja
B. Nature of appointment:	Regular
C. Qualification:	ME/M. Tech and PhD

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)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	420	420	300	300	300	300	300
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	355	318	289	294	295	284	264
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	3	3	3	1	3	5
N3=Separate division if any	0	0	0	0	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.	355	321	292	297	296	287	269

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]
2024-25 (CAY)	420	355	0	84.52
2023-24 (CAYm1)	420	318	0	75.71
2022-23 (CAYm2)	300	289	0	96.33

Average [(ER1 + ER2 + ER3) / 3] = 85.52≡ 17.00

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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	301.00	303.00	305.00
B=No. of students who graduated from the program in the stipulated course duration	282.00	281.00	261.00
Success Rate (SR)= (B/A) * 100	93.69	92.74	85.57

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 90.67

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

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

Academic Performance	CAYm1(2023-24)	CAYm2(2022-23)	CAYm3 (2021-22)
Mean of CGPA or mean percentage of all successful students(X)	6.90	6.99	6.97
Y=Total no. of successful students	318.00	289.00	294.00
Z=Total no. of students appeared in the examination	318.00	289.00	294.00
API [X*(Y/Z)]	6.90	6.99	6.97

Average API[(AP1+AP2+AP3)/3] : 6.95

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

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	6.91	6.92	7.01
Y=Total no. of successful students	284.00	287.00	292.00
Z=Total no. of students appeared in the examination	292.00	297.00	296.00
API [X * (Y/Z)]	6.72	6.69	6.92

Average API [(AP1 + AP2 + AP3)/3] : 6.78

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

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	6.93	7.02	7.05
Y=Total no. of successful students	278.00	283.00	283.00
Z=Total no. of students appeared in the examination	287.00	292.00	284.00
API [X*(Y/Z)]:	6.71	6.80	7.03

Average API [(AP1 + AP2 + AP3)/3] : 6.85

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	301.00	303.00	305.00
X=No. of students placed	225.00	230.00	227.00
Y=No. of students admitted to higher studies	21.00	19.00	7.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	82.06	82.18	76.72

Average Placement Index = (P_1 + P_2 + P_3)/3: 80.32 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. Elijah Blessing Vinoth	XXXXXXX19L	ME/M. Tech and PhD	Anna University	Computing Security	08/08/1997	27.8	Lecturer	Professor	01/02/2008	Regular	Yes		No
2	Dr. Ciza Thomas	XXXXXXX79R	ME/M. Tech and PhD	Indian Institute of Science	Cyber Security	08/06/2023	1.5	Professor	Professor	08/06/2023	Regular	No	27/11/2024	No
3	Dr. S. Salaja	XXXXXXX60N	ME/M. Tech and PhD	Karunya University	Pervasive Computing	02/03/2004	21.1	Lecturer	Professor	02/11/2020	Regular	Yes		No
4	Dr. Kumudha Raimond	XXXXXXX80G	ME/M. Tech and PhD	IIT Madras	Data Mining	12/12/2011	13.4	Professor	Professor	12/12/2011	Regular	Yes		No
5	Dr. Julia Punitha Malar Dhas	XXXXXXX86C	ME/M. Tech and PhD	Dr. M.G.R University	Wireless Networks	23/08/2021	3.7	Professor	Professor	23/08/2021	Regular	Yes		No
6	Dr. G. Jaspher Willsie Kathrine	XXXXXXX65H	ME/M. Tech and PhD	Karunya University	Computing Security	04/12/2000	24.4	Lecturer	Associate Professor	02/11/2020	Regular	Yes		No
7	Mr. S.E. Vinodh Ewards	XXXXXXX35B	M.E/M.Tech	Anna University	Computing Security	19/02/2004	21.2	Lecturer	Associate Professor	02/11/2020	Regular	Yes		No
8	Dr. P. Getzi Jeba Leelipushpam	XXXXXXX06B	ME/M. Tech and PhD	Karunya University	Networking	15/06/2004	20.10	Lecturer	Associate Professor	02/08/2021	Regular	Yes		No
9	Dr. R.Venkatesan	XXXXXXX07B	ME/M. Tech and PhD	Anna University	Advanced Computing	01/06/2006	18.10	Lecturer	Associate Professor	01/12/2020	Regular	Yes		No
10	Dr. G. Naveen Sundar	XXXXXXX82P	ME/M. Tech and PhD	Anna University	Data Mining	12/07/2006	18.9	Lecturer	Associate Professor	01/12/2020	Regular	Yes		No
11	Dr. J. Anitha	XXXXXXX15A	ME/M. Tech and PhD	Karunya University	Image Processing & Computer Vision	24/01/2007	18.3	Lecturer	Associate Professor	01/12/2020	Regular	Yes		No
12	Dr. E. Bijolin Edwin	XXXXXXX30E	ME/M. Tech and PhD	Anna University	Cloud Computing	02/05/2008	16.11	Lecturer	Associate Professor	01/12/2023	Regular	Yes		No
13	Dr. Esther Daniel	XXXXXXX65J	ME/M. Tech and PhD	Anna University	Computing Security	02/06/2008	16.10	Lecturer	Associate Professor	01/09/2021	Regular	Yes		No

14	Dr. M. Mythily	XXXXXXX51Q	ME/M. Tech and PhD	Anna University	Software Engineering	07/09/2009	15.7	Assistant Professor	Associate Professor	01/12/2023	Regular	Yes		No
15	Dr. M Rajeswari	XXXXXXX80F	ME/M. Tech and PhD	Anna University	Mobile Ad-hoc network, Machine learning	01/09/2021	3.7	Associate Professor	Associate Professor	01/09/2021	Regular	Yes		No
16	Dr. R Chitra	XXXXXXX31F	ME/M. Tech and PhD	Manonmaniam Sundaranar University	Soft Computing	01/09/2021	3.7	Associate Professor	Associate Professor	01/09/2021	Regular	Yes		No
17	Dr.S Daniel Madan Raja	XXXXXXX91C	ME/M. Tech and PhD	Anna University	Image Processing	01/06/2023	1.10	Associate Professor	Associate Professor	01/06/2023	Regular	Yes		No
18	Dr. A. Kethsy Prabavathy	XXXXXXX86C	ME/M. Tech and PhD	Anna University	Image Processing & Computer Vision	04/08/2004	20.8	Lecturer	Assistant Professor		Regular	Yes		No
19	Dr. C P Shirley	XXXXXXX01F	ME/M. Tech and PhD	Anna University	Image Processing, AI, ML, DL, Pattern Recognition	04/05/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Dr. R Karthik	XXXXXXX54G	ME/M. Tech and PhD	Anna University	Computer Networks	17/05/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. Berin Jeba Jingle	XXXXXXX27B	ME/M. Tech and PhD	Manonmaniam Sundaranar University	Data Mining	12/06/2023	1.6	Assistant Professor	Assistant Professor		Regular	No	13/12/2024	No
22	Dr. V.M. Arul Xavier	XXXXXXX85C	ME/M. Tech and PhD	Anna University	Advanced Computing	04/07/2007	17.9	Lecturer	Assistant Professor		Regular	Yes		No
23	Dr. C. Priyadharsini	XXXXXXX11A	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks	05/07/2008	16.9	Lecturer	Assistant Professor		Regular	Yes		No
24	Dr. R.V. Belfin	XXXXXXX48G	ME/M. Tech and PhD	Karunya University	Computational Intelligence	15/07/2013	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Dr. A.M. Anusha Bamini	XXXXXXX10B	ME/M. Tech and PhD	Noorul Islam Centre for Higher Education	Cloud Computing, IoT, AI	30/06/2021	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr. R. Priscilla Joy	XXXXXXX72P	ME/M. Tech and PhD	Noorul Islam Centre for Higher Education	Wireless Sensor Networks	16/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Dr. D.Brindha	XXXXXXX60B	ME/M. Tech and PhD	Anna University	Image Processing and Machine Learning	01/09/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. R Sangeetha	XXXXXXX28B	ME/M. Tech and PhD	Anna University	Network Security, Cyber Systems	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No

29	Ds. I. Deva Priya	XXXXXXX58E	ME/M. Tech and PhD	Karunya University	Networking	15/06/2009	15.10	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. S. Jeba Priya	XXXXXXX88Q	ME/M. Tech and PhD	Manonmaniam Sundaranar University	Data Mining, Machine Learning	03/05/2010	14.11	Lecturer	Assistant Professor		Regular	Yes		No
31	Dr. J.A.M.Rexie	XXXXXXX83Q	ME/M. Tech and PhD	Karunya University	Data Structures, Data Science	01/11/2011	13.5	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Dr. A. Samson Arun Raj	XXXXXXX34A	ME/M. Tech and PhD	Anna University	VANETs, WSN, Intelligent Transportation Systems	28/06/2021	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Dr. S. Shirly	XXXXXXX62M	ME/M. Tech and PhD	Anna University	Image Processing	16/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Dr. S. Stewart Kirubakaran	XXXXXXX82C	ME/M. Tech and PhD	Anna University	Cloud Security	16/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Dr. A Reyana	XXXXXXX72P	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks	08/04/2022	3	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Dr. P Eben Sophia	XXXXXXX03B	ME/M. Tech and PhD	Karunya University	Medical Image Processing	25/11/2022	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Dr. M. Manicka Raja	XXXXXXX46E	ME/M. Tech and PhD	Anna University	IoT, Cloud Computing	04/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mr. S. Basil Xavier	XXXXXXX56M	M.E/M.Tech	Anna University	Computing Security, IoT	05/08/2013	11.8	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Mr. D. Shibin	XXXXXXX43C	M.E/M.Tech	Anna University	Computing Security	21/08/2013	11.8	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Dr. I. Titus	XXXXXXX11E	ME/M. Tech and PhD	Karunya University	Wireless Sensor Networks	23/08/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Ms. T. Kavitha	XXXXXXX13P	M.E/M.Tech	Karunya University	IoT and Networking	23/08/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr. P. Santhiya	XXXXXXX11E	ME/M. Tech and PhD	Karunya University	Machine Learning,Deep Learning	23/08/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Ms. M. Shilpa Aarthi	XXXXXXX60D	M.E/M.Tech	Karunya University	Computer Science Engineering	27/08/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Dr. S V Evangelin Sonia	XXXXXXX34B	ME/M. Tech and PhD	Anna University	AI, Machine Learning	06/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Mrs. Keirolona Safana Seles J	XXXXXXX92G	M.E/M.Tech	Karunya University	Networking, Cyber Security	28/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Mrs. M Denisha	XXXXXXX96M	M.E/M.Tech	Anna University	Image Processing	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No

47	Mrs. Sneha George	XXXXXXX63R	M.E/M.Tech	Karunya University	Computer Networks	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Ms. J Pearly Princess	XXXXXXX21D	M.E/M.Tech	Karunya University	IoT, VLSI	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mr. F L Mecline Jose	XXXXXXX99J	M.E/M.Tech	Karunya University	Natural Language Processing	12/06/2023	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Ms. Karumanchi Dolly Sree	XXXXXXX47D	M.E/M.Tech	Karunya University	Machine Learning	03/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Mrs. Jeyantha Jafna Juliet	XXXXXXX48A	M.E/M.Tech	Anna University	Machine Learning	14/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Dr. A. Kathirvel	XXXXXXX62J	ME/M. Tech and PhD	Anna University	MANETS	13/08/2021	1.8	Professor	Professor	13/08/2021	Regular	No	01/05/2023	No
53	Dr. C.P. Maheswaran	XXXXXXX85B	ME/M. Tech and PhD	Anna University	Wireless Sensors Networks, IoT	01/06/2022	0.11	Associate Professor	Associate Professor	01/06/2022	Regular	No	09/05/2023	No
54	Dr. R. Sabitha	XXXXXXX40E	ME/M. Tech and PhD	Karunya University	Machine Learning, Data Mining Techniques in CRM	29/07/2020	2.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2023	No
55	Dr. A. Josephie Anucia	XXXXXXX11P	ME/M. Tech and PhD	Mahatma Gandhi University	IoT, VLSI	30/07/2022	1.4	Assistant Professor	Assistant Professor		Regular	No	09/12/2023	No
56	Ms. Rose Rani John	XXXXXXX56L	M.E/M.Tech	Karunya University	Computational Intelligence	06/02/2008	15.7	Lecturer	Assistant Professor		Regular	No	25/09/2023	No
57	Mrs. Ashwathy Anda Chacko	XXXXXXX72G	M.E/M.Tech	Karunya University	Computing Security	29/07/2022	1.3	Assistant Professor	Assistant Professor		Regular	No	16/11/2023	No
58	Mr. Caleb Andrew H	XXXXXXX26E	M.E/M.Tech	Anna University	Multimedia, AI and Imange Processinv	04/06/2018	5.10	Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
59	Ms. J. Ancy Jenifer	XXXXXXX75E	M.E/M.Tech	Anna University	IoT, Networking, Machine Learning	23/08/2021	2.8	Assistant Professor	Assistant Professor		Regular	No	20/05/2024	No
60	Mr. Saimon Hemram	XXXXXXX94G	M.E/M.Tech	Karunya University	Cyber Security	12/06/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
61	Mrs. Munmun Gharami	XXXXXXX43L	M.E/M.Tech	West Bengal University of Technology	Image Processing	13/07/2023	1.4	Assistant Professor	Assistant Professor		Regular	No	27/11/2024	No
62	Ms. Ashmiya Lenin	XXXXXXX01H	M.E/M.Tech	Karunya University	IoT	01/08/2023	0.9	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No

63	Dr. J. Immanuel Johnraja	XXXXXXX58G	ME/M. Tech and PhD	Karunya University	Networking	08/06/2005	19.10	Lecturer	Professor	02/11/2020	Regular	Yes		Yes
64	Dr. J. Dinesh Peter	XXXXXXX28R	ME/M. Tech and PhD	NIT Calicut	Image Processing & Computer Vision	20/11/2009	15.5	Assistant Professor	Professor	02/11/2020	Regular	Yes		No
65	Dr. M. Roshni Thanka	XXXXXXX71H	ME/M. Tech and PhD	Anna University	Cloud Computing	02/05/2008	16.11	Lecturer	Assistant Professor		Regular	Yes		No
66	Mrs. E. Priyadharsini Lovelin	XXXXXXX80J	M.E/M.Tech	Anna University	Machine Learning,Deep Learning	31/08/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
67	Ms. P. Nikkila Paul	XXXXXXX96R	M.E/M.Tech	Karunya University	IoT	23/08/2023	0.8	Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
68	Dr. D. Ponmary Pushpa Latha	XXXXXXX36Q	ME/M. Tech and PhD	Karunya University	Data Mining, Bioinformatics	01/06/2016	8.10	Associate Professor	Associate Professor	01/06/2016	Regular	Yes		No
69	Mrs. Suja Alphonse A	XXXXXXX10Q	M.E/M.Tech	Anna University	Deep Learning	13/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No

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	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. E. Grace Mary Kanaga	XXXXXXX39P	NA	ME/M. Tech and PhD	Anna University	Computational Intelligence	10/06/2002	22.10	Assistant Professor	Professor	02/11/2020	Regular	Yes		Yes
2	Dr. A. Shamila Ebenezer	XXXXXXX02M	NA	ME/M. Tech and PhD	Karunya University	Data Analytics, Artificial Intelligence, Data Science	13/02/2004	21.2	Assistant Professor	Associate Professor	01/12/2020	Regular	Yes		No
3	Dr. V. Ebenezer	XXXXXXX99F	NA	ME/M. Tech and PhD	Anna University	Cloud Computing and Artificial Intelligence	13/06/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Dr. K Vidhya	XXXXXXX06K	NA	ME/M. Tech and PhD	Anna University	Data Analytics, Cloud Computing,Artificial Intelligence,	03/05/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Dr. Uma Maheswari S	XXXXXXX24F	NA	ME/M. Tech and PhD	Anna University	Cloud Computing	11/07/2023	1.4	Assistant Professor	Assistant Professor		Regular	No	29/11/2024	No
6	Dr. A Jenefa	XXXXXXX47E	NA	ME/M. Tech and PhD	Anna University	Artificial Intelligence, Computer Vision	15/10/2022	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No

7	Dr. M Sam Navin	XXXXXXX87A	NA	ME/M. Tech and PhD	VIT	Machine Learning, Deep Learning	22/11/2022	1.5	Assistant Professor	Assistant Professor		Regular	No	20/05/2024	No
8	Dr. T. Mathu	XXXXXXX90P	NA	ME/M. Tech and PhD	Karunya University	Data Mining, Natural Language Processing	02/05/2011	13.11	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr. Nirmal Virghese Babu	XXXXXXX22F	NA	M.E/M.Tech	APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY	Artificial Intelligence	26/07/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs. M Bhuvaneshwari	XXXXXXX84K	NA	M.E/M.Tech	Anna University	Computer Science and Engineering	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mr. Alan Shine Manuel	XXXXXXX27C	NA	M.E/M.Tech	Karunya University	Cyber Security	12/06/2023	1.5	Assistant Professor	Assistant Professor		Regular	No	29/11/2024	No
12	Mrs. A R Darshika Kelin	XXXXXXX41H	NA	M.E/M.Tech	Anna University	Machine Learning, Deep Learning	03/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs. Jenisha Jehan	XXXXXXX15N	NA	M.E/M.Tech	MS University	Computer Science and IT	08/10/2024	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs. J Srija	XXXXXXX27E	NA	M.E/M.Tech	Karunya University	Machine Learning, Deep Learning, Cyber Security	26/06/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr. Smitha John	XXXXXXX13B	NA	M.P.Ed and PhD	CUSAT	Educational Technology	10/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. G. Matthew Palmer	XXXXXXX17F	NA	M.E/M.Tech	Karunya University	Cyber Security	23/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
17	Ms. A Bertia	XXXXXXX20A	NA	M.E/M.Tech	Karunya University	Cybersecurity	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms. V Vijula	XXXXXXX44D	NA	M.E/M.Tech	Anna University	Computer Networks	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs. S S Shyni	XXXXXXX70Q	NA	M.E/M.Tech	Anna University	Machine Learning, Deep Learning	01/08/2023	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Prof. Joseph Jeyaranjan N	XXXXXXX93G	NA	B.E/B.Tech	University of Madras	Computer Networks	12/11/2024	0.5	Professor	Professor	12/11/2024	Regular	Yes		No
21	Mr. Rahul R	XXXXXXX65P	NA	M.E/M.Tech	Karunya University	Cyber security	02/05/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mrs. Esther Lipni.k	XXXXXXX22N	NA	M.E/M.Tech	Anna University	Computer Science engineering	04/11/2024	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Dr. Antony Taurshia	XXXXXXX34C	NA	M.E/M.Tech	Karunya University	Computer Science and Engineering	21/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr. Sudhir	XXXXXXX70N	NA	M.E/M.Tech	Anna University	Computer Science and Engineering	03/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Dr.D. Sujitha Juliet	XXXXXXX91P	NA	ME/M. Tech and PhD	Karunya University	AI and Image Analysis	18/07/2006	18.9	Assistant Professor	Associate Professor	02/11/2020	Regular	Yes		No

26	Dr. T. Jemima Jebaseeli	XXXXXXX74K	NA	ME/M. Tech and PhD	Karunya University	Medical Image Processing	04/08/2006	18.8	Assistant Professor	Associate Professor	25/08/2021	Regular	Yes		No
27	Dr. J. Sebastin Terrence	XXXXXXX25C	NA	ME/M. Tech and PhD	Vellore Institute of Technology - Vellore	Deep Learning, Machine Learning, Internet of Things	06/04/2012	13	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. R. Manoranjitham	XXXXXXX38C	NA	ME/M. Tech and PhD	Anna University	Image Processing Computer Vision AI and MLM	20/09/2021	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Dr.R.Vignesh	XXXXXXX18A	NA	ME/M. Tech and PhD	Anna University	Information and Communication Engineering	06/05/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr S.Christina Magneta	XXXXXXX18E	NA	ME/M. Tech and PhD	Anna University	Information and Communication Engineering	18/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Dr.G. Srinitya	XXXXXXX74R	NA	ME/M. Tech and PhD	Anna University	Image Processing	24/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mrs. P. Joyce Beryl Princess	XXXXXXX30K	NA	M.E/M.Tech	Anna University	Computer Science and Engineering	23/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Ms.S.Sophia	XXXXXXX80A	NA	M.E/M.Tech	Karunya University	Computer Science and Engineering	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Mrs. P. Angelin Jeba	XXXXXXX88P	NA	M.E/M.Tech	Anna University	Big Data Analytics, Deep learning	19/02/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mrs. Hemalatha	XXXXXXX25C	NA	M.E/M.Tech	Pondicherry University	Computer science and engineering	08/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Dr. Jangam Ebenezer	XXXXXXX14P	NA	ME/M. Tech and PhD	IIT Dhanbad	Image Processing	24/04/2023	2		Associate Professor	24/04/2023	Regular	Yes		No
37	Dr. T M Thiyagu	XXXXXXX54D	NA	ME/M. Tech and PhD	Anna University	Data Mining, Machine Learning	12/09/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	17/05/2024	No
38	Ms.Snowlin Preethi Janani	XXXXXXX67E	NA	M.E/M.Tech	Anna University	Networking	22/11/2021	2.6	Assistant Professor	Assistant Professor		Regular	No	24/05/2024	No
39	Mr. N Ajaypradeep	XXXXXXX25K	NA	M.E/M.Tech	Anna University	Machine Learning	07/08/2023	0.6	Assistant Professor	Assistant Professor		Regular	No	22/02/2024	No
40	Ms. Ruth Moly Benjamin	XXXXXXX93F	NA	M.E/M.Tech	Karunya University	Machine Learning	30/07/2022	1.9	Assistant Professor	Assistant Professor		Regular	No	17/05/2024	No
41	Dr.J.Praveen Chandar	XXXXXXX21M	NA	ME/M. Tech and PhD	Anna University	Cloud Computing and Machine Learning	03/05/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr.D. Narmadha	XXXXXXX44C	NA	ME/M. Tech and PhD	Karunya University	Machine and Deep learning	05/02/2011	14.2	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Dr. P.Emmanuel Joy	XXXXXXX48P	NA	ME/M. Tech and PhD	Karunya University	Computer vision	09/07/2018	6.9	Assistant Professor	Assistant Professor		Regular	Yes		No

44	Dr. J.S. RajKumar	XXXXXXX30K	NA	ME/M. Tech and PhD	Karunya University	IoT & Nano Electronics	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Dr. J. Briso Becky Bell	XXXXXXX35G	NA	ME/M. Tech and PhD	Noorul Islam Center for Higher Education, Kumaracoil.	Data Mining, Machine Learning	01/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Mrs. Golden Nancy R	XXXXXXX71L	NA	M.E/M.Tech	Anna University	Computer Science and Engineering	23/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Mr.K.Martin Victor	XXXXXXX54R	NA	M.E/M.Tech	Karunya University	Network Security	29/06/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Mrs. SAVITHA K.K	XXXXXXX01P	NA	M.E/M.Tech	Anna University	Computer Science and Engineering	11/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mrs. Abirami	XXXXXXX87N	NA	M.E/M.Tech	Karunya University	Computer Science and Engineering	27/08/2024	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Mr. J Sree Sankar	XXXXXXX58F	NA	M.E/M.Tech	Anna University	Networking	30/07/2022	1.9	Assistant Professor	Assistant Professor		Regular	No	17/05/2024	No
51	Dr.S. Sanjith	XXXXXXX71M	NA	ME/M. Tech and PhD	Noorul Islam University	Cyber Security	21/09/2022	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Mrs. S. Nancy Emymal	XXXXXXX53H	NA	M.E/M.Tech	Anna University	Image Processing, Machine Learning	30/07/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No

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 Department2

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

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.B	422	303	303
UG1.C	303	303	302
UG1.D	303	302	303

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1: Computer Science and Engineering	**1028**	**908**	**908**
UG2.B	61	60	60
UG2.C	60	60	61
UG2.D	60	61	0
UG2: Computer Engineering	**181**	**181**	**121**
UG3.B	180	122	61
UG3.C	122	61	62
UG3.D	61	62	0
UG3: Artificial Intelligence and Data Science	**363**	**245**	**123**
UG4.B	120	120	63
UG4.C	120	63	0
UG4.D	63	0	0
UG4: Computer Science and Engineering (Artificial Intelligence)	**303**	**183**	**63**
UG5.B	181	121	63
UG5.C	121	61	0
UG5.D	61	0	0
UG5: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**363**	**182**	**63**
PG1.A	12	12	12
PG1.B	12	12	20
PG1: Computer Science and Engineering	**24**	**24**	**32**
PG2.A	12	12	12
PG2.B	12	12	18
PG2: Cyber Security	**24**	**24**	**30**
DS=Total no. of students in all UG and PG programs in the Department	1076	956	970
AS=Total no. of students of all UG and PG programs in allied departments	1210	791	370
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 2286	**S2=** 1747	**S3=** 1340
DF=Total no. of faculty members in the Department	55	61	56
AF= Total no. of faculty members in the allied Departments	38	35	24
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 93	**F2=** 96	**F3=** 80
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 24.85**	**SFR2= 18.20**	**SFR3= 16.75**
Average SFR for 3 years	**SFR= 19.93**		

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)]
2024-25(CAY)	39	34	114.00	11.54
2023-24(CAYm1)	53	43	87.00	20.17
2022-23(CAYm2)	41	42	66.00	21.89

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
2024-25	12.00	7.00	25.00	16.00	76.00	70.00
2023-24	9.00	8.00	19.00	14.00	58.00	74.00
2022-23	7.00	8.00	14.00	13.00	44.00	59.00
Average	RF1=9.33	AF1=7.67	RF2=19.33	AF2=14.33	RF2=59.33	AF2=67.67

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)

(CAYm2)

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	64	58	43

2	No. of peer reviewed conference papers published	112	103	67

3	No. of books/book chapters published	14	10	16

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
Dr. E. Grace Mary Kanaga	Dr. M. Roshni Thanka (CSE)	CSE	Smart Wearable Device for Early Prediction and Alerting of Epilepsy in Pre-ictal Phase using Advanced Learning Techniques	IDEAS-ISI	3 years	29.73
						Amount received (Rs.):29.73

(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. A. Shamila Ebenezer	Dr. S. Jeba Priya (CSE)	CSE	Development of Cognitive IoT Application for Diagnosis of Depression in Students and Treatment using CBT Chatbot	ICMR	3 years	18.20
Dr. J. Dinesh Peter	Dr. D. Raveena Judie Dolly Dr. D. J. Jagannath	CSE	Design and Development of a Low Cost Smart Sanitizing Device for Handrails in Public Transport to Control COVID-19	ICMR	1 year	10.69
						Amount received (Rs.):28.89

(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. D. Raveena Judie Dolly	Dr. J. Dinesh Peter (CSE)	CSE	Design and Development of a Low Cost Medical Glove for Hand Tremor Management Caused by Parkinsons Diseases	ICMR	1 year	10.20
						Amount received (Rs.):10.20

Total Amount (Lacs) Received for the Past 3 Years: 68.82

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. M. Mythily	Dr. J. Anitha Dr. V.M. Arul Xavier	CSE	Web application development on "Rural Agricultural Work Experience" project management	Division of Agriculture, KITS	1 year	1.15
Dr. M. Mythily	Mr. Basil Dr. Mathumitha Dr. Mayilsamy Dr. Vincent	CSE	A model for sustainable livelihood intervention on through self-employment training and awareness initiatives in Mugasimangalam village, Coimbatore District	Gislen Software	2 years	1.01
Dr. R. Chitra	Yuvaraajan (URK20CS1151) Anto Roy A (URK20CS1151) Karthik KK (URK20CS1136)	CSE	Ambulance Intimation System using Lora	PGSSC of Harvard Medical School and Boston Children's Hospital	1 year	0.23
						Amount received (Rs.):2.39

(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
						Amount received (Rs.):0

(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. E. J. James	Dr. J. Dinesh Peter (CSE)	CSE	Time and motion study for fixing schedule of rates for Tamil Nadu	MGNREGS	1 year	51.95
						Amount received (Rs.):51.95

Total amount (Lacs) received for the past 3 years: 54.34

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. Reyana	Multivariant advanced smart locking system with deep learning	11 months	0.50	0.17	Submitted to Journal Publication
Dr. S. V. Evangelin Sonia	Wearable motion capture Focus Rec RNN for 3D human Pose Reconstruction and Prediction	11 months	0.50	0.37	Published Scopus Indexed Conference
Dr. R. Priscilla Joy	IoT enabled automated data acquisition system for sustainable water management in KITS	11 months	0.50	0.23	Submitted to Journal Publication
Dr. Eben Sophia	Automated Skin Cancer Prognosis: A web-based Prediction and Severity Identification System	11 months	0.50	0.35	Submitted to Journal Publication
Dr. A. Samson Arun Raj	An Altitude-Based Rural-Urban Network Employing Drones for Forest Fire Detection	3 months	0.10	0.08	Submitted to Journal Publication
Dr. V Ebenezer Dr. Roshni Thanka	Internet of Things Based Wearable Device for Women Safety	1 month	0.43	0.43	Patent Published
Dr. Salaja Silas Mrs.P Joyce Beryl Princess Dr. Getzi Jeba Leelipushpam	Intelligent Speech Assistive System for Voiceless People	1 month	0.38	0.38	Patent Published
			Amount received (Rs.): 2.91		

(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. Gadudasu Babu Rao Dr. Kumudha Raimond Dr. Sujitha Juliet	Specnoscope Plus – An Indigenous Cervical Cancer Screening Unit	1 month	0.58	0.58	Patent Published
Dr. V Ebenezer Dr. Bijolin Edwin Dr. Roshni Thanka	Internet of Things Based Food Recommendation System	1 month	0.53	0.53	Patent Published
Mr. Titus	Generic Retrofit	2 months	0.20	0.20	Research Internship
Dr. Julia Punitha Malar Dhas	Face expression recognition using Google Colab for beginners	2 months	0.21	0.21	Research Internship
			Amount received (Rs.): 1.52		

(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
Dr. Sabitha Dr. Immanuel Johnraja Dr. Esther Daniel	Tool For Optimality in Automatic Washer Punching	1 month	1.05	1.05	Patent Granted
Dr. Naveen Sundar Dr. Narmadha	Target Protein Prediction for Infectious Diseases	1 month	0.62	0.62	Patent Published
Dr. Elijah Blessing Dr. Salaja Mrs. Joyce Beryl Princess	AI System for Post-Crash Care On Road Traffic Injuries	1 month	0.46	0.46	Patent Published
Dr. Mythily Dr. Rexie Dr. Kethsy Prabavathy Ms. Deva Priya Dr. Brindha	System and Method for Automatic Model Transformation Using Behavior Extraction	1 month	0.59	0.59	Patent Published
			Amount received (Rs.): 2.72		

Total amount (Lacs) received for the past 3 years : 7.15

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	CTC - Lab 1	70	Workstation- Acer Altos P130 F9 SOOW Intel Core i7 13700 (16C (8P+8E), 2.10 GHz, up to 5.20 GHz,	10 Hours	Mr.Bubesh Kumar	Lab Technician Gr I	B.E.
2	CTC - Lab 2	70	Workstation- Acer Altos P130 F9 SOOW Intel Core i7 13700 (16C (8P+8E), 2.10 GHz, up to 5.20 GHz,	10 Hours	Mr.Vijai Daniel	Lab Technician Gr II	M.Sc.
3	CTC - Lab 3	70	Workstation- Acer Altos P130 F9 SOOW Intel Core i7 13700 (16C (8P+8E), 2.10 GHz, up to 5.20 GHz,	16 Hours	Mr.Suthakar Jackson	Lab Technician Gr I	B.E.
4	CTC - Lab 4	70	Workstation- Acer Altos P130 F9 SOOW Intel Core i7 13700 (16C (8P+8E), 2.10 GHz, up to 5.20 GHz,	10 Hours	Mr.Saju Thomas	Lab Technician Gr I	MCA
5	CTC - Lab 8	70	Dell Workstation 3650 - Intel(R) Core i7-10700K (8 Core, 16 M cache, base 3.8GHz, up to 5. 1GHz), 8GB	4 Hours	Mr.Johnson	Lab Technician Gr I	B.E.
6	CTC - Lab 12	70	Dell Workstation 3650 - Intel(R) Core i7-10700K (8 Core, 16 M cache, base 3.8GHz, up to 5. 1GHz), 8GB	16 Hours	Mr.Jesuraj Daniel	Computer Technician Gr II	B.Sc (CT)
7	CTC - Lab 18	70	Workstation- Acer Altos P130 F9 SOOW Intel Core i7 13700 (16C (8P+8E), 2.10 GHz, up to 5.20 GHz,	18 Hours	Mr.Franklin	Computer Technician Gr II	B.Tech (CSE)

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	CTC - Lab 1	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
2	CTC - Lab 2	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management

3	CTC - Lab 3	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
4	CTC - Lab 4	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
5	CTC - Lab 8	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
6	CTC - Lab 12	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
7	CTC - Lab 18	Anti-virus, Firewall, CCTV surveillance UPS backup, proper cable management
8	Microsoft Centre for Data Science & Artificial Intelligence	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, licensed software usage.
9	CISCO Centre for Advanced Networking	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, Rack-mounted networking equipment with labeling, grounding and insulation, periodic tool audits, network isolation protocols
10	SUSE Centre of Excellence for Cloud Computing	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, Blade server power management, controlled ambient temperature, cable trays for safe wiring, ESD (Electrostatic Discharge) protection for hardware
11	IBM Big Data Software Centre of Excellence	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, server rack ventilation, structured cabling system, regular software security patch updates
12	Computing Security Research Lab	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, Cybersecurity access control, secure storage of credentials, multi-factor authentication for sensitive systems
13	IoT Centre for Artificial Intelligence	Fire Extinguisher , Anti-virus, First Aid Box, Earthing, Firewall, CCTV surveillance Sanitizer, UPS backup, proper cable management, Sensor calibration checks, device insulation, low-voltage circuitry for experimentation, wearable device handling guidelines

D3. Project Laboratory/Research Laboratory

A. Availability of project laboratories/research laboratories

The project and research laboratories are equipped with industry-standard software, advanced computing devices, and hardware interfaces that enable students and scholars to work on mini-projects, final-year projects, research papers, and product development.

S.No	Name of the Laboratory / Centre of Excellence
1	Microsoft Centre for Data Science & Artificial Intelligence
2	CISCO Centre for Advanced Networking
3	SUSE Centre of Excellence for Cloud Computing
4	IBM Big Data Software Centre of Excellence
5	Computing Security Research Lab
6	Intel Unnati Artificial Intelligence Internet of Things Lab

B. Availability of Centre of Excellence

The division hosts Centres of Excellence in collaboration with global technology leaders such as Microsoft, IBM, SUSE, and CISCO. These centres aim to bridge the gap between academia and industry by providing students with access to real-world tools, certifications, and mentorship.

- **Microsoft Centre for Data Science & AI** – Industry certification and interdisciplinary research.

- **IBM Big Data Software Centre of Excellence** – Big data handling and warehousing systems.

- **SUSE Centre of Excellence for Cloud Computing** – Cloud deployment and virtualization platforms.

- **CISCO Centre for Advanced Networking** – Networking and cyber security certifications.

C. Utilization of Project Laboratories / Research Laboratories / Centre of Excellence

These facilities are actively utilized by undergraduate and postgraduate students, research scholars, and faculty members:

- **Project Work**: Final-year projects and interdisciplinary initiatives are carried out in these labs.

- **Research Activities**: Faculty-led funded research, publications, and patent work are supported.

- **Skill Development**: Regular workshops, certification programs and hands-on lab sessions are conducted.

- **Innovation and Hackathons**: Students use these labs to prototype solutions for national-level hackathons.

Every Facility / Centre of Excellence is coordinated by faculty experts in order to assist and train students in their academic laboratory Course, projects and research work. The laboratory facilities pave the way for the students to interact with their supervisors to create a test bed, implement their research work and publish the outcome in reputed journals and conference proceedings. The students find an opportunity to work with the industry mentors through these collaborations.

Also, students are encouraged to take up globally recognized industry certifications to improve their skill set and expertise. During the course of their study, students participate in various training programs, webinars, and seminars, from the top-notch industries such as Cisco, IBM and SUSE to gain insights in cutting edge technologies for professional growth.

1. Microsoft Centre for Data Science & Artificial Intelligence

- The **Microsoft Centre for Data Science & Artificial Intelligence** is a facility dedicated to fostering excellence in Data Science, Machine Learning, Artificial Intelligence, and Microsoft Certifications.
- Designed to empower students, research scholars, and faculty members, the Centre focuses on hands-on project work, industry-recognized certifications, and interdisciplinary research in critical domains such as healthcare, finance, and IoT.
- Specialized equipment like Brainwave NeuroSky headsets support research in neurotechnology and cognitive sciences. In collaboration with Microsoft India Pvt. Ltd., the Centre provides access to synchronized learning platforms, software tools, and course deployment aligned with Microsoft's Fundamentals portfolio.
- The lab supports essential programming languages such as Python and R, machine learning frameworks like TensorFlow, PyTorch, and scikit-learn, and various database and visualization tools. Certification programs offered include Azure Fundamentals (AZ-900), AI Fundamentals (AI-900), Data Fundamentals (DP-900), and Security, Compliance, and Identity Fundamentals (SC-900).
- These programs equip learners with globally recognized credentials to enhance career readiness and research competence. The Centre promotes a culture of innovation, learning, and industry alignment. It plays a vital role in bridging the gap between academic learning and real-world application.
- The laboratory has produced 25 research publications and filed 2 patents, driven by innovations in Artificial Intelligence and Cloud Computing.

2. CISCO Center for Advanced Networking

- The CISCO Networking Academy – Centre for Advanced Networking serves as a premier platform for skill development in networking, cybersecurity, cloud infrastructure, and IoT technologies.
- The Center for Advanced Networking, in collaboration with AICTE and CISCO Systems, has provided CISCO 749 Virtual Internships throughout the academic years 2021, 2022, and 2023.
- The networking academy portal has facilitated 15+ online courses for the regular courses' assessment.
- 13+ events have been accomplished through the networking academy to provide valuable technical skills and hands-on experience.
- Equipped with industry-grade resources such as CISCO routers (2800 series), switches (2960 series), ASA 5500 firewalls, and advanced simulation tools like Packet Tracer, the centre facilitates hands-on learning aligned with CCNA and other professional certifications. Students benefit from instructor-led training via CISCO NetAcad and access to modern tools such as Raspberry Pi, Jetson Nano, and wireless access points, enabling exploration in edge computing, SDN, and wireless sensor networks.
- The labs primary focus includes research and innovation in secure communications, cloud systems, and modern networking architectures, aiming to build secure, scalable, and interconnected digital ecosystems.
- Faculty have been extensively trained and awarded by CISCO for excellence in mentoring and academic service. Events such as guest lectures, hands-on workshops, webinars, and seminars on IoT and cybersecurity have further reinforced the Centres role in advancing academic and practical competencies.
- Ultimately, the Centre plays a pivotal role in shaping future-ready professionals, bridging academic learning with real-world networking demands.

3. SUSE Centre of Excellence for Cloud Computing

- The SUSE Centre of Excellence for Cloud Computing is a specialized facility dedicated to advancing knowledge and practical skills in cloud computing, virtualization, IaaS, and open-source technologies.
- Designed to benefit students of CSE, cloud research scholars, and faculty engaged in DevOps and infrastructure management, the Centre offers robust infrastructure, including Super Micro Dual Socket Servers and a SUSE Linux Environment with advanced virtualization platforms.
- Students gain hands-on experience with Kubernetes, Docker, OpenStack, and public cloud environments such as AWS and Azure, enabling them to effectively deploy, manage, and scale virtualized applications.
- The Centre provides industry-recognized certifications like SUSE Certified Associate (SCA) and SUSE Certified Engineer in SLES, preparing learners to meet real-world industry demands.
- The Centre also hosted a variety of seminars and workshops, including sessions on energy-efficient cloud infrastructure, scalability techniques, AI in cloud computing, Kubernetes Bootcamp, and OpenStack orchestration.
- These initiatives support the Centres vision to create a skilled workforce ready to tackle challenges in cloud infrastructure and sustainable digital environments.
- The Centre of Excellence has offered nine industry-recognized certifications across domains such as Business Analytics, Programming Languages, System Administration, and Cloud Technologies. Additionally, two students successfully completed internships at SUSE, facilitated through the Centre's industry collaboration.

4. IBM Big Data Software Centre of Excellence

- The IBM Big Data Software Centre of Excellence is a premier facility dedicated to Big Data Analytics, Data Warehousing, and Advanced Database Systems, offering students and researchers access to cutting-edge technologies and industry-aligned training.
- Equipped with IBM Netezza Server, BigInsights tools, and DB2 databases, the lab empowers students to manage large-scale data processing and build sophisticated analytics workflows.
- The infrastructure features Dell Optiplex 7070 and 3020 desktops, Apple 10th gen iMacs, interactive smart boards, NVIDIA Jetson Nano Kits, fingerprint scanners, and BENQ LCD projectors, supporting a rich learning and development environment.

- Periodic training sessions and faculty development programs are conducted by IBM experts, ensuring up-to-date exposure to emerging technologies. In collaboration with IBM, KITS facilitates the Train the Trainer (T3) program aimed at enhancing faculty members proficiency in advanced IBM tools for AI and Data Science.
- From January 2024, 18 out of 245 registered students have completed the IBM AI Practitioner course.
- The Centre is aligned with industry trends and emphasizes real-time projects, hackathons, and career mentorship.
- Notable sessions include webinars on Big Data Analytics, Quantum Computing, MLOps, Watsonx, and IBM COGNOS Analytics.
- With strong focus on employability, the Centre enables students to earn industry-recognized certifications in AI, Data Science, and Cybersecurity.

5. Computing Security Research Lab

- The Computing Security Research Lab is a specialized facility committed to advancing knowledge in Information Security, Ethical Hacking, Cryptography, and Secure Coding, aimed at promoting cybersecurity awareness and cutting-edge research in secure computing systems.
- Equipped with cutting-edge resources including CISCO SG350 switches, VOSTRO and HP desktops, Apple iMacs, BENQ projectors, Raspberry Kits, and specialized virtual labs for ethical hacking, the lab supports practical learning and experimentation in secure system design and malware analysis.
- The facility features open-source vulnerability scanners and other industry-standard security testing tools, enabling learners to simulate real-world cyber-attack and defense mechanisms.
- Training programs and expert-led events have covered key topics such as OSINT hacking, cybersecurity career pathways, Wi-Fi hacking, and web application security testing, conducted by professionals from UST Global, CISCO Systems, LoginSoft, and Western Sydney University.
- These initiatives aim to equip students and scholars with industry-relevant skills and encourage innovation in safeguarding digital ecosystems.

6. Intel Unnati Artificial Intelligence Internet of Things Lab

- The Intel Unnati Artificial Intelligence Internet of Things Lab is an interdisciplinary hub focused on Embedded Systems, Edge Computing, AI-integrated IoT, and Sensor Networks, aimed at addressing real-world challenges through intelligent, connected solutions.
- With state-of-the-art infrastructure, including Raspberry Pi, Arduino, UP Squared boards, AI accelerators, drones, smart sensors, Intel Edge Computing kits, and a 3D printer, the Centre enables hands-on learning and innovation in fields like smart healthcare, precision agriculture, and predictive maintenance.
- Recent achievements include students winning a total of ₹2,40,000 in various competitions and 121 students successfully completing internships through the Intel Unnati Industry Training Program. Additionally, the lab co-sponsors several technology-focused events. Notably, Daniel Gunasekaran (URK21CS1003) secured first place in the Intel Unnati Industrial Training Summer 2023, receiving a cash award of ₹30,000.
- The facility supports mini projects, final-year projects, IoT research internships, and collaborative innovation across domains.
- Training sessions, FDPs, and webinars led by Intel-certified experts have explored topics such as TensorFlow optimization, confidential computing, drone technology, and generative AI.
- Events like the Intel Nexus Bootcamp Hackathon and Intel Unnati FDP further enhance technical competencies. Students gain exposure to AI-ML tools, cloud-to-edge applications, and secure IoT system deployment.

D. Relevance to POs/PSOs

S.No	Name of the Laboratory / Centre of Excellence	Relevant POs / PSOs
1	Microsoft Centre for Data Science & Artificial Intelligence	PO3, PO4, PO5, PSO1, PSO2
2	CISCO Centre for Advanced Networking	PO1, PO2, PO4, PO12, PSO2
3	SUSE Centre of Excellence for Cloud Computing	PO3, PO5, PO11, PSO2
4	IBM Big Data Software Centre of Excellence	PO3, PO4, PO5, PSO1, PSO2

| 5 | Computing Security Research Lab | PO2, PO3, PO6, PO10, PSO2 |
| 6 | Intel Unnati Artificial Intelligence Internet of Things | PO3, PO4, PO5, PSO1, PSO2 |

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
2022-23(CAYm2)	1380	69	62	65	91
2023-24(CAYm1)	1650	82	55	52	66
2024-25(CAY)	1650	82	49	56	61

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

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

Items	Budgeted in 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	15739250	15546677	14293000	46186347	22684500	48675115	11908000	73636311
Library	3225800	752858	2740000	371867.02	4035000	1857651	4625000	1517711
Laboratory equipment	193004686	69494419	195857557	94447319	160823754	99213351	148783639.4	86745796
Teaching and non-teaching staff salary	689880254	637062952	665563445	667552837.4	610809611	626635051	538001387	500411883
Outreach Programs	2740200	2200431	2626868	1515824	8316960	3169691	3040086	1445947
R&D	36367280	64991108	32637280	58448735	15882065	86405960	13632433	31184646
Training, Placement and Industry linkage	23135850	21646776	15751850	14253129	13582215	15502032	13514679	5362129
SDGs	12000000	10350519	7000000	6797754	15000000	14211361	3000000	2603928

Entrepreneurship	11023537	4122987	10950295	4046453	6662778	3987601	2851394	2807788
Others, specify	642932752	569296271	633907173	518871962	560333609	568593435	550185189	482604954
Total	**1630049609**	**1395464998**	**1581327468**	**1412492227.42**	**1418130492**	**1468251248**	**1289541807.4**	**1188321093**

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	8963000	3564581	9040988	4482050	18894200	7219420	10332693	823625
Software	9848715	7786224	8862423	7011037	8402296	6193514	7887985	6773328
SDGs	2197556	1895487	1153532	1120204	2321932	2199854	498398	432598
Support for faculty development	72405	1457	132000	11336	31250	9788	31250	8500
R & D	1098139	484865	1905000	497162	1593750	701441	1593750	243961
Industrial Training, Industry expert, Internship	699913	2365874	1278500	787074	1175000	1269431	1175000	556154
Miscellaneous Expenses*	52287520.63	41501597.64	47857688.81	38607211.45	34554874.8	34774323.07	36924621.96	27362179.56
Total	**75167248.63**	**57600085.64**	**70230131.81**	**52516074.45**	**66973302.8**	**52367771.07**	**58443697.96**	**36200345.56**