

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 : 11300	Date of Submission : 28-11-2025

PART A- Profile of the Institute

A1.Name of the Institute : KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 1998	Location of the Institute: Virudhunagar
A2. Institute Address :KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY VIRUDHUNAGAR TAMILNADU 626001	
City:VIRUDHUNAGAR	State:Tamil Nadu
Pin Code:626001	Website:www.kamarajengg.edu.in
Email:mail@kamarajengg.edu.in	Phone No(with STD Code):04549-278171
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	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: **9**
- No. of PG programs: **2**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Biotechnology	2002	--	Biotechnology
3	Engineering & Technology	UG	Civil Engineering	2009	--	Civil Engineering
4	Engineering & Technology	PG	Communication and Networks	2011	--	Electronics and Communication Engineering
5	Engineering & Technology	UG	Computer Science and Engineering	1998	--	Computer Science and Engineering
6	Engineering & Technology	UG	Electrical and Electronics Engineering	2002	--	Electrical and Electronics Engineering
7	Engineering & Technology	UG	Electronics & Communication Engineering	1998	--	Electronics and Communication Engineering
8	Engineering & Technology	UG	Information Technology	2001	--	Information Technology
9	Engineering & Technology	UG	Mechanical Engineering	2005	--	Mechanical Engineering
10	Engineering & Technology	UG	Mechatronics Engineering	2014	--	Mechatronics Engineering
11	Engineering & Technology	PG	Power Systems Engineering	2012	--	Electrical and Electronics 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
Biotechnology	No	Biotechnology	UG
Artificial Intelligence and Data Science	Yes	Artificial Intelligence and Data Science	UG
Mechanical Engineering	Yes	Mechanical 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
Computer Science and Engineering	Computer Science and Engineering	UG
Information Technology	Information Technology	UG

PART-B: Program information

B1. Provide the Required Information for the Program Applied For:

Table No. B1: Program details.
A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCR STATU
1	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2024	120	2024	SOUTHERN/1-43659922771/2024/EOA	Applyi

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
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	AICTE/COMPE AUTHORITY A DETAILS
1	Information Technology	Information Technology	UG	2001 / --	60	Yes	2022	120	2022	SOUTHERN/1-10969740257/2

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	120
2021-22	60
2020-21	60

2	Computer Science and Engineering	Computer Science and Engineering	UG	1998 / --	40	Yes	2022	180	2022	SOUTHERN/1-10969740257/2
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2025-26	180
2024-25	180
2023-24	180
2022-23	180
2021-22	120
2020-21	120

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

A. Name of the HoD :	Dr.R.Ramya
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)	120	120	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	120	118	56	58	57	44	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	10	2	2	4	1	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	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	120	128	58	60	61	45	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)	120	120	0	100.00
2024-25 (CAYm1)	120	118	0	98.33
2023-24 (CAYm2)	60	56	0	93.33

Average [(ER1 + ER2 + ER3) / 3] = 97.22≡ 20.00

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

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

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	64.00	61.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	57.00	40.00	0.00
Success Rate (SR)= (B/A) * 100	89.06	65.57	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 77.32

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	7.74	7.99	7.72
Y=Total no. of successful students	118.00	56.00	57.00
Z=Total no. of students appeared in the examination	118.00	56.00	57.00
API [X*(Y/Z)]	7.74	7.99	7.72

Average API[(AP1+AP2+AP3)/3] : 7.82

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	7.99	7.86	7.99
Y=Total no. of successful students	58.00	59.00	62.00
Z=Total no. of students appeared in the examination	58.00	59.00	62.00
API [X * (Y/Z)]	7.98	7.86	7.99

Average API [(AP1 + AP2 + AP3)/3] : 7.94

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)	7.96	8.02	8.35
Y=Total no. of successful students	59.00	61.00	45.00
Z=Total no. of students appeared in the examination	59.00	62.00	45.00
API [X*(Y/Z)]:	7.96	7.89	8.35

Average API [(AP1 + AP2 + AP3)/3] : 8.07

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	64.00	61.00	0.00
X=No. of students placed	45.00	30.00	0.00
Y=No. of students admitted to higher studies	1.00	3.00	0.00
Z= No. of students taking up entrepreneurship	1.00	1.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	73.44	55.74	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 64.59 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments
(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)
1	Dr.R.Ramya	XXXXXXXX63C	Ph.D	Anna University, Chennai	Data Science, Deep Learning, Machine Learning	22/05/2002	23.6	Lecturer	Associate Professor	11/04/2022	Regular	Yes
2	Dr.R.Aghila	XXXXXXXX89N	Ph.D	Anna University, Chennai	Distributed computing, deep learning, IOT	01/06/2023	2.5	Professor	Professor	01/06/2023	Regular	Yes
3	Dr.S.Balaji	XXXXXXXX60E	Ph.D	Anna University, Chennai	Deep learning, Machine Learning, Computer Network Security, Cloud Computing	08/01/2025	0.10	Professor	Professor	08/01/2025	Regular	Yes
4	Dr.P.Praveen Kumar	XXXXXXXX46A	Ph.D	National Institute of Technology Tiruchirappalli	Privacy and Security in Cloud, Cryptography, Databases	27/07/2011	14.4	Lecturer	Associate Professor	01/03/2023	Regular	Yes
5	Mrs.N.Gajalakshmi	XXXXXXXX01M	M.E.	Anna University, Chennai	Data Mining, Cloud Computing	03/06/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes
6	Mrs.K.Muthulakshmi	XXXXXXXX60M	M.E.	Anna University of Technology Tirunelveli	Digital Image Processing, Networking, Mobile Application Development	01/07/2011	14.5	Assistant Professor	Assistant Professor		Regular	Yes
7	Mrs.S.Nithya	XXXXXXXX48G	M.E.	Anna University, Chennai	Machine Learning, Deep Learning	19/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes
8	Mr.P.G.Siva Sharma Karthick	XXXXXXXX60H	M.E.	Anna University, Chennai	Internet of Things, Artificial Intelligence	24/05/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes

9	Mrs.J.Mary Varsha	XXXXXXX33Q	M.E.	Manonmaniam Sundaranar University Tirunelveli	Distributed computing, Machine learning	02/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes
10	Mrs.K.Rajalakshmi	XXXXXXX52L	M.E.	Anna University, Chennai	Deep Learning, Bio medical Imaging	06/01/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes
11	Mrs.S.Mohanap Priya	XXXXXXX95D	M.Tech	Manonmaniam Sundaranar University Tirunelveli	Block chain, Cryptography, Quantum Computing	26/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes
12	Mrs.A.Nagalakshmi	XXXXXXX43R	M.E.	Anna University, Chennai	Cloud Computing, Cryptography	01/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes
13	Mrs.S.Devi Chithra	XXXXXXX35E	M.E.	Anna University, Chennai	Cloud Computing, Networking	13/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes
14	Dr.R.Muthuselvi	XXXXXXX01B	Ph.D	Anna University, Chennai	Internet of Things, High Performance Computing	22/04/2013	12.7	Professor	Professor		Regular	Yes
15	Mrs.R.Indhuja	XXXXXXX52P	M.E.	Anna University of Technology Tirunelveli	Deep Learning	01/12/2021	3.6	Assistant Professor	Assistant Professor		Regular	No
16	Mrs.K.Indumathi	XXXXXXX60F	M.E.	Anna University, Chennai	Image analytics , Machine Learning	11/08/2021	3.10	Assistant Professor	Assistant Professor		Regular	No
17	Mrs.V.Sangeetha	XXXXXXX35J	M.Tech	Kalasalingam University, Srivilliputhur	Big Data and Web Development	26/05/2022	3.1	Assistant Professor	Assistant Professor		Regular	No
18	Dr.U.Kumaran	XXXXXXX92N	Ph.D	Noorul Islam Centre for Higher Education, Kanyakumari	Internet of Things, High Performance Computing	15/05/2023	1.1	Associate Professor	Associate Professor		Regular	No
19	Ms.J.Lavanya	XXXXXXX69J	M.E.	Anna University, Chennai	Machine Learning, Deep Learning	05/08/2021	2.10	Assistant Professor	Assistant Professor		Regular	No

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designation as Professor/Associate Professor if any
1	Dr. E. Vakaimalar	XXXXXXX61Q	XXXXXXXXXX734	Ph.D	Anna University, Chennai	Image Processing	05/07/2004	21.4	Assistant Professor	Associate Professor	11/04/2025
2	Dr.R.Arthy	XXXXXXX92P	XXXXXXXXXX659	Ph.D	Anna University, Chennai	Internet of Things, Machine Learning	19/04/2006	19.7	Assistant Professor	Associate Professor	06/01/2025
3	Dr.S.Akila Rajini	XXXXXXX65Q	XXXXXXXXXX614	Ph.D	Anna University, Chennai	Deep Learning and Optimization Techniques	07/08/2024	1.3	Assistant Professor	Assistant Professor	
4	Mrs. V. Deepa Priya	XXXXXXX10B	XXXXXXXXXX697	M.E.	Anna University, Trichy	Block chain Security, Image processing	01/06/2007	18.6	Assistant Professor	Assistant Professor	
5	Mr. C. Raj Kannan	XXXXXXX43H	XXXXXXXXXX998	M.E.	Anna University, Chennai	Adhoc Network	11/08/2021	4.3	Assistant Professor	Assistant Professor	
6	Mr. G. H. Ram Ganesh	XXXXXXX58L	XXXXXXXXXX726	M.E.	Anna University, Chennai	Deep Learning and Image Processing	01/03/2023	2.8	Assistant Professor	Assistant Professor	
7	Ms. P. Mahalakshmi	XXXXXXX94Q	XXXXXXXXXX352	M.E.	Anna University	Data Science and Deep Learning	01/06/2023	2.5	Assistant Professor	Assistant Professor	

8	Ms. S. Gayathri	XXXXXXXX08K	XXXXXXXXXX821	M.E.	Anna University, Chennai	Deep Learning and Image Processing	01/06/2023	2.5	Assistant Professor	Assistant Professor	
9	Ms.V.Gayathri	XXXXXXXX60J	XXXXXXXXXX182	M.E.	Anna University, Chennai	Cyber Security & Data Analytics	01/06/2023	2.5	Assistant Professor	Assistant Professor	
10	Ms.R.SaranyaPriyadharshini	XXXXXXXX69G	XXXXXXXXXX208	M.E.	Anna University, Chennai	Deep Learning and Image Processing	03/07/2023	2.4	Assistant Professor	Assistant Professor	
11	Ms.G.Nivetha	XXXXXXXX02H	XXXXXXXXXX471	M.E.	Anna University, Chennai	Artificial Intelligence	13/05/2024	1.6	Assistant Professor	Assistant Professor	
12	Mr.J.Ponnudurai	XXXXXXXX24G	XXXXXXXXXX320	M.E.	Anna University, Chennai	Artificial Intelligence& Network Security	02/01/2025	0.10	Assistant Professor	Assistant Professor	
13	Mr.J.Lefty Joyson	XXXXXXXX26P	XXXXXXXXXX501	M.E.	Anna University, Chennai	Data Science	02/06/2025	0.5	Assistant Professor	Assistant Professor	
14	Ms.P.Sudha	XXXXXXXX94P	XXXXXXXXXX481	M.E.	Anna University, Chennai	Data Science	02/06/2025	0.5	Assistant Professor	Assistant Professor	
15	Ms.P.Ramya	XXXXXXXX26K	XXXXXXXXXX670	M.E.	Anna University, Chennai	Machine Learning, Deep Learning	04/06/2025	0.5	Assistant Professor	Assistant Professor	
16	Ms.S.Kamali	XXXXXXXX60B	XXXXXXXXXX098	M.E.	Anna University, Chennai	Artificial Intelligence	26/06/2025	0.5	Assistant Professor	Assistant Professor	
17	Ms.K.Kartheeswari	XXXXXXXX05R	XXXXXXXXXX312	M.E.	Anna University, Chennai	Web Development	28/04/2025	0.7	Assistant Professor	Assistant Professor	
18	Ms.L.Deepika	XXXXXXXX53G	XXXXXXXXXX974	M.E.	Anna University, Chennai	Artificial Intelligence	01/07/2025	0.4	Assistant Professor	Assistant Professor	
19	Dr. D. Vendhan	XXXXXXXX41G	XXXXXXXXXX199	M.E.	Anna University, Chennai	IoT, High Performance Computing	01/07/2008	17	Assistant Professor	Assistant Professor	
20	Ms. P. Priyadharshini	XXXXXXXX84K	XXXXXXXXXX270	M.E.	Anna University, Chennai	Data Analytics, Machine Learning	01/12/2021	3.6	Assistant Professor	Assistant Professor	
21	Ms.P.Kaviya	XXXXXXXX31H	NA	M.Tech	Kalasalingam University, Srivilliputhur	Wireless Sensor Network	02/01/2015	9.5	Assistant Professor	Assistant Professor	
22	Ms.B.Shivangatharani	XXXXXXXX98P	XXXXXXXXXX724	M.E.	Anna University, Chennai	Data Science	12/08/2024	0.10	Assistant Professor	Assistant Professor	
23	Dr.A.Meenakshi	XXXXXXXX91R	XXXXXXXXXX408	Ph.D	Anna University, Chennai	Machine Learning, Deep Learning, Big Data Analytics	06/05/2019	6.6	Associate Professor	Professor	11/04/2025
24	Dr.A.Anandh	XXXXXXXX05G	XXXXXXXXXX934	Ph.D	Anna University, Chennai	Digital Image Processing, IOT, Machine Learning	10/08/2009	16.3	Assistant Professor	Associate Professor	01/07/2025
25	Dr.G.Uma Maheswari	XXXXXXXX94B	XXXXXXXXXX849	Ph.D	Anna University, Chennai	Software Defined Networks, Machine Learning, Big Data	06/06/2022	3.5	Assistant Professor	Assistant Professor	
26	Dr.V.Rajesh Kannan	XXXXXXXX06H	XXXXXXXXXX472	Ph.D	Anna University, Chennai	Network Security	28/06/2022	3.5	Assistant Professor	Assistant Professor	
27	Mr.G.Sundararaju	XXXXXXXX38F	XXXXXXXXXX172	M.Tech	Sathyabama University	Machine Learning	06/01/2025	0.10	Assistant Professor	Assistant Professor	
28	Mr.R.Kumaravel	XXXXXXXX67M	XXXXXXXXXX382	M.E.	Anna University, Chennai	Mobile Communication,Deep Learning,Machine Learning,Digital Image Processing.	23/06/2023	2.5	Assistant Professor	Assistant Professor	
29	Ms.S.Athilakshmi	XXXXXXXX02J	XXXXXXXXXX795	M.E.	Anna University, Trichy	Data Science, Machine Learning, Natural Language Processing	01/08/2016	9.3	Assistant Professor	Assistant Professor	
30	Mr.B.Muthukrishna Vinayagam	XXXXXXXX90E	XXXXXXXXXX550	M.E.	Manonmaniam Sundaranar University	Image Processing	01/12/2007	18	Assistant Professor	Assistant Professor	

31	Mr.G.Praveen Kumar	XXXXXXXX90N	XXXXXXXXXX988	M.E.	St.Peters University	Web Technology	01/06/2023	2.5	Assistant Professor	Assistant Professor	
32	Mr.J.John Livingston	XXXXXXXX04G	XXXXXXXXXX313	M.Tech	Anna University Of Technology, Tirunelveli	Cyber Security, IoT	18/01/2023	2.10	Assistant Professor	Assistant Professor	
33	Mr.S Ram Prasath	XXXXXXXX34L	XXXXXXXXXX337	M.E.	Anna University, Chennai	Machine Learning, Networking	02/01/2025	0.10	Assistant Professor	Assistant Professor	
34	Mr.D.Asir	XXXXXXXX82Q	XXXXXXXXXX239	M.Tech	Karunya University	Machine Learning, Network Security	22/08/2022	3.3	Assistant Professor	Assistant Professor	
35	Ms.X. Ignatius Selvarani	XXXXXXXX37C	XXXXXXXXXX931	M.E.	Anna University, Chennai	Machine Learning, IoT	25/05/2022	3.6	Assistant Professor	Assistant Professor	
36	Ms.S.Janani	XXXXXXXX88G	XXXXXXXXXX653	M.E.	Anna University, Chennai	Data Analytics, Computer Vision	02/07/2012	13.4	Assistant Professor	Assistant Professor	
37	Ms.E.Vijayalakshmi	XXXXXXXX31R	XXXXXXXXXX780	M.E.	Anna University, Chennai	Cloud Computing	05/06/2023	2.5	Assistant Professor	Assistant Professor	
38	Mr.D.Raj	XXXXXXXX11A	XXXXXXXXXX546	M.E.	Anna University, Chennai	Deep Learning, Cloud Computing	07/06/2023	2.5	Assistant Professor	Assistant Professor	
39	Ms.K.Leelarani	XXXXXXXX28G	XXXXXXXXXX270	M.E.	Anna University, Chennai	Application Development	03/12/2014	10.11	Assistant Professor	Assistant Professor	
40	Ms.S.Archana Devi	XXXXXXXX45N	XXXXXXXXXX459	M.E.	Anna University, Chennai	Cyber Security, Computer Networks	03/07/2024	1.4	Assistant Professor	Assistant Professor	
41	Ms.T.Divya	XXXXXXXX35J	XXXXXXXXXX681	M.E.	Anna University, Chennai	Machine Learning	19/06/2024	1.5	Assistant Professor	Assistant Professor	
42	Ms.M.Mohana	XXXXXXXX62G	XXXXXXXXXX157	M.E.	Anna University, Chennai	Deep Learning	04/07/2024	1.4	Assistant Professor	Assistant Professor	
43	Ms.K Priyadharshini	XXXXXXXX01E	XXXXXXXXXX917	M.E.	Anna University, Chennai	Networking, Machine Learning	01/07/2024	1.4	Assistant Professor	Assistant Professor	
44	Ms.G.Rohinipriya	XXXXXXXX34M	XXXXXXXXXX848	M.E.	Anna University, Chennai	Machine Learning	07/08/2024	1.3	Assistant Professor	Assistant Professor	
45	Ms.G.C.Pushpalatha	XXXXXXXX50G	XXXXXXXXXX367	M.E.	Anna University, Chennai	Networking	05/05/2025	0.6	Assistant Professor	Assistant Professor	
46	Ms.G.A.Muthuchelvi	XXXXXXXX87H	XXXXXXXXXX044	M.E.	Anna University, Chennai	Cloud Computing	13/05/2025	0.6	Assistant Professor	Assistant Professor	
47	Ms.I.Shalom Priscilla	XXXXXXXX68D	XXXXXXXXXX447	M.E.	Anna University, Chennai	Network Security	02/06/2025	0.5	Assistant Professor	Assistant Professor	
48	Ms.S.Maria Sobana	XXXXXXXX25J	XXXXXXXXXX978	M.E.	Anna University, Chennai	Data Mining, Cloud Computing	01/07/2025	0.4	Assistant Professor	Assistant Professor	
49	Ms.S.Saraswathi	XXXXXXXX19K	XXXXXXXXXX240	M.E.	Anna University, Chennai	Machine Learning,Bloack Chain	04/07/2025	0.4	Assistant Professor	Assistant Professor	
50	Dr.G.Nirmala	XXXXXXXX26Q	NA	Ph.D	Anna University, Chennai	Machine Learning, Internet Of Things	20/08/2014	10.3	Assistant Professor	Assistant Professor	
51	Dr.G.Mahalakshmi	XXXXXXXX58P	NA	Ph.D	Anna University, Chennai	Wireless Sensor Networks	01/12/2021	2.6	Assistant Professor	Assistant Professor	
52	Mrs.S.Hemaswathi	XXXXXXXX69R	NA	M.E.	Anna University, Chennai	Mobile Communication, Network Security	04/07/2022	1.11	Assistant Professor	Assistant Professor	
53	Mr.M.Rajasekaran	XXXXXXXX96K	NA	M.E.	Anna University, Chennai	Cloud Computing	14/06/2017	7	Assistant Professor	Assistant Professor	
54	Mrs.B.Santhi Priya	XXXXXXXX16K	NA	M.E.	Vinaya Missions University	Data Mining, Big Data	28/07/2022	1.11	Assistant Professor	Assistant Professor	

55	Ms.R.Haripriya	XXXXXXX52E	NA	M.E.	Anna University, Chennai	Networking	10/04/2023	1.1	Assistant Professor	Assistant Professor	
56	Ms.D.Pradhiba	XXXXXXX19K	XXXXXXXXX964	M.Tech	Kalasalingam University, Srivilliputhur	Machine Learning	02/08/2023	2.3	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 Department1 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	130	62	62
UG1.C	62	62	64
UG1.D	62	64	61
UG1: Artificial Intelligence and Data Science	254	188	187
UG2.B	190	181	189
UG2.C	181	188	126
UG2.D	188	126	126
UG2: Computer Science and Engineering	559	495	441
UG3.B	123	125	125
UG3.C	125	125	65
UG3.D	125	65	62
UG3: Information Technology	373	315	252
DS=Total no. of students in all UG and PG programs in the Department	254	188	187
AS=Total no. of students of all UG and PG programs in allied departments	932	810	693
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1186	S2= 998	S3= 880
DF=Total no. of faculty members in the Department	14	12	11
AF= Total no. of faculty members in the allied Departments	45	35	33
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 59	F2= 47	F3= 44
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	2
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 20.10	SFR2= 21.23	SFR3= 20.95
Average SFR for 3 years	SFR= 20.76		

C3. Faculty Qualification

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

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF]]
2025-26(CAY)	11	48	59.00	12.80
2024-25(CAYm1)	10	37	49.00	12.65
2023-24(CAYm2)	12	33	43.00	14.65

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	6.00	4.00	13.00	5.00	39.00	50.00
2024-25	5.00	3.00	11.00	4.00	33.00	40.00
2023-24	4.00	3.00	9.00	5.00	29.00	36.00
Average	RF1=5.00	AF1=3.33	RF2=11.00	AF2=4.67	RF2=33.67	AF2=42.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.T.Sukumar	Operations Head	Thiran360AI	Java Springboot	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.A.M.Sasikumar	Software Developer	Phoenix Softech, Madurai	Mastering the Art of Coding Batch V Fundamentals of C Programming	45.00
2	Mr.A.M.Sasikumar	Software Developer	Phoenix Softech, Madurai	Flask Framework	45.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr.B.Ezhilavan	Managing Director	VEI Technologies Pvt. Ltd, Chennai	MEAN Stack	45.00
2	Dr.B.Ezhilavan	Managing Director	VEI Technologies Pvt. Ltd, Chennai	Advanced Java Programming	45.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	6	12	2
2	No. of peer reviewed conference papers published	22	20	4
3	No. of books/book chapters published	4	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
Mrs.S.Nithya	NA	Artificial Intelligence and Data Science	INAE Infosys Program	CEEE Mentorship Program	15-06-2025 To 27-06-2025	0.50
						Amount received (Rs.):0.50

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 0.50

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)

(CAYm2)

(CAYm3)

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

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.P.Praveen Kumar,Mr.P.G.Siva Sharma Karthi	Evaluation and Grading of text based Assessment using an AI Model	1 Year	5.00	3.84	Ongoing
			Amount received (Rs.): 5.00		

(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
Mrs.R.Indhuja	A Website Leveraging AI and Tools for Enhanced Learning	1 Year	0.10	0.10	DST-CURIE-AI-CENTRE-International Conference on 11-03-2024 & 12-03-2024
			Amount received (Rs.): 0.10		

(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.P.Praveen Kumar, Dr.R.Ramya	Closed E-Wallet: A Payment System for Educational Institutions in India	1 Year	0.15	0.14	Patent filled on 13-07-2023
			Amount received (Rs.): 0.15		

Total amount (Lacs) received for the past 3 years : 5.25

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	Data Science Laboratory	32	HP Intel Core i7/13th Gen Systems	21	Ms.D.Ushadevi	Lab Technician	B.Sc.,
2	Information Systems Laboratory	32	HCL Infinity Intel Core i3 Systems	21	Ms.D.Ushadevi	Lab Technician	B.Sc.,
3	Artificial Intelligence Laboratory	32	HP Intel Core i5/13th Gen Systems	25	Mr.K.Saravana F	Lab Technician	M.Sc.,
4	AIZORA Laboratory	64	HP Intel Core i7/13th Gen Systems	29	Mrs.V.Bhuvanes	Lab Technician	M.C.A.,

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
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1	Data Science Laboratory	• The laboratory is maintained in a clean and well-organized condition at all times. • The location of fire extinguishers is clearly marked inside the laboratory to ensure fire safety. • CCTV cameras are installed in all laboratories for monitoring and security. • Miniature Circuit Breakers (MCBs) are provided for enhanced safety of laboratory equipment. • All electrical connecting wires are enclosed within casing boxes for protection. • A firewall is configured in the network to safeguard against external cyber-attacks. • Each student is required to log in using their individual account; account sharing is strictly prohibited. • Ventilation / Air-conditioning to maintain safe operating temperature for high-performance systems. • UPS / Power Backup Systems to prevent data loss and equipment damage. • Proper earthing and surge protection for high-performance GPU systems and servers. • Emergency Exit door is present in the Lab. • Lab safety instructions displayed on walls (Do's & Don'ts).
2	Information Systems Laboratory	• The laboratory is maintained in a clean and well-organized condition at all times. • The location of fire extinguishers is clearly marked inside the laboratory to ensure fire safety. • CCTV cameras are installed in all laboratories for monitoring and security. • Miniature Circuit Breakers (MCBs) are provided for enhanced safety of laboratory equipment. • All electrical connecting wires are enclosed within casing boxes for protection. • A firewall is configured in the network to safeguard against external cyber-attacks. • Each student is required to log in using their individual account; account sharing is strictly prohibited. • Ventilation / Air-conditioning to maintain safe operating temperature for high-performance systems. • UPS / Power Backup Systems to prevent data loss and equipment damage. • Proper earthing and surge protection for high-performance GPU systems and servers. • Lab safety instructions displayed on walls (Do's & Don'ts).
3	Artificial Intelligence Laboratory	• The laboratory is maintained in a clean and well-organized condition at all times. • The location of fire extinguishers is clearly marked inside the laboratory to ensure fire safety. • CCTV cameras are installed in all laboratories for monitoring and security. • Miniature Circuit Breakers (MCBs) are provided for enhanced safety of laboratory equipment. • All electrical connecting wires are enclosed within casing boxes for protection. • A firewall is configured in the network to safeguard against external cyber-attacks. • Each student is required to log in using their individual account; account sharing is strictly prohibited. • Ventilation / Air-conditioning to maintain safe operating temperature for high-performance systems. • UPS / Power Backup Systems to prevent data loss and equipment damage. • Proper earthing and surge protection for high-performance GPU systems and servers. • Lab safety instructions displayed on walls (Do's & Don'ts).
4	AIZORA Laboratory	• The laboratory is maintained in a clean and well-organized condition at all times. • The location of fire extinguishers is clearly marked inside the laboratory to ensure fire safety. • CCTV cameras are installed in all laboratories for monitoring and security. • Emergency Exit door is present in the Lab. • Miniature Circuit Breakers (MCBs) are provided for enhanced safety of laboratory equipment. • All electrical connecting wires are enclosed within casing boxes for protection. • A firewall is configured in the network to safeguard against external cyber-attacks. • Each student is required to log in using their individual account; account sharing is strictly prohibited. • Ventilation / Air-conditioning to maintain safe operating temperature for high-performance systems. • UPS / Power Backup Systems to prevent data loss and equipment damage. • Proper earthing and surge protection for high-performance GPU systems and servers. • Lab safety instructions displayed on walls (Do's & Don'ts).
5	General safety measures	• Lightning arrester is present at the top of each building. • Fire hydrant installed in each floor of the building.

D3. Project Laboratory/Research Laboratory

The details of Research Laboratory and Centre of Excellence details are listed in Table no. 7.5.1.

TableNo.7.5.1: List of project laboratory/research laboratory/Centre of Excellence.

S.No.	Name of the Laboratory
1.	Research Laboratory – Systems - 2 Nos 2 systems of i5 processor with 32 GB RAM and NVIDIA Graphics Card
2.	Center of Excellence with Alphagnito Technologies, Madurai 2 systems of i5 processor with 32 GB RAM

Outcomes:

- Training Generative AI and Transformer-based NLP models (LLMs, Chatbots).
- Reinforcement learning & simulation-heavy AI research.
- Big Data handling, real-time analytics, IoT projects.
- Ph.D. research, patents, consultancy projects, SEED money projects.

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)	660	33	26	12	70
2024-25(CAYm1)	720	36	27	13	67
2025-26(CAY)	720	36	27	12	67

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

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

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	23426000	16530425	17060000	13880468	12825000	10253590	8300000	8247809
Library	430000	110182	580000	274424	450000	463553	325000	165987
Laboratory equipment	19822000	11971004	18297000	22135562	14365000	5753703	5263000	3583877
Teaching and non-teaching staff salary	172330000	99617568	126089000	132455285	116000000	114738143	119580000	117551275
Outreach Programs	7700000	5387291	9628000	9554745	4000000	3939209	3100000	3198596
R&D	600000	448347	5600000	1073557	2000000	1358483	1000000	451052
Training, Placement and Industry linkage	11640000	6276467	11733000	9872295	9346000	5786240	8858000	8516392
SDGs	4050000	1742327	3750000	3645374	1250000	1256004	1260000	1029448
Entrepreneurship	100000	780	200000	187387	500000	164030	150000	140488
Others, specify	64455000	29399216	48711480	52546223	39106000	41070536	40850000	32569912
Total	304553000	171483607	241648480	245625320	199842000	184783491	188686000	175454836

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	8000000	5206240	4633000	5811233	2681000	2145201	75000	59482
Software	90000	12721	50000	16857	8000	6168	10000	6346
SDGs	600000	229757	0	0	0	0	0	0
Support for faculty development	200000	75454	18000	43657	15000	10988	15000	10139
R & D	1000000	414457	200000	127804	161000	129379	40000	31454
Industrial Training, Industry expert,	2100000	827666	1500000	1175273	688000	551070	650000	609448
Miscellaneous expenses	30000000	16983912	28250000	22554008	17995000	15036706	12710000	10623747
Total	41990000	23750207	34651000	29728832	21548000	17879512	13500000	11340616