

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Artificial Intelligence and Data Science	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
Artificial Intelligence and Data Science	Yes	Artificial Intelligence and Data Science	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
Computer Science and Engineering	Computer Science and Engineering	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
Information Technology	Information Technology	UG
Computer Science and Engineering	Computer Science and Engineering	PG

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 APPROVAL DE
1	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2025	90	2025	F.No. Southern. 44641780438/2 Date of Approval: Apr-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

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	Information Technology	Information Technology	UG	2001 / --	40	Yes	2023	120	2023

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

4	Computer Science and Engineering	Computer Science and Engineering	UG	1998 / --	40	Yes	2025	240	2025
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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

5	Computer Science and Engineering	Computer Science and Engineering	PG	2010 / --	18	Yes	2023	12	2023
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering

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

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

A. Name of the HoD :	KRISHNAMURTHY M
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)	90	60	60	60	60	60	0
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	90	60	60	60	60	53	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	3	1	3	3	3	0
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	2	1	5	3	3	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	92	64	66	66	66	56	0

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	90	90	2	102.22
2024-25 (CAYm1)	60	60	1	101.67
2023-24 (CAYm2)	60	60	5	108.33

Average [(ER1 + ER2 + ER3) / 3] = 104.07≅ 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).	66.00	63.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	63.00	56.00	0.00
Success Rate (SR)= (B/A) * 100	95.45	88.89	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 92.17

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.22	7.49	6.61
Y=Total no. of successful students	61.00	63.00	61.00
Z=Total no. of students appeared in the examination	61.00	65.00	63.00
API [X*(Y/Z)]	7.22	7.26	6.40

Average API[(AP1+AP2+AP3)/3] : 6.96

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)
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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)	7.28	7.16	7.30
Y=Total no. of successful students	64.00	64.00	66.00
Z=Total no. of students appeared in the examination	64.00	64.00	66.00
API [X * (Y/Z)]	7.28	7.16	7.30

Average API [(AP1 + AP2 + AP3)/3] : 7.25

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.26	7.59	8.03
Y=Total no. of successful students	64.00	66.00	56.00
Z=Total no. of students appeared in the examination	64.00	66.00	56.00
API [X*(Y/Z)]:	7.26	7.59	8.03

Average API [(AP1 + AP2 + AP3)/3] : 7.63

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	66.00	63.00	0.00
X=No. of students placed	55.00	46.00	0.00
Y=No. of students admitted to higher studies	4.00	7.00	0.00
Z= No. of students taking up entrepreneurship	1.00	1.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	90.91	87.30	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 89.10 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments**(Data to be filled in for the Department and Allied Departments)****C1. Faculty details of Department and Allied Departments**

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)
1	KRISHNAMURTHY M	XXXXXXXX08H	Ph.D	Anna University	AIML	17/06/2013	13.3	Professor	Professor		Regular
2	JASMINE PAUL	XXXXXXXX94F	Ph.D	Anna University	Computer Science and Engineering	16/07/2025	1.2	Associate Professor	Associate Professor		Regular
3	ARTHI D	XXXXXXXX15C	M.E.	Avinashilingam University	Computer Science	15/06/2022	3.11	Assistant Professor	Assistant Professor		Regular
4	AISHWARYA S	XXXXXXXX58Q	M.Tech	Anna University	Information Technology	15/06/2023	3.3	Assistant Professor	Assistant Professor		Regular
5	ANGEL FELCIYA.I	XXXXXXXX15C	M.E.	Anna University	Computer Science and Engineering	16/07/2025	0.10	Assistant Professor	Assistant Professor		Regular
6	KRITHIKAA VENKET	XXXXXXXX19R	M.Tech	Anna University	Information Technology	15/06/2017	9.3	Assistant Professor	Assistant Professor		Regular
7	YUGAVARMA K	XXXXXXXX17L	M.E.	Anna University	Computer Science and Engineering	15/06/2023	2.11	Assistant Professor	Assistant Professor		Regular
8	SOUNDARYA R	XXXXXXXX17F	M.E.	Anna University	Networks	19/06/2023	3.3	Assistant Professor	Assistant Professor		Regular
9	NIDHI DANIEL	XXXXXXXX62E	M.E.	Anna University	Computer Science and Engineering	19/06/2023	3.3	Assistant Professor	Assistant Professor		Regular

10	PALANIAPPAN S	XXXXXXX63E	Ph.D	JNTU	Data Mining	17/06/2019	5.11	Associate Professor	Professor	01/07/2024	Regular
11	BAIRAVEL S	XXXXXXX70H	Ph.D	Anna University	Machine Learning	01/06/2010	15	Assistant Professor	Associate Professor	02/07/2018	Regular
12	SARANYA A	XXXXXXX63N	M.Tech	Ponnaiyah Ramajayam Institute of Science and Technology,	Computer Science and Engineering	30/05/2022	3	Assistant Professor	Assistant Professor		Regular
13	SUDHA D	XXXXXXX63E	M.E.	Anna University	Computer Science and Engineering	15/03/2022	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	REVATHY S	XXXXXXX59Q	NA	Ph.D	Sathyabama Institute of Science and Technology	Computer Science and Engineering	23/06/2025	1.2	Professor	Professor	23/06/2025
2	JOTHI S	XXXXXXX95H	NA	Ph.D	Anna University	Computer Science	25/05/2023	3.3	Professor	Professor	25/05/2023
3	KRISHNA B V	XXXXXXX65N	NA	Ph.D	Anna University	Computer Science	05/07/2023	3.2	Professor	Professor	05/07/2023
4	SAFIA NAVEED S	XXXXXXX32K	NA	Ph.D	Anna University	Data Science	01/06/2023	3.3	Associate Professor	Associate Professor	
5	ROBINSON JOEL M	XXXXXXX71F	NA	Ph.D	Manonmaniam Sundaranar University	Computer Science	01/07/2024	2.2	Associate Professor	Associate Professor	01/07/2024
6	VANITHA R	XXXXXXX91Q	NA	Ph.D	Anna University	Computer Science and Engineering	01/07/2024	2.2	Associate Professor	Associate Professor	01/07/2024
7	SWATI SAXENA	XXXXXXX74F	NA	Ph.D	Central University Uttar Pradesh	Computer Science and Engineering	31/03/2021	5.5	Associate Professor	Associate Professor	31/03/2021
8	GRACIA SAMUEL	XXXXXXX34D	NA	Ph.D	Christ University, Bengaluru	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
9	VASANTHA KUMAR V	XXXXXXX45D	NA	M.E.	Anna University	Systems Engineering and Operations Research	25/09/2006	19.11	Assistant Professor	Assistant Professor	
10	DEVI R	XXXXXXX98C	NA	M.E.	Anna University	Computer Science and Engineering	28/06/2023	3.2	Assistant Professor	Assistant Professor	
11	SANGEETHA K	XXXXXXX95D	NA	M.E.	Anna University	Computer Science and Engineering	28/06/2023	3.2	Assistant Professor	Assistant Professor	
12	PRIYANKA G	XXXXXXX51D	NA	M.Tech	JNTUK	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
13	PRIYA S	XXXXXXX36G	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2024	2.2	Assistant Professor	Assistant Professor	
14	BHARATHI A	XXXXXXX44N	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
15	RAJAGANAPATHY K	XXXXXXX19D	NA	M.E.	Anna University	Computer Science and Engineering	06/08/2009	17.1	Assistant Professor	Assistant Professor	

16	SUMITHRADEVI K	XXXXXXXX67G	NA	M.E.	Anna University	Computer Science and Engineering	19/06/2023	3.3	Assistant Professor	Assistant Professor	
17	LAKSHMI N	XXXXXXXX91P	NA	Ph.D	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
18	RAVI KARTHIK R	XXXXXXXX55B	NA	M.E.	Anna University	Computer Science and Engineering	19/03/2024	2.6	Assistant Professor	Assistant Professor	
19	ARAVIND G	XXXXXXXX11P	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2024	1.10	Assistant Professor	Assistant Professor	
20	RAGHAVI.K	XXXXXXXX62Q	NA	M.E.	Anna University	Computer Science and Engineering	16/07/2024	2.2	Assistant Professor	Assistant Professor	
21	ASHA SATHYAN	XXXXXXXX50E	NA	M.Tech	Karunya University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
22	PAVITHRA D	XXXXXXXX87R	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
23	ISWARYA V	XXXXXXXX62F	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2025	0.10	Assistant Professor	Assistant Professor	
24	RADHAKRISHNAN N	XXXXXXXX60D	NA	M.Tech	IIT-Madras	Computer Science and Engineering	16/06/2025	1.3	Assistant Professor	Assistant Professor	
25	UMA DEVI BITRA	XXXXXXXX37Q	NA	M.Tech	Birla Institute of Technology	Information Technology	18/06/2025	0.11	Assistant Professor	Assistant Professor	
26	R.DEEPIKA	XXXXXXXX55P	NA	M.E.	Anna University	Computer Science and Engineering	18/06/2025	1.3	Assistant Professor	Assistant Professor	
27	NITHYADHEVI S	XXXXXXXX56N	NA	M.E.	Anna University	Computer Science and Engineering	18/06/2025	1.3	Assistant Professor	Assistant Professor	
28	CLOUDIN S	XXXXXXXX23P	NA	Ph.D	Anna University	Computer Science and Engineering	01/05/2009	16.1	Assistant Professor	Professor	01/07/2022
29	KAVITHA ESTHER RAJAKUMARI	XXXXXXXX76J	NA	Ph.D	Sathyabama Institute of Science and Technology	Computer Science and Engineering	02/06/2023	1.11	Associate Professor	Associate Professor	
30	ARUNKUMAR S	XXXXXXXX31M	NA	Ph.D	Anna University	Computer Science and Engineering	07/06/2021	3.11	Associate Professor	Associate Professor	
31	SHINY SU	XXXXXXXX53P	NA	M.E.	Anna University	Computer Science and Engineering	18/06/2018	6.11	Assistant Professor	Assistant Professor	
32	LEENA MERCY BUYLA ANUSHLIN	XXXXXXXX36E	NA	M.Tech	Manonmaniam Sundaranar University	Computer Science and Engineering	24/04/2024	1.1	Assistant Professor	Assistant Professor	
33	KEERTHANA G	XXXXXXXX00P	NA	M.E.	Anna University	Software Engineering	01/02/2022	3.3	Assistant Professor	Assistant Professor	
34	DIVYA A	XXXXXXXX42G	NA	M.E.	Anna University	Computer Science and Engineering	27/05/2024	1	Assistant Professor	Assistant Professor	
35	RAMKUMAR S	XXXXXXXX13E	NA	M.E.	Anna University	Software Testing	29/04/2022	3.1	Assistant Professor	Assistant Professor	
36	PRASATH R	XXXXXXXX24G	NA	Ph.D	Meenakshi University	Computer Science and Engineering	01/06/2021	3	Assistant Professor	Assistant Professor	
37	MEDURI MRUDULA	XXXXXXXX28Q	NA	M.Tech	Pondicherry University	Information Systems	31/03/2021	3.2	Assistant Professor	Assistant Professor	

38	DHINAKARAN K	XXXXXXXX26A	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	0.10	Assistant Professor	Assistant Professor	
39	MERCY W	XXXXXXXX37H	NA	M.E.	Anna University	Computer Science and Engineering	23/08/2021	3.9	Assistant Professor	Assistant Professor	
40	PARI R	XXXXXXXX90F	NA	Ph.D	Crescent University	Computer Science and Engineering	08/03/2021	3.2	Assistant Professor	Assistant Professor	
41	ADLINE FREEDAR	XXXXXXXX12B	NA	Ph.D	Hindustan Institute of Science and Technology	Software Testing and Deep Learning	02/06/2010	16.3	Assistant Professor	Assistant Professor	
42	ROSELIN MARY S	XXXXXXXX95K	NA	Ph.D	Hindustan Institute of Science and Technology	Software Architecture, Machine Learning, Cryptography, Image processing	02/07/2024	2.2	Professor	Professor	
43	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	
44	BABYMOL KURIAN S	XXXXXXXX20E	NA	Ph.D	Sathyabama Institute of Science and Technology	Machine Learning & Computational Intelligence	30/03/2022	4.5	Assistant Professor	Assistant Professor	
45	ANJU A	XXXXXXXX21E	NA	Ph.D	Anna University	Cyber Security	15/07/2013	13.2	Assistant Professor	Assistant Professor	
46	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	
47	PEARLIN SHEEJA J.S	XXXXXXXX97B	NA	M.Tech	Karunya University	Computer Science and Engineering	14/07/2025	1.2	Assistant Professor	Assistant Professor	
48	NANDHINI A	XXXXXXXX57Q	NA	M.E.	Anna University	Computer science and Engineering	15/06/2023	3.3	Assistant Professor	Assistant Professor	
49	RAJASEKARAN R	XXXXXXXX83M	NA	M.E.	Anna University	Industrial Engineering	16/07/2024	2.2	Assistant Professor	Assistant Professor	
50	ANAND C	XXXXXXXX69A	NA	M.E.	Sathyabama University	Computer Networks	16/07/2025	1.2	Assistant Professor	Assistant Professor	
51	BEEMA MEHRAJ M	XXXXXXXX20L	NA	M.Tech	Anna University	Computer Science and Engineering	01/07/2024	2.2	Assistant Professor	Assistant Professor	
52	SUWATHI P	XXXXXXXX94L	NA	M.E.	Anna University	Computer Science and Engineering	01/07/2025	1.2	Assistant Professor	Assistant Professor	
53	SUGANYA K S	XXXXXXXX09J	NA	M.E.	Anna University	Computer Science and Engineering	29/04/2022	4.4	Assistant Professor	Assistant Professor	
54	EZILSAMLENI A	XXXXXXXX51B	NA	Ph.D	Sathyabama Institute of Science and Technology	IOT	04/07/2022	2.10	Professor	Professor	
55	MAMATHA REDDYSILVAM	XXXXXXXX77J	NA	M.Tech	Jawaharlal Nehru Technological University	Artificial Intelligence	14/10/2022	2.7	Assistant Professor	Assistant Professor	
56	SATHYA A	XXXXXXXX22R	NA	M.E.	Anna University	Computer Science and Engineering	15/06/2023	3.3	Assistant Professor	Assistant Professor	

57	DHAYA R	XXXXXXXX33E	NA	Ph.D	Manonmaniam Sundaranar University University of Louisiana	Computer Science and Engineering	11/07/2022	1.5	Professor	Professor	
58	FRANK VIJAYJAYA SINGH	XXXXXXXX08R	NA	Ph.D	Anna University	Computer Science and Engineering	05/03/2012	12.5	Associate Professor	Professor	01/07/2013
59	TAMIZHSELVI S.P	XXXXXXXX33D	NA	M.E.	Anna University	Computer Science and Engineering	27/06/2016	7.11	Assistant Professor	Assistant Professor	
60	GOKILAM G	XXXXXXXX46A	NA	Ph.D	Ponnaiyah Ramajayam Institute of Science and Technology,	Computer Science and Engineering	01/07/2024	2.2	Associate Professor	Associate Professor	
61	JAYANTHI RANI P	XXXXXXXX73D	NA	M.E.	Manonmaniam Sundaranar University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
62	PRIYANGA S	XXXXXXXX79F	NA	M.E.	Anna University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
63	RAMANI S	XXXXXXXX12B	NA	M.E.	Anna University	Computer Science and Engineering	02/07/2025	1.2	Assistant Professor	Assistant Professor	
64	SRIDEVI T	XXXXXXXX26B	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
65	CHANDHINI	XXXXXXXX25N	NA	M.E.	Anna University	Computer Science and Engineering	03/07/2023	3.2	Assistant Professor	Assistant Professor	
66	ELAKIYA R	XXXXXXXX70L	NA	M.E.	Anna University	Computer Science and Engineering	25/07/2025	0.10	Assistant Professor	Assistant Professor	
67	NARENDRAN M	XXXXXXXX09B	NA	M.Tech	Anna University	Information Technology	19/06/2023	1.11	Assistant Professor	Assistant Professor	
68	MOHADEEN FATHIMA P	XXXXXXXX40R	NA	M.E.	Crescent University	Computer Science and Engineering	03/07/2023	2.10	Assistant Professor	Assistant Professor	
69	LAVANYA S	XXXXXXXX98H	NA	M.E.	Anna University	Computer Science and Engineering	24/08/2022	4	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	63	61	63
UG1.C	61	63	63
UG1.D	63	63	63

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1: Artificial Intelligence and Data Science	187	187	189
UG2.B	184	183	156
UG2.C	183	156	128
UG2.D	156	128	126
UG2: Computer Science and Engineering	523	467	410
UG3.B	125	121	63
UG3.C	121	63	64
UG3.D	63	64	64
UG3: Information Technology	309	248	191
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
DS=Total no. of students in all UG and PG programs in the Department	187	187	189
AS=Total no. of students of all UG and PG programs in allied departments	980	799	631
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	9	11	11
AF= Total no. of faculty members in the allied Departments	50	44	38
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	7.00	27.00	36.00
Average	RF1=5.33	AF1=6.00	RF2=11.00	AF2=7.67	RF2=33.00	AF2=40.67

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	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	14	9	5
2	No. of peer reviewed conference papers published	6	4	2
3	No. of books/book chapters published	0	0	0

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. M Krishnamurthy	-	AI&DS	Robotics and AI Automation	Enlight Wisdom	2 years	250000.00
MR.BAIRAVEL S	-	AI&DS	AI-Based Waste Classification for Smart Waste Management	Interain AI	3 years	200000.00
						Amount received (Rs.):450000.00

(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.AISHWARYA S	-	AI&DS	Student Bus management and smart tacking system using AI	SPECSFLICKS	2.5 years	325000.00
MS.Krithikaa Venket V S	-	AI&DS	Autonomous mobile robot for cleaning college buildings	THE EAGLE EYE	2 years	400000.00
						Amount received (Rs.):725000.00

(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. M Krishnamurthy	-	AI&DS	AI-Powered Mobile Application Development and Intelligent User Experience	Tringapps Inc.	1 year	450000.00
MR.PALANIAPPAN S	-	AI&DS	Data Science Techniques for Customer Behavior Analysis and Business Forecasting	Imarticus Learning	1 year	550000.00
						Amount received (Rs.):1000000.00

Total Amount (Lacs) Received for the Past 3 Years: 2175000.00

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. M. Krishnamurthy	Dr. Arthi. D	AI & DS	MechX R	JAKH Solutions	2 years	3.00
Mr.Bairavel S	-	AI & DS	AI-Based Financial Fraud Detection and Risk Prediction Using Machine Learning	Imarticus Learning Pvt Ltd	3 years	2.70
Ms.Aishwarya S	-	AI & DS	AI-Based Smart Video Analytics for Real-Time Object and Anomaly Detection	Alibi Technologies	2 years	2.50
						Amount received (Rs.):8.20

(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.Saranya A	-	AI & DS	Autonomy Tractor	Agro Tech	2 years	2.50
Ms.Sudha D	-	AI & DS	AI-Based Sales Forecasting and Demand Prediction	Qlik	2 years	3.20
Ms.ARTHI D	-	AI&DS	Data Analytics Framework for Sustainable Smart Cities	Labs24	1.5 years	2.30
						Amount received (Rs.):8.00

(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.S.Bairavel	-	AI & DS	Smart Infra Tech	AQUA Connect	1 year	3.60
Dr.S.Palaniappan	-	AI & DS	AI-Based Customer Churn Prediction and Personalized Recommendation System for Digital Services	Interain AI	2 years	2.30
MS.Krithikaa Venket V S	-	AI & DS	Self-Supervised Learning for Robust Synthetic Speech Detection	SPECFLICKS	1.7 years	2.30
						Amount received (Rs.):8.20

Total amount (Lacs) received for the past 3 years: 24.40

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.PALANIAPPAN S	An Effective Solution for smart transportation towards vision to the Smart City development	3	3.57	3.47	Developed a smart transportation solution to optimize mobility, improve traffic management, and support sustainable Smart City development
			Amount received (Rs.): 3.57		

(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. M Krishnamurthy	Design and Development of ML-based Onion Cold Storage System	2	1.85	1.72	Developed an ML-based onion cold storage system to optimize storage conditions, minimize spoilage, and enhance the shelf life and quality of onions.
			Amount received (Rs.): 1.85		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Mr.Bairavel S	Carbon Emission Monitoring using IoT and AI Models (Carbon Neutrality)	1	0.73	0.68	Developed an IoT- and AI-based carbon emission monitoring system
Dr. M Krishnamurthy	PEDESTRIAN SAFETY SYSTEM IN CARS	2	1.02	0.97	Industry-oriented AI learning
			Amount received (Rs.): 1.75		

Total amount (Lacs) received for the past 3 years : 7.17**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	John McCarthy Programming Laboratory	66	Hardware Specification:- i5-10400/2.90GHz/8GB RAM/512 GB SSD	25 hrs per wee	Mr. PrashantI	Lab Instructo	B.E - CSE
2	Marvin Minsky AI & Data Science Laboratory	60	Hardware Specification:- i5-10400/2.90GHz/ 8GB RAM/500GB SSD	22 hrs per wee	Mr. Jegan	Lab Instructo	B.E - EEE

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
--------	-----------------	-----------------

1	John McCarthy Programming 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. 8. Enter the lab with the faculty member's or lab instructor's permission. 9. Use the assigned computer and follow the instructor's directions. 10. Keep the workstation clean and the aisles clear. 11. Save your work regularly and log out after use. 12. Report damaged equipment, loose wires, or unusual smells immediately. 13. Shut down the computer properly before leaving. 14. Do not bring food or drinks near computers. 15. Do not disconnect cables, move equipment, or change system settings without permission. 16. Do not touch plugs or switches with wet hands. 17. Do not install unauthorised software or use another person's account. 18. Do not attempt to repair electrical or computer equipment yourself. 19. Do not leave the computer running or the workstation untidy.
2	Marvin Minsky AI & Data Science 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. 8. Enter the lab with the faculty member's or lab instructor's permission. 9. Use the assigned computer and follow the instructor's directions. 10. Keep the workstation clean and the aisles clear. 11. Save your work regularly and log out after use. 12. Report damaged equipment, loose wires, or unusual smells immediately. 13. Shut down the computer properly before leaving. 14. Do not bring food or drinks near computers. 15. Do not disconnect cables, move equipment, or change system settings without permission. 16. Do not touch plugs or switches with wet hands. 17. Do not install unauthorised software or use another person's account. 18. Do not attempt to repair electrical or computer equipment yourself. 19. Do not leave the computer running or the workstation untidy.
3	Arthur Samuel AI Research & Data Science 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. 8. Enter the lab with the faculty member's or lab instructor's permission. 9. Use the assigned computer and follow the instructor's directions. 10. Keep the workstation clean and the aisles clear. 11. Save your work regularly and log out after use. 12. Report damaged equipment, loose wires, or unusual smells immediately. 13. Shut down the computer properly before leaving. 14. Do not bring food or drinks near computers. 15. Do not disconnect cables, move equipment, or change system settings without permission. 16. Do not touch plugs or switches with wet hands. 17. Do not install unauthorised software or use another person's account. 18. Do not attempt to repair electrical or computer equipment yourself. 19. Do not leave the computer running or the workstation untidy.

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:-

i5 -10400 Processor/8GB RAM/1 TB HDD - 30 Systems

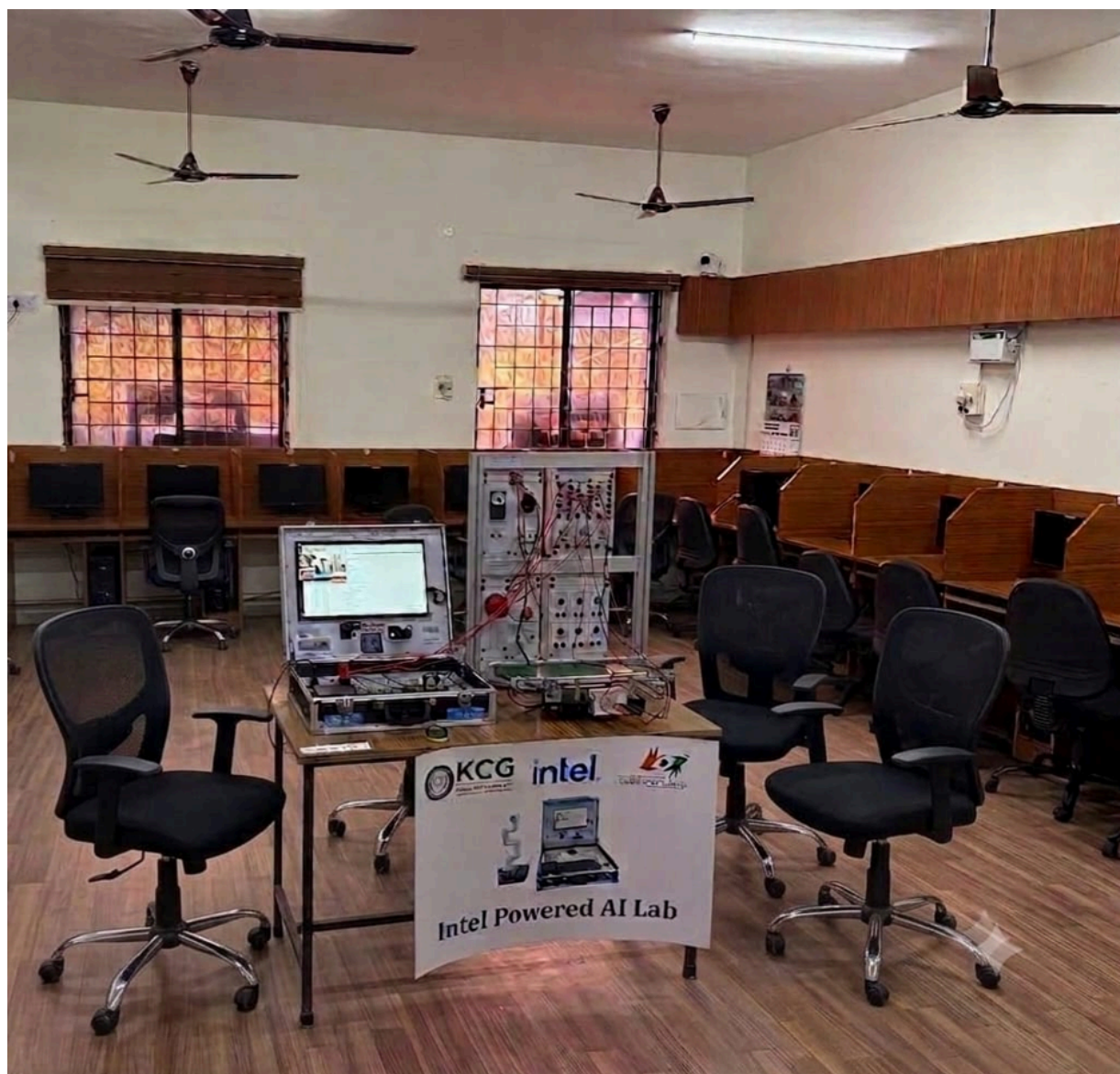


Figure 7.5.1 Arthur Samuel AI Research & Data Science Laboratory

Table 7.5.1: List of the projects carried out in the lab CAYm2 2023-2024

Batch No.	Student(s)	Project Title
Team 1	Arvind Babu	Micro Plastic Mapper for Predictive Modelling and Sustainable Environmental Management
	Ajay Sharon R S	
	Ramya R	
Team 2	Dharun C	Verbal Recognition of Multiple Voices Using NLP
	Srinithi Sasi S	
	Jack Titas W	
Team 3	Kailash S	Automation Of Llm Model Using Web Scrapping
	Leelaprasath L	
	Sivaranjan S	

Team 4	Abhirami B Anil	Resource Analysis and Report Summarization Using NLP
	Haripriya M	
Team 5	Arun Kumar M	Smartface Attendx: An Advanced Automated Attendance System Empowered by Cloud-Backed Face Recognition
	Vijaya Prakash S	
	Faizal Khan F	
Team 6	Aashiq Shareef A	Automated Framework for Exploring Potential Biomarkers in Lung Cancer
	Saifuddin S	
	Mohan Kumar Sunil Kumar	
Team 7	Akash G	Ai Based Drowning Alert System Using Motion Capture
	Vishnu M	
	Shaun R	
Team 8	Dinesh Babu K	Interactive Data Exploration Using NLP
	Praveen S	
	Kailash M	
Team 9	Juvan Raja J	Blockchain Driven Asset Tokenization: Elevating Security and Efficiency in Managing Certificates, Digital Artwork Rights and Analysis
	Neelesh B	
	Shaikh Sahil Mohammed Hussain	
Team 10	Harini K	Automated Skin Lesion Detection Using Deep Learning
	Jesiya Arputham D	
	Priyanga G	
Team 11	Hisham Feroz Pasha	Optimising Urban Mobility with AI Based Traffic Management System
	Mohammed Aamir	
	Mohammed Jeelani S M	
Team 12	Hrithik M Joseph J	Student Answer Script Evaluation Using Custom Large Language Model
	Sriga G	
	Harish Khumar M	
Team 13	Jobin John	Real - Time Speech Decoding Through Advanced Lip Reading using Deep Learning Model
	Tarun M	
	Vignesh G	
Team 14	Karthikeyan S	Patient Wellness Watch Ai Powered Facial Video Analysis in Hospital
	Abdul Mukthadir W	
	Mohammed Aamil A	
Team 15	Mayank Sharma	Algorithmic Trading on Stock Using Sentiment Analysis
	Muhammed Zaid Farookhi	
	Rishi Chauhan	

Team 16	Sabarna P	Spectacles Recommendation System Based on the Face Shape Using CNN Model
	Swetha M	
	Pranaov Ranganathan A	
Team 17	Sittarasu K	Realtime Autonomous Vehicle Enhanced Traffic
	Sivasubramani S	
	Amrith M	
Team 18	Sree Susmitha M	Celestial Classification Using Machine Learning
	Sujithra R	
	Sreelakshmi P	
Team 19	Dharun V S	Rider And Passenger Behaviour Analysis Based on App - Generated Data
	Suriyalakshmi V C	
	Sri Charan A	

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

Batch No.	Student(s)	Project Title
Team 1	R V Abhilashy	Efficient Brain Tumor Classification using Dimensionality Reduction and Deep Transfer Learning
	Donisha	
Team 2	Shalon Abraham	Automated Detection of Rotten and Sprouted Onions Using YOLO Architecture for Enhanced Agricultural Quality Control
	Ansebin Tonee	
	Abdul Raqib Afeez Shariff	
Team 3	Shandon Samuel S	Design and development of DL CNN based smart Neonatal Intensive Care Unit (NICU)
	Kumaran E	
	Venkat Raman B	
	Dikesh K	
Team 4	Sudarshan K	A Smart AIOT Energy Management System for Sustainable Power Utilization And Reduced Carbon-Emissions
	Surya Narayanan U	
	Jobert M Jefferson	
	Hariharan S V	
Team 5	Neha Singh	Leveraging Machine Learning Techniques for Efficient Credit Card Fraud Detection
	Muskan P	
Team 6	Kanimozhi A	Applying Generative Adversarial Networks for Automatic Detection of Differentiation of Tuberculosis and Covid-19 Using Chest X-Ray Images
	Anuksha K	
	Madhumitha M	
Team 7	Lokesh J	AI Powered Legal Research Assistant
	Kandan V	
	Vishnu A C	

Team 8	Titus Chennion C S	Finrag - Agentic Retrieval Augmented Generation Based Financial Assistant Using Llama Index and Langchain Agents
	Abishek V	
	Raghavendar	
Team 9	Gopika Sri	AI Fashion recommender System
	Poojitha D	
	Hebziba Jennifer S	
	Brindha G	
Team 10	Praveena S	Architecture Automation: Exploring Design Innovation Using Hierarchical Algorithm & Gan Model
	Prishika Y	
	Prithika M	
Team 11	Sashreek R	Indoor Path Navigation Using Blender and Unity3ds Navmesh
	Surjith G V	
	Prathiyush Hariharan M R	
Team 12	Santhosh S	Medical Image Encryption and Segmentation
	Sudhir C M	
	Manikandan J	
Team 13	Tharani S	Multimodal Alzheimers Diagnosis: Using Alexnet for MRI and Mel-Frequency Cepstral Coefficients for Speech Analysis
	Hinduja J	
	Charumathi	
Team 14	R Naveen Krishna	Evaluating the Efficacy of Text AI Detectors: Implications and Insights
	Rinto A Varghese	
	S Gokulakrishnan	
Team 15	Vishnu V	Real-Time Suspicious Activity Detection using Surveillance camera
	Elandevan E N	
	Karan B	
Team 16	Nithish kumar J	Deaf and Dumb Sign Converter Application
	Dhanush A	
	Dinakaran S	
Team 17	Shanmuga Priya A	AI-Driven Visual Storytelling through images using NLP and Stable Diffusion
	Varsha S	
	Sneha Sivakumar	
Team 18	Aunstin Carold	AI Depression for Mental care Support
	Anand	
	Lingeshwaran	
Team 19	Sriram A	Attendance System Using Facial Recognition
	Febin P George	
	Sudharsan S	

Team 20	A Jayakumar	Brand evaluation using AI
	P Goushik	
	S Shiva prakash	
Team 21	Gowtham Anand	CyberVision: An Intelligent Web-Based System for Real-Time Cyberattack Detection
	Sai Kalyanaraman S	
	Sarup R	
Team 22	Mrithula	Deep Learning-Based Diabetic Retinopathy Detection using Densenet-121

Table 7.5.3: List of the projects carried out in the lab CAY 2025-2026

Batch No.	Student(s)	Project Title
Team 1	Abiram M J	PQ-Vote: A Post - Quantum Blockchain - Based Voting System with AI-Driven Security & Analytics
	Balamurugan P	
	Gokul G	
Team 2	Hariharan P	Star-Galaxy-Quasar Classification Using SDSS Data
	Jeeva K	
	Vishnu S	
Team 3	Charulatha S	Satellite Image Classification
	Deepashree K	
	Gnana Dency S	
Team 4	Aries B	GeoTile ledger
	Nihil M H	
	Rahith R	
Team 5	A R Akshaya Sri	Trustnet: An AI-Powered Fraudulent Activity Detection In Social Graphs
	S Harini	
	B Kanishka	
Team 6	Dinesh R	Empowering Citizens with AI-Powered Voice for a Cleaner, Smarter City
	Jeevananthan V	
	Prashanth R	
Team 7	Kamalesh S	DishKart: A Personalized Grocery Kit Delivery System
	Vasantharaj S	
	Vignesh R	
Team 8	Hibha Thasleem T	Data driven design of ecofriendly nanomaterials from biomass waste
	Karthi Mathu Priya M	
	Sowmiya N	

Team 9	Muthu Prakash L	Reinforcement Learning for Adaptive SQL Query Optimization
	Neyan R	
	Surya K	
Team 10	Jeevanandhan K	Dermatic Analysis
	Manoj Vishwa S	
	Vishnu Parthiban M	
Team 11	Monish Kumar S	Blood Cells Detection Using CNN
	Syed Ali Ansari A	
	Maheshwar Siva M	
Team 12	Kishanth A G	ERP Management System
	Praveen K	
	Prem Kumar M	
Team 13	Jawahar M V	Healthcare And Biomedical
	Mohammed Roshan Ibrahim	
	Prem Shivanand Jogdhankar	
Team 14	Pavuluri Akhil	Intelligent Life Management System with Gamification
	Sachin S M	
	Siva Kumar M	
Team 15	Somesh Raj K	Obstacle Detection At Railway Level Crossings
	Radhakrishnan Muthukrishnan	
	Abubakar Siddik Sk	
Team 16	Mohammed Shamal	Underwater Drone Hide & Seek
	Shoukathali Ajmal	
	Alan Mathew Sabu	
Team 17	Haafil H	Text To Illustration
	A.Mohamed Sharafath Hussain	
	Rakesh S R	
Team 18	S Jeniha	Women Safety Analytics
	Pavithra J	
	Keren Giffta A	
Team 19	Geon Kumar R	Smart offline mobile app for flood damage response and resource planning
	Naveen S	
	Sam Joshua J	
Team 20	Mohana Priya M	Invisible Illness
	Sanjana J	
Team 21	Priyanka P	NeuroScope: Brainwave-Based Adaptive Learning System (EEE Signals)
	Amritha D S	

Team 22	Ranjanashri H	Consumer Review Analyzer for Product Improvement Using NLP and Sentiment Analysis
	Srimathi V	
Team 23	Nishanth Matthew Paul	Using an ML-based multi-objective optimization for ranking epitopes for vaccines

PART E: First Year faculty and financial Resources

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

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members $((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4))$; Percentage= $((NS1*0.8) + (NS2*0.2))/RF$
2023-24(CAYm2)	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	2400000	2375000	2500000	2351000	2000000	1817000	2300000	2265000
Software	300000	275000	200000	225000	200000	197460	200000	197460

SDGs 	80000	78000	80000	76249	75000	70350	70000	61750
Support for faculty  	400000	406000	150000	148350	350000	341000	250000	239870
R & D 	500000	485000	350000	347000	200000	172000	175000	165000
Industrial Training, Industry  	600000	580000	550000	520000	500000	450000	400000	365000
Miscellaneous Expenses*  	100000	86200	95000	83200	90000	77650	80000	73250
Total	4380000	4285200	3925000	3750799	3415000	3125460	3475000	3367330