

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: 12177	Date of Submission: 19-09-2026

PART A- Profile of the Institute

A1.Name of the Institute: KCG COLLEGE OF TECHNOLOGY	
Year of Establishment : 1997	Location of the Institute: Chennai
A2. Institute Address: RAJIV GANDHI SALAI,KARAPAKKAM	
City:CHENNAI	State:Tamil Nadu
Pin Code:600097	Website:www.kcgcollege.ac.in
Email:PRINCIPAL@KCGCOLLEGE.COM	Phone No(with STD Code):044-28389001
A3. Name and Address of the Affiliating University (if any):	
Name of the University : NIL	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: **15**
- No. of PG programs: **7**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master of Computer Application	2025	--	Computer Application
2	Engineering & Technology	PG	Aeronautical Engineering	2022	--	Aeronautical Engineering
3	Engineering & Technology	UG	Aeronautical Engineering	2007	--	Aeronautical Engineering
4	Engineering & Technology	UG	Aerospace Engineering	2019	--	Aerospace Engineering
5	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	--	Artificial Intelligence and Data Science
6	Engineering & Technology	UG	Automobile Engineering	2018	--	Automobile Engineering
7	Engineering & Technology	UG	Biomedical Engineering	2026	--	Biomedical Engineering
8	Engineering & Technology	UG	Civil Engineering	2011	--	Civil Engineering
9	Engineering & Technology	PG	Communication Systems	2011	--	Electronics and Communication Engineering
10	Engineering & Technology	PG	Computer Science and Engineering	2010	--	Computer Science and Engineering
11	Engineering & Technology	UG	Computer Science and Engineering	1998	--	Computer Science and Engineering
12	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2025	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
13	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2023	--	Computer Science and Engineering (Cyber Security)
14	Engineering & Technology	UG	Electrical & Electronics Engineering	1998	--	Electrical and Electronics Engineering

15	Engineering & Technology	UG	Electronics & Communication Engineering	1998	--	Electronics and Communication Engineering
16	Engineering & Technology	UG	Fashion Technology	2018	--	Fashion Technology
17	Engineering & Technology	UG	Information Technology	2001	--	Information Technology
18	Engineering & Technology	PG	Manufacturing Engineering	2013	--	Mechanical Engineering
19	Engineering & Technology	UG	Mechanical Engineering	1998	--	Mechanical Engineering
20	Engineering & Technology	UG	Mechatronics Engineering	2019	--	Mechatronics Engineering
21	Engineering & Technology	PG	Power Electronics & Drives	2013	--	Electrical and Electronics Engineering
22	Engineering & Technology	PG	VLSI Design	2026	--	Electronics and Communication Engineering

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
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Information Technology	Yes	Information Technology	UG
Artificial Intelligence and Data Science	Yes	Artificial Intelligence and Data Science	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
Information Technology	Information Technology	UG
Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Artificial Intelligence and Data Science	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 ARROVAL DE
1	Computer Science and Engineering	UG	1998 / --	40	Yes	2025	240	2025	FNo .Southern/ 44641780438/2 . Date of Apprr April 2025

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2025-26	240
2024-25	180
2023-24	180
2022-23	150
2021-22	120
2020-21	120

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
1	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2023 / --	60	No	NA	60	2023
2	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2025 / --	60	No	NA	60	2025
3	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2025	90	2025

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

Academic Year	Sanctioned Intake
2025-26	90
2024-25	60
2023-24	60
2022-23	60
2021-22	60
2020-21	60

4	Information Technology	Information Technology	UG	2001 / --	40	Yes	2023	120	2023
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Sanctioned Intake for Last Five Years for the Information Technology

Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	120
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 :	REVATHY S
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)	240	180	180	150	120	120	120

N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	240	180	180	150	120	109	103
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	4	3	6	8	6	4
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	7	7	6	6	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	240	191	190	162	134	115	107

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)	240	240	0	100.00
2024-25 (CAYm1)	180	180	7	103.89
2023-24 (CAYm2)	180	180	7	103.89

Average [(ER1 + ER2 + ER3) / 3] = 102.59≅ 100

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

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

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*=(No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	134.00	126.00	124.00
B=No. of students who graduated from the program in the stipulated course duration	123.00	106.00	98.00
Success Rate (SR)= (B/A) * 100	91.79	84.13	79.03

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 84.98

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	8.17	8.11	8.05
Y=Total no. of successful students	144.00	146.00	115.00
Z=Total no. of students appeared in the examination	184.00	188.00	153.00
API [X*(Y/Z)]	6.39	6.30	6.05

Average API[(AP1+AP2+AP3)/3] : 6.25

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)	8.15	8.03	7.36
Y=Total no. of successful students	173.00	141.00	126.00
Z=Total no. of students appeared in the examination	180.00	145.00	127.00
API [X * (Y/Z)]	7.83	7.81	7.30

Average API [(AP1 + AP2 + AP3)/3] : 7.65

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)	8.21	7.64	7.83
Y=Total no. of successful students	137.00	125.00	106.00
Z=Total no. of students appeared in the examination	141.00	126.00	108.00
API [$X*(Y/Z)$]:	7.98	7.58	7.69

Average API [(AP1 + AP2 + AP3)/3] : 7.75

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	134.00	126.00	124.00
X=No. of students placed	123.00	98.00	96.00
Y=No. of students admitted to higher studies	3.00	3.00	2.00
Z= No. of students taking up entrepreneurship	1.00	2.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	94.78	81.75	79.03

Average Placement Index = (P_1 + P_2 + P_3)/3: 85.19 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 Associate (Regular Contract Ad hoc)
1	REVATHY S	XXXXXXXX59Q	Ph.D	Sathyabama University	Computer Science and Engineering	23/06/2025	1.2	Professor	Professor	23/06/2025	Regular
2	JOTHI S	XXXXXXXX95H	Ph.D	Anna University	Computer Science and Engineering	25/05/2023	3.3	Professor	Professor	25/05/2023	Regular
3	KRISHNA B V	XXXXXXXX65N	Ph.D	Anna University	Computer Science and Engineering	05/07/2023	3.2	Professor	Professor	05/07/2023	Regular
4	SAFIA NAVEED S	XXXXXXXX32K	Ph.D	Anna University	Computer Science and Engineering	01/06/2023	3.3	Associate Professor	Associate Professor	01/06/2023	Regular
5	ROBINSON JOEL M	XXXXXXXX71F	Ph.D	Manonmaniam Sundaranar University	Computer Science and Engineering	01/07/2024	2.2	Associate Professor	Associate Professor	01/07/2024	Regular
6	VANITHA R	XXXXXXXX91Q	Ph.D	Anna University	Computer Science and Engineering	01/07/2024	2.2	Associate Professor	Associate Professor	01/07/2024	Regular
7	SWATI SAXENA	XXXXXXXX74F	Ph.D	Babasaheb Bhimrao Ambedkar University	Computer Science and Engineering	31/03/2021	5.5	Associate Professor	Associate Professor	31/03/2021	Regular
8	GRACIA SAMUEL	XXXXXXXX34D	Ph.D	Christ Deemed to be University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor		Regular
9	VASANTHA KUMAR V	XXXXXXXX45D	M.E.	Anna University	Systems Engineering and Operations Research	25/09/2006	19.11	Assistant Professor	Assistant Professor		Regular
10	DEVI R	XXXXXXXX98C	M.E.	Anna University		28/06/2023	3.2		Assistant Professor		Regular

11	SANGEETHA K	XXXXXXXX95D	M.E.	Anna University	Computer and Communication Engineering	28/06/2023	3.2	Assistant Professor	Assistant Professor		Regular
12	PRIYANKA G	XXXXXXXX51D	M.Tech	Jawaharlal Nehru Technological University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor		Regular
13	PRIYA S	XXXXXXXX36G	M.E.	Anna University	Computer Science and Engineering	01/07/2024	2.2	Assistant Professor	Assistant Professor		Regular
14	BHARATHI A	XXXXXXXX44N	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor		Regular
15	RAJAGANAPATHY K	XXXXXXXX19D	M.E.	Anna University	Computer Science and Engineering	06/08/2009	17.1	Assistant Professor	Assistant Professor		Regular
16	SUMITHRADEVI K	XXXXXXXX67G	M.E.	Anna University	Software Engineering	19/06/2023	3.2	Assistant Professor	Assistant Professor		Regular
17	LAKSHMI N	XXXXXXXX91P	Ph.D	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor		Regular
18	RAVI KARTHIK R	XXXXXXXX55B	M.E.	Anna University	Computer Science and Engineering	19/03/2024	2.5	Assistant Professor	Assistant Professor		Regular
19	ARAVIND G	XXXXXXXX11P	M.E.	Anna University	Computer Science and Engineering	01/07/2024	1.10	Assistant Professor	Assistant Professor		Regular
20	RAGHAVI.K	XXXXXXXX62Q	M.E.	Anna University	Computer Science and Engineering	16/07/2024	2.2	Assistant Professor	Assistant Professor		Regular
21	ASHA SATHYAN	XXXXXXXX50E	M.Tech	Karunya University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor		Regular
22	PAVITHRA D	XXXXXXXX87R	M.E.	Anna University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor		Regular
23	ISWARYA V	XXXXXXXX62F	M.E.	Anna University	Computer Science and Engineering	01/07/2025	0.10	Assistant Professor	Assistant Professor		Regular
24	RADHAKRISHNAN N	XXXXXXXX60D	M.E.	IIT-Madras	Computer Science and Engineering	16/06/2025	1.3	Assistant Professor	Assistant Professor		Regular
25	UMA DEVI BITRA	XXXXXXXX37Q	M.Tech	Birla Institute of Technology and Science	Software Systems	18/06/2025	0.11	Assistant Professor	Assistant Professor		Regular
26	DEEPIKA R	XXXXXXXX55P	M.E.	Anna University	Computer Science and Engineering	18/06/2025	1.2	Assistant Professor	Assistant Professor		Regular
27	NITHYADHEVI S	XXXXXXXX56N	M.E.	Anna University	Computer Science and Engineering	18/06/2025	1.2	Assistant Professor	Assistant Professor		Regular
28	CLOUDIN SWAMYNATHAN	XXXXXXXX23P	Ph.D	Anna University	Computer Science and Engineering	01/05/2009	16.1	Assistant Professor	Professor	01/07/2022	Regular
29	KAVITHA ESTHER RAJAKUMARI	XXXXXXXX76J	Ph.D	Sathyabama Institute of Scienc and Technology	Computer Science and Engineering	02/06/2023	1.11	Associate Professor	Associate Professor		Regular
30	ARUNKUMAR S	XXXXXXXX31M	Ph.D	Anna University	Computer Science and Engineering	07/06/2021	3.11	Associate Professor	Associate Professor		Regular
31	SHINY SU	XXXXXXXX53P	M.E.	Anna University	Computer Science and Engineering	18/06/2018	6.11	Assistant Professor	Assistant Professor		Regular

32	LEENA MERCY BUYLA ANUSHLIN	XXXXXXX36E	M.Tech	Manonmaniam Sundaranar University	Computer and Information Technology	24/04/2024	1.1	Assistant Professor	Assistant Professor		Regular
33	KEERTHANA G	XXXXXXX00P	M.E.	Anna University	Software Engineering	01/02/2022	3.3	Assistant Professor	Assistant Professor		Regular
34	DIVYA A	XXXXXXX42G	M.E.	Anna University	Computer Science and Engineering	27/05/2024	1	Assistant Professor	Assistant Professor		Regular
35	RAMKUMAR S	XXXXXXX13E	M.E.	Anna University	Software Testing	29/04/2022	3.1	Assistant Professor	Assistant Professor		Regular
36	PRASATH R	XXXXXXX24G	Ph.D	Meenakshi University	Computer Science and Engineering	01/06/2021	3	Assistant Professor	Assistant Professor		Regular
37	MEDURI MRUDULA	XXXXXXX28Q	M.Tech	Pondicherry University	Information System	31/03/2021	3.2	Assistant Professor	Assistant Professor		Regular
38	DHINAKARAN K	XXXXXXX26A	M.E.	Anna University	Embedded System Technologies	03/07/2023	0.10	Assistant Professor	Assistant Professor		Regular
39	MERCY W	XXXXXXX37H	M.E.	Anna University	Computer Science and Engineering	23/08/2021	3.9	Assistant Professor	Assistant Professor		Regular
40	PARI R	XXXXXXX90F	Ph.D	Crescent University	Computer Science and Engineering	08/03/2021	3.2	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	The date on which Designated as Professor/ Associate Professor if any
1	GOKILAM G	XXXXXXX46A	NA	Ph.D	Ponnaiyah Ramajayam Institute of Science and Technology,	Computer Science and Engineering	01/07/2024	2.2	Associate Professor	Associate Professor	
2	JAYANTHI RANI P	XXXXXXX73D	NA	M.E.	Manonmaniam Sundaranar University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
3	PRIYANGA S	XXXXXXX79F	NA	M.E.	Anna University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
4	KRISHNAMURTHY M	XXXXXXX08H	NA	Ph.D	Anna University	AIML	17/06/2013	13.3	Professor	Professor	
5	CHANDHINI OOMMEN	XXXXXXX25N	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
6	RAMANI S	XXXXXXX12B	NA	M.E.	Anna University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
7	JASMINE PAUL	XXXXXXX94F	NA	Ph.D	Anna University	Computer Science and Engineering	16/07/2025	1.2	Associate Professor	Associate Professor	
8	ARTHI D	XXXXXXX15C	NA	M.E.	Avinashilingam University	Computer Science and Engineering	15/06/2022	3.11	Assistant Professor	Assistant Professor	
9	AISHWARYA S	XXXXXXX58Q	NA	M.Tech	Anna University	Information Technology	15/06/2023	3.3	Assistant Professor	Assistant Professor	
10	ANGEL FELCIYA.I	XXXXXXX15C	NA	M.E.	Anna University	Computer Science and Engineering	16/07/2025	0.10	Assistant Professor	Assistant Professor	
11	KRITHIKAA VENKET	XXXXXXX19R	NA	M.Tech	Anna University	Information Technology	15/06/2017	9.3	Assistant Professor	Assistant Professor	

12	YUGAVARMAN K	XXXXXXXX17L	NA	M.E.	Anna University	Computer Science and Engineering	15/06/2023	2.11	Assistant Professor	Assistant Professor	
13	SOUNDARYA R	XXXXXXXX17F	NA	M.E.	Anna University	Networks	19/06/2023	3.3	Assistant Professor	Assistant Professor	
14	NIDHI DANIEL	XXXXXXXX62E	NA	M.E.	Anna University	Computer Science and Engineering	19/06/2023	3.3	Assistant Professor	Assistant Professor	
15	PALANIAPPAN S	XXXXXXXX63E	NA	Ph.D	JNTU	Data Mining	17/06/2019	5.11	Associate Professor	Professor	01/07/2024
16	BAIRAVEL S	XXXXXXXX70H	NA	Ph.D	Anna University	Machine Learning	01/06/2010	15	Assistant Professor	Associate Professor	02/01/2024
17	SARANYA A	XXXXXXXX63N	NA	M.Tech	Ponnaiyah Ramajayam Institute of Science and Technology,	Computer Science and Engineering	30/05/2022	3	Assistant Professor	Assistant Professor	
18	SUDHA D	XXXXXXXX63E	NA	M.E.	Anna University	Computer Science and Engineering	15/03/2022	3.2	Assistant Professor	Assistant Professor	
19	LAVANYA S	XXXXXXXX98H	NA	M.E.	Anna University	Computer Science and Engineering	24/08/2022	4	Assistant Professor	Assistant Professor	
20	SRIDEVI T	XXXXXXXX26B	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
21	ADLINE FREEDAR	XXXXXXXX12B	NA	Ph.D	Anna University	Software Testing	02/06/2010	16.3	Assistant Professor	Assistant Professor	
22	ROSELIN MARY S	XXXXXXXX95K	NA	Ph.D	Hindustan Institute of Science and Technology	Software Architecture	02/07/2024	2.2	Professor	Professor	
23	MUTHUSELVAN S	XXXXXXXX85A	NA	Ph.D	St. Peter's Institute of Higher Education and Research	Computer Science and Engineering	01/06/2023	3.3	Associate Professor	Associate Professor	
24	BABYMOL KURIAN S	XXXXXXXX20E	NA	Ph.D	Sathyabama Institute of Science and Technology	Machine Learning & Computational Intelligence	03/03/2022	4.6	Assistant Professor	Assistant Professor	
25	ANJU A	XXXXXXXX21E	NA	Ph.D	Anna University	Computer Science and Engineering	15/07/2013	13.2	Assistant Professor	Assistant Professor	
26	ELAKIYA R	XXXXXXXX70L	NA	M.E.	Anna University	Computer Science and Engineering	25/07/2025	0.10	Assistant Professor	Assistant Professor	
27	CHRIS JOSEPH LEVICS N M	XXXXXXXX40M	NA	M.Tech	LPU Lovely Professional University	Information Security and Cyber Forensics	01/07/2025	1.2	Assistant Professor	Assistant Professor	
28	PEARLIN SHEEJA J.S	XXXXXXXX97B	NA	M.Tech	Karunya University	Computer Science and Engineering	14/07/2025	1.2	Assistant Professor	Assistant Professor	
29	NANDHINI A	XXXXXXXX57Q	NA	M.E.	Anna University	Computer Science and Engineering	15/06/2023	3.3	Assistant Professor	Assistant Professor	
30	RAJASEKARAN R	XXXXXXXX83M	NA	M.E.	Anna University	Industrial Engineering	16/07/2024	2.2	Assistant Professor	Assistant Professor	
31	ANAND C	XXXXXXXX69A	NA	M.E.	Sathyabama University	Computer Networks	16/07/2025	1.2	Assistant Professor	Assistant Professor	
32	BEEMA MEHRAJ M	XXXXXXXX20L	NA	M.Tech	Anna University	Computer Science and Engineering	01/07/2024	2.2	Assistant Professor	Assistant Professor	

33	SUWATHI P	XXXXXXXX94L	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
34	SUGANYA K S	XXXXXXXX09J	NA	M.E.	Anna University	Computer Science and Engineering	29/04/2022	4.4	Assistant Professor	Assistant Professor	
35	MOHADEEN FATHIMA P	XXXXXXXX40R	NA	M.E.	Crescent University	Computer Science and Engineering	03/07/2023	2.10	Assistant Professor	Assistant Professor	
36	EZILSAMLENI A	XXXXXXXX51B	NA	Ph.D	Sathyabama University	Computer Science and Engineering	04/07/2022	2.10	Professor	Professor	
37	NARENDRAN M	XXXXXXXX09B	NA	M.Tech	Anna University	Information Technology	19/06/2023	1.11	Assistant Professor	Assistant Professor	
38	MAMATHA REDDYSelvam	XXXXXXXX77J	NA	M.Tech	Jawaharlal Nehru Technological University	Artificial Intelligence	14/10/2022	2.7	Assistant Professor	Assistant Professor	
39	SATHYA A	XXXXXXXX22R	NA	M.E.	Anna University	Computer Science and Engineering	15/06/2023	3.3	Assistant Professor	Assistant Professor	
40	DHAYA R	XXXXXXXX33E	NA	Ph.D	Manonmaniam Sundaranar University	Computer Science and Engineering	11/07/2022	1.5	Professor	Professor	
41	FRANK VIJAYJAYA SINGH	XXXXXXXX08R	NA	Ph.D	Anna University	Computer Science and Engineering	05/03/2012	12.5	Associate Professor	Professor	01/07/2013
42	TAMIZHSELVI S.P	XXXXXXXX33D	NA	M.E.	Anna University	Computer Science and Engineering	27/06/2016	7.11	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 Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	184	183	156
UG1.C	183	156	128
UG1.D	156	128	126
UG1: Computer Science and Engineering	523	467	410
UG2.B	125	121	63
UG2.C	121	63	64
UG2.D	63	64	64
UG2: Information Technology	309	248	191
UG3.B	63	61	63
UG3.C	61	63	63
UG3.D	63	63	63
UG3: Artificial Intelligence and Data Science	187	187	189

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG4.B	0	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	0	0	0
UG5.B	64	60	0
UG5.C	60	0	0
UG5.D	0	0	0
UG5: Computer Science and Engineering (Cyber Security)	124	60	0
PG1.A	12	12	12
PG1.B	12	12	18
PG1: Computer Science and Engineering	24	24	30
PG2.A	12	12	12
PG2.B	12	12	18
PG2: Computer Science and Engineering	24	24	30
DS=Total no. of students in all UG and PG programs in the Department	547	491	440
AS=Total no. of students of all UG and PG programs in allied departments	620	495	380
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1167	S2= 986	S3= 820
DF=Total no. of faculty members in the Department	27	26	22
AF= Total no. of faculty members in the allied Departments	32	29	27
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 59	F2= 55	F3= 49
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 19.78	SFR2= 17.93	SFR3= 16.73
Average SFR for 3 years	SFR= 18.15		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	17	42	58.00	14.57
2024-25(CAYm1)	18	37	49.00	16.73
2023-24(CAYm2)	16	33	40.00	18.25

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	6.00	5.00	13.00	7.00	39.00	47.00
2024-25	5.00	7.00	11.00	9.00	33.00	39.00
2023-24	5.00	6.00	9.00	6.00	27.00	37.00
Average	RF1=5.33	AF1=6.00	RF2=11.00	AF2=7.33	RF2=33.00	AF2=41.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

(CAYm2)

(CAYm3)

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	13	9	2
2	No. of peer reviewed conference papers published	18	11	12
3	No. of books/book chapters published	12	2	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
Dr. LAKSHMI N	Dr. Robinson Joel M	Computer Science and Engineering	Pothole Detection System	Techknots	Two Years	600000.00
Dr JOTHI S	Mr.VASANTHA KUMAR V	Computer Science and Engineering	Intelligent Drainage Blockage Detection and Prediction	Imarticus Learning	Two Years	240000.00
Dr. VANITHA R	SANGEETHA K	Computer Science and Engineering	AquaSaveX, Revolutionizing Laundry. (A waterless washing machine)	La Trobe University, Melbourne, Australia	One Year	146000.00
Dr.M.Robinson Joel	Ms. SUMITHRADEVI K	Computer Science and Engineering	BeatAware	MSME	Two Years	1500000.00
						Amount received (Rs.):2486000.00

(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
Ms. KEERTHANAG	Ms. SUMITHRADEVI K	Computer Science and Engineering	Mine Armor - Safety Suit and Helmet	Tringapps Inc.	Two Years	325000.00
Dr. KRISHNA B V	Dr.PARI R	Computer Science and Engineering	Early Spike Prediction in Industrial Wastewater using Deep Learning	Alibi Technologies	Two Years	300000.00
Dr. Cloudin S	DEVI R	Computer Science and Engineering	AIoT Smart EyeWear for Law Enforcement	La Trobe University, Melbourne, Australia	One Year	21000.00
PRASATH R	BHARATHI A	Computer Science and Engineering	Hybrid Kinetic Tile	La Trobe University, Melbourne, Australia	One Year	27000.00
PARI R	MEDURI MRUDULA	Computer Science and Engineering	Design and Development of DL-CNN based smart NICU	La Trobe University, Melbourne, Australia	One Year	34000.00
Dr.SWATI SAXENA	SHINY SU	Computer Science and Engineering	Luna: The Women's Health Band	La Trobe University, Melbourne, Australia	One Year	21000.00
SAFIA NAVEED S	ARUNKUMAR S	Computer Science and Engineering	Optimistic Vision For Blind	La Trobe University, Melbourne, Australia	One Year	34000.00
						Amount received (Rs.):762000.00

(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
Dr. PRASATH R	Ms. DEVI R	Computer Science and Engineering	Insurance Claims & Hospital Billing Integration System	Qlik	Two Years	400000.00
						Amount received (Rs.):400000.00

Total Amount (Lacs) Received for the Past 3 Years: 3648000.00

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.Lakshmi N	Dr.M.Robinson Joel	Computer Science and Engineering	Job Portal / Recruitment Platform	Hackwit Technologies Pvt Ltd	2 Years	400000.00
Dr.VANITHA R	Dr. KAVITHA ESTHER RAJAKUMARI	Computer Science and Engineering	Remote OTDR-Based Optical Fiber Monitoring with Automated SOR-to-CSV Data Extraction	Thejo Engineering Limited	One year	100000.00
						Amount received (Rs.):500000.00

(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
Dr.S Jothi	Dr.Cloudin S	Computer Science and Engineering	AI-powered Digestive Assistant Platform	cSoft Technologies Private Limited	One Year	200000.00
						Amount received (Rs.):200000.00

(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
Dr. PRASATH R	Dr. KRISHNA B V	Computer Science and Engineering	Corporate Employee Health and Wellness Portal	Hackwit Technologies Pvt Ltd	2 Year	400000.00
Dr.S Jothi	Ms.SUMITHRADEVI K	Computer Science and Engineering	Health Care Solution for Elderly Citizens	cSoft Technologies Private Limited	one Year	300000.00
						Amount received (Rs.):700000.00

Total amount (Lacs) received for the past 3 years: 1400000.00

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.Robinson Joel	RENALEASE: Low Cost Portable Dialysis System for Home Healthcare	1 year	150000.00	150000.00	Working Model, IEEE Conference Paper
Dr. SAFIA NAVEED S	ECOECHO - AI POWERED SMART ENERGY MANAGEMENT SYSTEM	1 year	200000.00	200000.00	Working Model
			Amount received (Rs.): 350000.00		

(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.Krishna BV	Oxygen Therapy Real-Time Monitoring and Control System	1 year	200000.00	200000.00	Working Model, IEEE Conference Paper
			Amount received (Rs.): 200000.00		

(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 Cloudin S	AIOT Smart Eyewear for Law Enforcement	1 year	350000.00	350000.00	Working Model
MEDURI MRUDULA	AI BASED AGRICULTURE AUTOMATION MANAGEMENT SYSTEM	1 year	250000.00	250000.00	Working Model
			Amount received (Rs.): 600000.00		

Total amount (Lacs) received for the past 3 years : 1150000.00

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	Bill Gates Programming Laboratory	30	Hardware Specification:- i3/3.60GHz/8GB RAM/512 GB SSD/ 18.5" Monitor	35 hrs per wee	Ms Vindhiya	Lab Instructo	MCA
2	Narayanamurthy Software Programming Lab	30	Hardware Specification:- i3/3.60GHz/4GB RAM/512 GB SSD/ 18.5" Monitor	35 hrs per wee	Ms.Pallavi B	Lab Instructo	B.Tech - IT
3	Charles Babbage Computer Laboratory	30	Hardware Specifications:- i3/3.60GHz/8GB RAM/500 GB SSD/ 18.5" Monitor	35 hrs per wee	Ms.Sivasankar	Lab Instructo	B.E - CSE
4	Alan Turing Post Graduate Laboratory	30	Hardware Specifications:- i3 , 500 GB HDD/ 8GB RAM/ 18.5" Monitor	6-12 hrs per wee	Ms Sherlin Jeyaraj	Lab Instructo	B.E - CSE

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Bill Gates Programming Lab	1. Mobile phones are not strictly allowed 2. Never handle any equipment with wet hand. 3. One tripper for 8 systems is available. 4. CCTV camera is available 5. Do and Don'ts are Displayed in the Lab. 6. First Aid Box and Fire Extinguishers were available for safety 7. The firewall and antivirus for the labs are installed and updated before the lab session commences.
2	Narayanamurthy Software Programming Lab	1. Mobile phones are not strictly allowed 2. Never handle any equipment with wet hand. 3. One tripper for 8 systems is available. 4. CCTV camera is available 5. Do and Don'ts are Displayed in the Lab. 6. First Aid Box and Fire Extinguishers were available for safety 7. The firewall and antivirus for the labs are installed and updated before the lab session commences.
3	Ada Lovelace Project and Research Lab	1. Mobile phones are not strictly allowed 2. Never handle any equipment with wet hand. 3. One tripper for 8 systems is available. 4. CCTV camera is available 5. Do and Don'ts are Displayed in the Lab. 6. First Aid Box and Fire Extinguishers were available for safety 7. The firewall and antivirus for the labs are installed and updated before the lab session commences.
4	Alan Turing Post Graduate Lab	1. Mobile phones are not strictly allowed 2. Never handle any equipment with wet hand. 3. One tripper for 8 systems is available. 4. CCTV camera is available 5. Do and Don'ts are Displayed in the Lab. 6. First Aid Box and Fire Extinguishers were available for safety 7. The firewall and antivirus for the labs are installed and updated before the lab session commences.
5	Charles Babbage Computer Laboratory	1. Mobile phones are not strictly allowed 2. Never handle any equipment with wet hand. 3. One tripper for 8 systems is available. 4. CCTV camera is available 5. Do and Don'ts are Displayed in the Lab. 6. First Aid Box and Fire Extinguishers were available for safety 7. The firewall and antivirus for the labs are installed and updated before the lab session commences.

D3. Project Laboratory/Research Laboratory

Project lab is equipped with state of art equipment's to meet the requirements of Final Year Projects and Third Year Mini Projects . The following system configuration and software are available for the benefit of students to develop and implement the projects:

Hardware Specification:-

i3 Processor/4GB RAM/500 GB HDD - 33 Systems



Figure 7.5.1 Ada Lovelace Project & Research Laboratory

Table 7.5.1: List of the projects carried out in the lab CAY 2025-2026				
S.NO	STUDENT NAME	PROJECT TITLE	SUPERVISOR NAME	SPECIALIZATION
1	Bhavana K	EpigraphAI: A Deep Learning Framework for Ancient Tamil Stone Character Recognition	Dr. Vanitha	Deep Learning
	Nithiyasri R			
	Evelyn Ramola A			
	Dharani S			
2	Harish Karthik D	VoltQ: Intelligent EV Charging Queue Management and Reservation Platform	MS. Sangeetha	Machine Learning
	Gopika I			
	Dhanya Shree S			
	Elanchezhian A M			
3	Hemapriya R	Smart Ration Distribution System	Mr. Radhakrishnan	Artificial Intelligence and Data Science
	Kalvena J			
	Anto Nigvin G			
	Jai bharath K S			
4	Anushri S	ClearSight: Smart Object and Text Detection for the Visually Impaired	Mr. Vasanth Kumar	Deep Learning
	Deepa B			
	Deepak G			
	Ajayvel L S			

5	ABINAYA G	An NLP-DRIVEN method for semantic skill-aware job recommendation	Ms. Alamelu Menaka N	Artificial Intelligence
	Daneshwar N			
	Anish Kumar A			
	Bhoopathy			
6	Priyanka.B.K	RENALEASE:Low Cost Portable Dialysis System for Home Healthcare.	Dr.M. Robinson Joel	Artificial Intelligence, Machine Learning
	Monika.R			
	Sameer Kumar			
7	Sherin Philomina	SafeSync: Next-Gen Civic Safety & Emergency Platform	Dr. Safia Naveed S	Computer Vision and Machine Learning
	Priyadarshini			
	Shawaf Khan			
	Lingesh			
8	Karan k	Zero Crash: AI-Powered Helmet Detection for Motorcycle Ignition Control	Ms. Raghavi K	Deep Learning
	Mohamed Ashik M			
	Logesh G			
	Ram Silpy R			
9	Lalith Prakash T	MED-AI AI-POWERED HEALTHCARE APP REVOLUTIONIZING PATIENT CARE WITH AI	Mr. Ravikarthik R	Artificial Intelligence, Machine Learning
	Sathish Kumar M			
	Sanjay S			
10	Nulin Jeriba J	Automated Vulnerability Discovery using NLP and AI-Assisted Code Analysis	Dr.Lakshmi	Deep learning
	Sibil Antony J			
	Rithik V			
	Arivarasan			

Table 7.5.2: List of the projects carried out in the lab CAYm1 2024-2025

S.NO	STUDENT NAME	PROJECT TITLE	SUPERVISOR NAME	SPECIALIZATION
1	Aaditya CS	DOTA 2 Wining Team Game Prediction using Logistic Regression	Dr. B. V. Krishna	Deep Learning.
	Kaviyarasan D			
	Kavi Keerthana A			
	Divaina L A			
2	Kalyanasundaram K	AI Driven synthetic Data generation platform for Voice test and Image augumentation	Dr. Lakshmi N	Deep learning
	Kiruthick SR			
	Amithesh TS			
	Akshath Jayakumar			
3	Jessica R	Efficient Deep Learning Framework for Leaf Disease classification in Agriculture	Dr. S. Safia Naveed	Deep Learning
	Amirah Aanjum MN			
	GowriLakshmi D			
	Ajay M			

4	Mathlin Sarorai A S	Focus Flow: Leveraging user Behaviour analytics and Decision Trees for Context aware productivity Enhancement in Web Browsers	Ms. Sumithra Devi K	Artificial Intelligence
	Sanjeev kumar M			
	Mahithosh S			
	Samira S			
5	Janardan B R	Disease - GPT: Leveraging AI for Disease Prediction and Analysis	Dr. Swati Saxena	Cloud Computing
	Dhivakarnath K			
	Rijin rangana J			
	Akaash Daniel S			
6	Annamalai S	Disease detection using machine learning	Ms. G. Keerthana	Computer Vision and Deep Learning
	Geethaathman S			
	Premkumar S			
	Anbarasu T			
7	Deepak A	Sentiment Analysis of Social Media Data Using Natural Language Processing Techniques	Dr.M. Robinson Joel	Artificial Intelligence, Machine Learning
	Chirukuru Hari Vardhan			
	Elson Samuel S			
	Ganesh E			
8	Vakkalagadda Drishti Rao	Spam message and email detection and filtering using artificial intelligence	Dr.Cloudin S	Cloud Computing, AI& ML
9	Prithiyanga	Mindmate: A platform for personalised Education for individuals with Intellectual Disabilities	Dr.Cloudin S	Cloud Computing, AI& ML
10	Sanjai.A	SeatPal: An Optimistic Software solution for event seat booking	Ms. Sangeetha K	Machine Learning
	KrishnaKhanth.I			
	Rithvik.R			
	Pandiarajan.S			

7.5.3: List of the projects carried out in the lab CAYm2 2023-2024

S.NO	STUDENT NAME	PROJECT TITLE	SUPERVISOR NAME	SPECIALIZATION
1.	DHARSHANRAM KUMAR K	AI Assisted App for Farmers on Agri Practices and Suggestive Crops	Dr.B.V. Krishna	Deep Learning.
	DHEWAGAR G			
	GOPI KRISHNA			
	JAGADEESH C			
2	RAHUL JACOB	Knee Osteoarthritis Detection and Classification Using R-CNN on X-Rays	Mr. Vasantha Kumar V	Medical Image Processing and Deep Learning
	SRIDHARAN K			
	THIRUVATTUR SHALINI			
	UTKARSH TRIPATHI			

3	MOHAMMED MUSADDIQ V	Sound Script: Improving Note-Taking Via AI driven Speech-To-Text Recognition, Integrated With Text Summarization and Query Based AI Assistant	Dr. Lakshmi N	Deep Learning
	MAZIN MOHAMED IQBAL			
	MOHAMMAD TAWFEEQ M R			
	MOHAMMED AASHIQ Z			
4.	AKASH T	Voice Based Email for The Visually Impaired.	Dr. Jothi S	Artificial Intelligence & Machine Learning
	DAYALAN L			
	LOKESH R			
5	VENGATESH S	Disease Prediction System Using Machine Learning	Ms. Sangeetha K	Machine Learning
	VIJAYABALAN P			
	VENKADESH MA			
	NISHANTH S			
6	PARTHA SARATHY E	Revolutionizing Blood Donor Management Using Cloud Computing	Dr. Cloudin S	Cloud Computing, AI& ML
	PRAVEEN M RAMAMURTHY			
	RAMAVATH SAXONIEL			
	VIJAY KUMAR M			
7	GEORGE BRITT A	Sign language recognition for enhanced communication	Ms. Keerthana G	Computer Vision and Deep Learning
	HARIHARAN A			
	JEEVANANDHAM P			
8.	ADVAITH R	Book Recommendation System Using Collaborative Filtering	Dr. R.Pari	Artificial Intelligence & Machine Learning
	FRANKLINE KISPOTTA			
	JAGADEESHWAR M			
	MAYANK DAHIYA			
9	SATHYAMOORTHY A	Helmet Detection for Roadside Safety Monitoring Using YOLOV8	Ms Devi R	Deep Learning
	SELVA KUMAR K			
10	PRAMJEET KUMAR	Real-Time Facial Recognition Using LBPH	Ms. Sumithra Devi K	Artificial intelligence
	SRIRAM PANDIAN L			
	SUNIL R			
	THIVYATHARSAN S			

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 $((NS1*0.8) + (NS2*0.2)) / (\text{No. of required faculty (RF4)})$; Percentage= $((NS1*0.8) + (NS2*0.2)) / RF$
2023-24(CAYm2)	810	40	29	71	94
2024-25(CAYm1)	870	44	32	57	84
2025-26(CAY)	1020	51	39	68	88

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	50000000	47971351	36000000	35925689	56000000	56163123	19000000	18729613
Library	10000000	10177352	2000000	1936280	3500000	3485117	1900000	1884910
Laboratory equipment	13000000	12851507	18000000	18012060	6500000	6354644	11000000	11651630
Teaching and non-teaching staff	215000000	217659576	185000000	185594081	155000000	153350809	142500000	141416661
Outreach Programs	10000000	10660677	0	0	3000000	2911763	3400000	3375312
R&D	7000000	7233231	5000000	5094808	3500000	3438811	1450000	1459483
Training, Placement and	22500000	22213129	26000000	26118718	18000000	18583528	8000000	8014359
SDGs	1200000	1190000	1100000	1100000	900000	880000	800000	774000
Entrepreneurship	1800000	1803993	1000000	997948	800000	762000	400000	375000
Others, specify	190000000	190074891	192000000	190888840	172500000	171452268	117500000	116536563
Total	520500000	521835707	466100000	465668424	419700000	417382063	305950000	304217531

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	2560000	2515625	2900000	2858359	2200000	2154900	1800000	1759063
Software	275000	275000	200000	197802	200000	197460	200000	197460
SDGs	80000	73313	75000	63753	75000	72754	70000	68256
Support for faculty	700000	653510	275000	245680	525000	498625	650000	641117
R & D	825000	798234	600000	565256	400000	378555	400000	385630
Industrial Training, Industry	950000	925121	920000	910502	850000	825563	780000	756886
Miscellaneous Expenses*	95000	83000	90000	86500	85000	81250	80000	76550
Total	5485000	5323803	5060000	4927852	4335000	4209107	3980000	3884962