

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 : 11629	Date of Submission : 14-03-2026

PART A- Profile of the Institute

A1.Name of the Institute: St. Joseph's Institute of Technology	
Year of Establishment : 2011	Location of the Institute: Semmancherry Old Mamallapuram Road Chennai 600119
A2. Institute Address: The Principal, St.Joseph's Institute of Technology, Old Mamallapuram Road, Chennai600119Tamilnadu	
City:Kancheepuram	State:Tamil Nadu
Pin Code:600119	Website:www.stjosephstechnology.ac.in
Email:principal@stjosephstechnology.ac.in	Phone No(with STD Code):044-24503132
A3. Name and Address of the Affiliating University (if any):	
Name of the University : ANNA UNIVERSITY CHENNAI	City: Chennai
State : Tamil Nadu	Pin Code: 600020
A4. Type of the Institution: Autonomous CAY(2022-23)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: 8
- No. of PG programs: 1

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	2021	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Computer Science and Engineering	2011	--	Computer Science and Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2025	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
4	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Engineering (Cyber Security)
5	Engineering & Technology	UG	Electrical and Electronics Engineering	2011	--	Electrical and Electronics Engineering
6	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	2011	--	Electronics and Communication Engineering
7	Engineering & Technology	UG	Information Technology	2011	--	Information Technology
8	Engineering & Technology	UG	Mechanical Engineering	2011	--	Mechanical Engineering
9	Management	PG	Master of Business Administration	2022	--	Management

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Information Technology	Yes	Information Technology	UG
Electronics and Communication Engineering	No	ELECTRONICS AND 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
Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	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 (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG

PART-B: Program information

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

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

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2011 / --	60	Yes	2023	240	2023	F.No. Southern/1-36962894981/2023/EOA dated 11-Jun-2023	Granted accreditation for 3 years for the period (specify period)	2017	2026	3	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering

Academic Year	Sanctioned Intake
2025-26	240
2024-25	240
2023-24	240
2022-23	180
2021-22	180
2020-21	180

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2025 / --	60	No	NA	60	2025	F.No. Southern/1-44640138791/2025/EOA Dated: 10-Apr-2025	Not eligible for accreditation	--	--	0	4
2	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2024 / --	60	No	NA	60	2024	F.No. Southern/1-43658278561/2024/EOA Dated: 22-May-2024	Not eligible for accreditation	--	--	0	4

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
3	Information Technology	Information Technology	UG	2011 / --	60	Yes	2023	240	2023	F.No. Southern/1-36962894981/2023/EOA	Granted accreditation for 3 years for the period (specify period)	2017	2026	3	4

Sanctioned Intake for Last Five Years for the Information Technology

Academic Year	Sanctioned Intake
2025-26	240
2024-25	240
2023-24	240
2022-23	120
2021-22	120
2020-21	120

4	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2021 / --	60	Yes	2022	180	2022	F.No. Southern/1-10981268991/2022/EOA Dated: 09-Jul-2022	Not eligible for accreditation	--	--	0	4
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Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science

Academic Year	Sanctioned Intake
2025-26	180
2024-25	180
2023-24	180
2022-23	180
2021-22	60
2020-21	0

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

A. Name of the HoD :	Dr. J. Dafni Rose
B. Nature of appointment:	Regular
C. Qualification:	M.E. and 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	240	240	180	180	180	180
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	239	237	237	179	178	180	163
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	1	1	2	7	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	23	28	15	9	11	9	2
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	262	266	253	190	196	190	165

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	239	23	109.17
2024-25 (CAYm1)	240	237	28	110.42
2023-24 (CAYm2)	240	237	15	105.00

Average [(ER1 + ER2 + ER3) / 3] = 108.20≅ 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).	189.00	189.00	180.00
B=No. of students who graduated from the program in the stipulated course duration	132.00	125.00	88.00
Success Rate (SR)= (B/A) * 100	69.84	66.14	48.89

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 61.62

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)	8.19	8.30	8.26
Y=Total no. of successful students	223.00	201.00	152.00
Z=Total no. of students appeared in the examination	265.00	252.00	188.00
API [X*(Y/Z)]	6.89	6.62	6.68

Average API[(AP1+AP2+AP3)/3] : 6.73

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)	8.44	8.49	8.43
Y=Total no. of successful students	199.00	142.00	133.00
Z=Total no. of students appeared in the examination	202.00	154.00	142.00
API [X * (Y/Z)]	8.31	7.83	7.90

Average API [(AP1 + AP2 + AP3)/3] : 8.01

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)	8.55	8.09	8.31
Y=Total no. of successful students	136.00	132.00	127.00

Z=Total no. of students appeared in the examination	142.00	133.00	142.00
API [X*(Y/Z)]:	8.19	8.03	7.43

Average API [(AP1 + AP2 + AP3)/3] : 7.88

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	187.00	181.00	180.00
X=No. of students placed	158.00	145.00	117.00
Y=No. of students admitted to higher studies	5.00	13.00	12.00
Z= No. of students taking up entrepreneurship	0.00	2.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	87.17	88.40	72.22

Average Placement Index = (P_1 + P_2 + P_3)/3: 82.60 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. V. Sabaresan	XXXXXXX55R	M.Tech and Ph.D.	ANNA UNIVERSITY	Data Science, IOT	16/08/2023	2.6	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
2	Dr. J. Dafni Rose	XXXXXXX17P	M.E. and Ph.D.	ANNA UNIVERSITY	Data Mining	17/08/2011	14.7	Associate Professor	Professor	02/06/2014	Regular	Yes		Yes
3	Dr. C.A. Subasini	XXXXXXX54P	M.E. and Ph.D.	ANNA UNIVERSITY	Wireless Sensor Network	01/06/2015	10.9	Associate Professor	Professor	01/06/2022	Regular	Yes		No
4	Dr. A. Deepak Kumar	XXXXXXX09G	M.E. and Ph.D.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Machine Learning	01/08/2013	12.7	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
5	Dr. D. Menaga	XXXXXXX06L	M.E. and Ph.D.	ANNA UNIVERSITY	Image Processing	05/11/2020	5.4	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
6	Mrs. R. Vasanthi	XXXXXXX76B	M.E.	ANNA UNIVERSITY	Machine Learning	01/06/2015	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Dr. K. Jaspin	XXXXXXX62D	M.E. and Ph.D.	ANNA UNIVERSITY	Image Processing	23/07/2014	11.4	Assistant Professor	Associate Professor	01/08/2025	Regular	Yes		No
8	Ms. E. Ajitha	XXXXXXX86B	M.E.	ANNA UNIVERSITY	Image Processing	19/06/2017	8.8		Assistant Professor		Regular	Yes		No
9	Mr. A. Balamurali	XXXXXXX47G	M.E.	ANNA UNIVERSITY	Networking	01/07/2020	5.8	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms. K. Sherin	XXXXXXX70H	M.E.	ANNA UNIVERSITY	Image Processing	02/08/2021	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No

11	Ms. S. Revathy	XXXXXXX53P	M.E.	ANNA UNIVERSITY	Machine Learning	02/08/2021	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs. M. V. Ezhil Dyana	XXXXXXX96N	M.E.	ANNA UNIVERSITY	Artificial Intelligence, Machine Learning	01/07/2020	5.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. P. Mithun	XXXXXXX72H	M.E.	ANNA UNIVERSITY	Data security, Machine Learning	02/08/2021	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs. A. Vani Lavanya	XXXXXXX85C	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms. U. Surya	XXXXXXX68B	M.Tech	MGR University	Artificial Intelligence, Database Management, Networks	11/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. S. Janagiraman	XXXXXXX08L	M.E.	ANNA UNIVERSITY	Networking	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mr. S. Muthukumar	XXXXXXX52K	M.E.	ANNA UNIVERSITY	Networking	01/08/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs. M.Ramya	XXXXXXX54H	M.E.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Data Mining	10/08/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr. P. Karthikeyan	XXXXXXX17R	M.E.	ANNA UNIVERSITY	Cloud Computing	16/11/2020	5.3	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs. G.Smilarubavathy	XXXXXXX46N	M.E.	ANNA UNIVERSITY	Deep Learning	01/06/2020	5.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. N. Mythili	XXXXXXX94A	M.E. and Ph.D.	ANNA UNIVERSITY	Image Processing, Machine Learning.	01/06/2021	4.6	Associate Professor	Professor	01/07/2024	Regular	Yes		No
22	Dr. Rajathi C	XXXXXXX01B	M.Tech and Ph.D.	ANNA UNIVERSITY	Network Security, Intrusion Detection System, Machine Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Shanker Shalini	XXXXXXX15F	M.E.	ANNA UNIVERSITY	Networking, Machine Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mrs.M.Jeba Malar	XXXXXXX44E	M.E.	ANNA UNIVERSITY	Web Services	07/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr. Rajasekar A	XXXXXXX96A	M.E.	ANNA UNIVERSITY	Network Security	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Mrs.V.C.Ranganayaki	XXXXXXX64J	M.E.	ANNA UNIVERSITY	Networking, Machine Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Mrs.P.Hema	XXXXXXX37L	M.E.	ANNA UNIVERSITY	Network security	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mrs.E.Santhi Nisha	XXXXXXX65R	M.E.	ANNA UNIVERSITY	Network Security	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mrs.A.Gowri	XXXXXXX84B	M.E.	ANNA UNIVERSITY	Image Processing	18/08/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. L. SaiRamesh	XXXXXXX13M	Ph.D	ANNA UNIVERSITY	Machine learning, Smart IoT	01/06/2023	2.9	Professor	Professor		Regular	Yes		No
31	Mrs.Karthiga.R	XXXXXXX41E	M.Tech	ANNA UNIVERSITY	Machine Learning, Deep Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No

32	Dr.M.Krishnaraj	XXXXXXX83C	M.Tech and Ph.D.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Computer Vision	08/07/2024	1.8		Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mrs.Kalingarani G	XXXXXXX57L	M.E.	ANNA UNIVERSITY	Deep Learning	01/06/2023	2.9		Assistant Professor	Assistant Professor		Regular	Yes		No
34	Ms. Sindhu T	XXXXXXX22J	M.E.	Annamalai University	IoT, Machine Learning	05/08/2024	1.4		Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mrs.S.M.Keerthana	XXXXXXX15R	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	01/06/2023	2.9		Assistant Professor	Assistant Professor		Regular	Yes		No
36	M.Sangeetha	XXXXXXX81K	M.E.	ANNA UNIVERSITY	Text Analytics,Machine LEarning,NLP	07/08/2024	1.7		Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mrs. D. Divyarupakala	XXXXXXX65E	M.E.	ANNA UNIVERSITY	Mobile Application Development	08/07/2024	1.8		Assistant Professor	Assistant Professor		Regular	Yes		No
38	Ms. Angeline Valentina Sweety A	XXXXXXX18K	M.E.	ANNA UNIVERSITY	Computer Networks	02/08/2021	2.8		Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
39	Mr. SundaraBabu. Maddu	XXXXXXX55B	M.Tech	JNTU University	Machine Learning	02/08/2021	3.8		Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
40	Dr.Angel Petricia	XXXXXXX03M	M.E. and Ph.D.	ANNA UNIVERSITY	Machine Learning	05/08/2024	0.8		Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
41	Mr. T. N. Sudhahar	XXXXXXX30A	M.Tech	ANNA UNIVERSITY	Artificial Intelligence	01/08/2022	1.8		Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
42	Dr. M. Tamil Thendral	XXXXXXX42P	M.E. and Ph.D.	ANNA UNIVERSITY	Image Processing, Machine Learning	01/06/2020	5.6		Assistant Professor	Associate Professor	01/07/2022	Regular	Yes		No
43	Dr.Adlin Sheeba	XXXXXXX95J	M.E. and Ph.D.	ANNA UNIVERSITY	Web Services	01/06/2015	10		Professor	Professor		Regular	No	31/05/2025	No

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. K. Vijayakumar	XXXXXXX02B	NA	Ph.D	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Image Processing, Machine Learning.	22/06/2012	13.8	Assistant Professor	Professor	01/07/2022	Regular	Yes		Yes
2	Dr. L. Javid Ali	XXXXXXX77D	NA	Ph.D	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Distributed Processing, Cloud Computing, Networking	01/06/2018	7.9	Associate Professor	Professor	01/07/2024	Regular	Yes		No
3	Dr. D. Logeshwari	XXXXXXX82B	NA	Ph.D	ANNA UNIVERSITY	Image Processing, Speech Processing	01/06/2023	2.9	Professor	Professor		Regular	Yes		No
4	Dr. F. Sangeetha Francelin Vinnarasi	XXXXXXX07L	NA	Ph.D	MANOMANIAM SUNDARNAR UNIVERSITY	Machine Learning, Networking	01/06/2023	2.9	Professor	Professor		Regular	Yes		No
5	Dr. H. Niroshini Infantia	XXXXXXX96P	NA	Ph.D	ANNAMALAI UNIVERSITY	Cloud Computing, Machine learning	01/08/2013	12.7	Assistant Professor	Associate Professor	08/08/2024	Regular	Yes		No

6	Dr. G. Subhashini	XXXXXXX77K	NA	Ph.D	ANNA UNIVERSITY	Machine Learning, Deep Learning	06/06/2014	11.9	Assistant Professor	Associate Professor	25/08/2025	Regular	Yes		No
7	Dr. M. Karthi	XXXXXXX64C	NA	Ph.D	ANNA UNIVERSITY	Data Science, Cloud Computing	29/06/2016	9.8	Assistant Professor	Associate Professor	01/07/2024	Regular	Yes		No
8	Mrs. G. Saranya	XXXXXXX06R	NA	M.E.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Image Processing, Machine Learning.	01/07/2020	5.8	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs. C. Aishwarya	XXXXXXX75G	NA	M.E.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Image Processing, Machine Learning.	01/10/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs. T. Manju	XXXXXXX75L	NA	M.E.	NOORUL ISLAM CENTRE FOR HIGHER EDUCATION	Machine Learning, Deep Learning	01/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mrs. N. Gowri Vidhya	XXXXXXX84N	NA	M.E.	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Machine Learning, Deep Learning	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mr. G. R. Abijith	XXXXXXX15P	NA	M.E.	ANNA UNIVERSITY	IoT,Wireless Sensor Network	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs. J. Vinisha	XXXXXXX84J	NA	M.E.	ANNA UNIVERSITY	Medical Image Processing, Machine Learning.	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs. A. Niithya	XXXXXXX19L	NA	M.E.	ANNA UNIVERSITY	Cloud Computing, Machine learning	01/06/2020	5.9	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. P. N. Karthikayan	XXXXXXX41C	NA	M.Tech	KALASALINGAM UNIVERSITY	Cloud Computing, Machine learning	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. K. P. Sriram	XXXXXXX56H	NA	M.E.	ANNA UNIVERSITY	Medical Image Processing , Deep Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs. R. K. Revathi	XXXXXXX29N	NA	M.Tech	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Networking ,Machine Learning	01/06/2020	5.9	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs. A. Saranya	XXXXXXX19D	NA	M.E.	ANNA UNIVERSITY	Image Processing, Machine Learning.	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs. B. N. Kalpana	XXXXXXX69C	NA	M.Tech	ANNA UNIVERSITY	Cybersecurity, Cryptography	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs. S. Jeyapriyanga	XXXXXXX24F	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs. R. Augasthega	XXXXXXX09Q	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	01/06/2020	5.9	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mrs. Mary Joseph	XXXXXXX01K	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	12/06/2023	2.9	Professor	Assistant Professor		Regular	Yes		No
23	Mrs. S. Santhana Lakshmi	XXXXXXX65L	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr. A. Selvakumar	XXXXXXX51C	NA	M.E.	ANNA UNIVERSITY	Deep Learning, Continue Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Dr. S. Kalarani	XXXXXXX52H	NA	Ph.D	ANNA UNIVERSITY	Machine Learning, Deep Learning	17/08/2011	14.7	Associate Professor	Professor	01/04/2013	Regular	Yes		No

26	Mrs. V. Neelambary	XXXXXXX99F	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	16/06/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Dr.J.Sathiamoorthy	XXXXXXX30F	NA	Ph.D	MANOMANIAM SUNDARNAR UNIVERSITY	Machine Learning, IoT, Networking	01/06/2023	2.9	Professor	Professor		Regular	Yes		No
28	Dr. R. Deepa	XXXXXXX55Q	NA	Ph.D	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	Machine Learning, Deep Learning	08/07/2024	1.8	Associate Professor	Associate Professor		Regular	Yes		No
29	Dr. B. Senthilnayaki	XXXXXXX06R	NA	Ph.D	ANNA UNIVERSITY	Machine Learning, Deep Learning	05/08/2024	1.7	Associate Professor	Associate Professor		Regular	Yes		No
30	Dr. G. Mahalakshmi	XXXXXXX52J	NA	Ph.D	ANNA UNIVERSITY	Machine Learning, Deep Learning	05/08/2024	1.7	Assistant Professor	Associate Professor	02/01/2025	Regular	Yes		No
31	Dr. L. Arulmozhiselvan	XXXXXXX66P	NA	Ph.D	ANNA UNIVERSITY	Cloud Computing, IoT, Security	08/07/2024	1.8	Associate Professor	Associate Professor		Regular	Yes		No
32	Dr. P. Shanthy	XXXXXXX33P	NA	Ph.D	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	Machine Learning, Deep Learning	10/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mrs. C. P. Jetlin	XXXXXXX96Q	NA	M.E.	ANNA UNIVERSITY	Image Processing, Operating System	05/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Mr. A. Najeem Dheen	XXXXXXX76P	NA	M.E.	ANNA UNIVERSITY	Networking, Computer Networks, WSN	05/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mr. G. Praveen Kumar	XXXXXXX55R	NA	M.E.	ANNA UNIVERSITY	Machine Learning, IoT, Networking	05/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Ms. A. Benazir Begum	XXXXXXX00M	NA	Ph.D	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Machine Learning, Deep Learning, Data Mining	06/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mrs. P. Jeyakani	XXXXXXX58B	NA	M.E.	VINAYAKA MISSIONS UNIVERSITY	Machine Learning, Deep Learning	30/06/2025	0.8	Associate Professor	Assistant Professor		Regular	Yes		No
38	Mrs. P. Saranya	XXXXXXX21R	NA	M.E.	ANNA UNIVERSITY	Cloud Computing, IoT	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Dr. P. Illavarasan	XXXXXXX48R	NA	Ph.D	ANNA UNIVERSITY	Neural Network, Machine Learning	01/06/2022	3	Associate Professor	Associate Professor		Regular	No	28/06/2025	No
40	Dr. E. Christopher Siddarth	XXXXXXX54H	NA	Ph.D	ANNAMALAI UNIVERSITY	Data Mining	11/08/2014	9.9	Assistant Professor	Associate Professor	01/06/2023	Regular	No	31/05/2024	No
41	Ms. M. Annal Priyanga	XXXXXXX17G	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Deep Learning	02/08/2011	12.8	Assistant Professor	Assistant Professor		Regular	No	19/04/2024	No
42	Mrs. S. Vinitha	XXXXXXX81J	NA	M.E.	ANNA UNIVERSITY	Image Processing, Machine Learning.	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Mr. R. Dhamodharan	XXXXXXX50N	NA	Ph.D	ANNA UNIVERSITY	Cloud Computing, IoT	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Dr.R.Priscilla	XXXXXXX14D	NA	M.E. and Ph.D.	ANNA UNIVERSITY	Computer Science & Engineering	13/06/2013	12.9	Professor	Professor		Regular	Yes		No
45	Dr.A.V.Allin Geo	XXXXXXX15L	NA	M.E. and Ph.D.	Bharath university	Networking, Machine Learning	11/08/2022	3.7	Assistant Professor	Associate Professor	01/11/2025	Regular	Yes		No

46	Dr.P.Vinoth Kumar	XXXXXXXX93D	NA	M.E. and Ph.D.	SRM University	Internet of Things, Machine Learning	01/06/2023	2.9	Assistant Professor	Associate Professor	02/01/2026	Regular	Yes		No
47	Ds.M.Revathi	XXXXXXXX81N	NA	M.E. and Ph.D.	ANNA UNIVERSITY	Deep Learning, Artificial intelligence	02/08/2021	4.7	Assistant Professor	Associate Professor	02/01/2026	Regular	Yes		No
48	Mrs.J.Gold Beulah Patturose	XXXXXXXX87D	NA	M.E. and Ph.D.	ANNA UNIVERSITY	Deep Learning, Artificial intelligence	02/01/2023	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mr.S.Venkatesan	XXXXXXXX94A	NA	M.E.	Anna university	Deep Learning, Artificial intelligence	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Ms.T.George Princess	XXXXXXXX40M	NA	M.E.	Anna university	Internet of Things, Machine Learning	01/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
51	R.Archana	XXXXXXXX88D	NA	M.E.	SRM university	Cloud Computing, Machine Learning	12/06/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Ms.A.Jenifer	XXXXXXXX28K	NA	M.E.	Anna university	Artificial Intelligence, networking	01/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Ms.P.Chitra	XXXXXXXX70A	NA	M.E.	Anna University	Web Technologies,Artificial Intelligence	16/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Mrs M Praba	XXXXXXXX58E	NA	M.Tech	Anna university	Deep Learning, Machine Learning	02/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Ms K Gayathri	XXXXXXXX70D	NA	M.E.	Sathyabama University	Deep Learning, Machine Learning	08/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
56	Ms S B Priya	XXXXXXXX98D	NA	M.Tech	Anna university	Deep Learning, Machine Learning,NLP	08/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Mr S Abilash Nath	XXXXXXXX74R	NA	M.Tech	Kannur University	Deep Learning, Cyber Security, Block Chain	05/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
58	Dr.J.Subha	XXXXXXXX38L	NA	M.Tech	SRM UNIVERSITY	Web Technologies	21/08/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
59	Ms.A.Jenifus Selvarani	XXXXXXXX70E	NA	M.Tech	Anna university	Machine Learning, Deep Learning	02/09/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Mrs.R.Abirami	XXXXXXXX27E	NA	M.Tech	Anna university	Machine Learning, Deep Learning	09/09/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Mr. S.Lakshminarayanan	XXXXXXXX76M	NA	M.E.	Sathyabama University	Cloud Computing, Wireless Sensor Networks	18/09/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
62	Mrs.K.Varalakshmi	XXXXXXXX29R	NA	M.E.	Anna university	Networking, Machine Learning	18/09/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
63	Mrs.S.Saranya	XXXXXXXX53J	NA	M.E.	Anna university	Networking, Artificial intelligence	01/06/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
64	Mrs.A.Shanthakumari	XXXXXXXX99D	NA	M.E.	Anna university	Cloud Computing, Networking	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
65	Mrs.Haritha K	XXXXXXXX49D	NA	M.E.	Anna university	Machine Learning, Deep Learning, Artificial intelligence	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
66	Mrs B. Cynthia Sherin	XXXXXXXX50A	NA	M.E.	Anna university	Machine Learning, Deep Learning, Data Science	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
67	Mr.Pradeep Kumar M	XXXXXXXX70D	NA	M.E.	Anna university	NLP, Cybersecurity,Networking	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

68	Ms.D.Asha	XXXXXXXX37G	NA	M.Tech	Pondicherry University	Information security	30/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
69	K.Kirubakaran	XXXXXXXX39N	NA	M.E. and Ph.D.	Sathyabama university	Wireless Sensor Networks	01/06/2019	6.9	Associate Professor	Professor	01/07/2024	Regular	Yes		No
70	Ms. S. Anslam Sibi	XXXXXXXX86P	NA	M.E.	ANNA UNIVERSITY	Data Mining	21/06/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
71	Mrs.J.Josepha Menandas	XXXXXXXX93R	NA	M.E.	Sathyabama Institute of Science and Technology	Data Mining	30/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
72	Mr.S.Dinakar Jose	XXXXXXXX14G	NA	M.E.	MANOMANIAM SUNDARNAR UNIVERSITY	Machine Learning	30/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
73	Dr. P. Illavarasan	XXXXXXXX48R	NA	M.E. and Ph.D.	ANNA UNIVERSITY	Machine Learning, Deep Learning	30/06/2025	0.5	Associate Professor	Associate Professor		Regular	Yes		No
74	Dr. E. Christopher Siddarth	XXXXXXXX54H	NA	M.E. and Ph.D.	ANNAMALAI UNIVERSITY	Machine Learning, Deep Learning	03/06/2024	1.6	Associate Professor	Associate Professor		Regular	Yes		No
75	Mr. R. Saravanan	XXXXXXXX03J	NA	M.E.	BHARATH UNIVERSITY	Machine Learning, Deep Learning	11/07/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department5 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	241	241	181
UG1.C	241	181	186
UG1.D	181	186	181
UG1: Computer Science and Engineering	663	608	548
UG2.B	182	183	181
UG2.C	183	181	60
UG2.D	181	60	0
UG2: Artificial Intelligence and Data Science	546	424	241

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3.B	240	240	122
UG3.C	240	122	123
UG3.D	122	123	120
UG3: Information Technology	602	485	365
UG4.B	61	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering (Cyber Security)	61	0	0
UG5.B	0	0	0
UG5.C	0	0	0
UG5.D	0	0	0
UG5: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	0	0	0
DS=Total no. of students in all UG and PG programs in the Department	663	608	548
AS=Total no. of students of all UG and PG programs in allied departments	1209	909	606
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1872	S2= 1517	S3= 1154
DF=Total no. of faculty members in the Department	38	38	34
AF= Total no. of faculty members in the allied Departments	70	56	42
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 108	F2= 94	F3= 76
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= 17.33	SFR2= 16.14	SFR3= 15.18
Average SFR for 3 years	SFR= 16.22		

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 = $2.5 * [(10X + 4Y) / RF]$
2025-26(CAY)	32	76	93.00	16.77
2024-25(CAYm1)	27	67	75.00	17.93
2023-24(CAYm2)	18	58	57.00	18.07

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	10.00	12.00	20.00	14.00	62.00	82.00
2024-25	8.00	13.00	16.00	11.00	50.00	70.00
2023-24	6.00	10.00	12.00	6.00	38.00	60.00
Average	RF1=8.00	AF1=11.67	RF2=16.00	AF2=10.33	RF2=50.00	AF2=70.67

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr Dinesh Kumar	CEO	Read Automation	Robotics IoT and AI	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr Mac Mohan	Techno Leader	JNJ Techo Solutions	Data Science in R and Python	54.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr Atluri Srujan	Trainer	Sigmata Techno Solutions Pvt Ltd	Full Stack Web Development	54.00

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	34	26	15
2	No. of peer reviewed conference papers published	105	65	19
3	No. of books/book chapters published	14	1	4

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 Razia Sulthana Abdul Kareem	Dr. L. SaiRamesh	CSE & University of Greenwich, UK	Bridging Disciplines for Planetary Resilience: A UK-India Collaborative Workshop Research Initiative	The British Council, UK	1 Year	5478500.00
A.Vani Lavanya	-	CSE	Smart Hygiene Automatic Self-Cleaning Toilet System	NiralThiruvizha	3 Months	10000.00
Dr.K.Jaspin	-	CSE	Mounted Pothole Detection and Mapping System with Real-Time Database Integration	NiralThiruvizha	3 Months	10000.00
Dr.N.Mythili	-	CSE	Anemia Detection using ML	TNSCST	3 Months	7500.00
Dr.Adlin Sheeba	-	CSE	LPG Gas Leakage Detection System	TNSCST	3 Months	7500.00
A.Balamurali	-	CSE	Prediction of Diabetes Through Facial Analysis Using Machine Learning	TNSCST	3 Months	7500.00
						Amount received (Rs.):5521000.00

(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.J. Dafni Rose	Balaji Arumugam	CSE	A smart street lighting system	ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE	12 Months	220000.00
Dr. Menaga	-	CSE	Cotton leaf disease based on image processing using deep learning	NiralThiruvizha	3 Months	10000.00
Mrs. K. Jaspin	-	CSE	Career guidance app for students – ai assisted	NiralThiruvizha	3 Months	10000.00
Mrs.Ezhil Dyana M V	-	CSE	Enhancing heart disease prediction using BI-LSTM Algorithm	NiralThiruvizha	3 Months	10000.00
Mr. Sundarababu Maddu	-	CSE	Blockchain based application to detect and mitigate fake social media profiles	NiralThiruvizha	3 Months	10000.00
Dr. L.Sairamesh	-	CSE	Security enhancement in banking transactions with multistage verification using block chain	NiralThiruvizha	3 Months	10000.00
						Amount received (Rs.):270000.00

(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.J Dafni Rose	--	CSE	Intelligent Communication and Smart Electrical systems (ICSES 2022)	SERB	3 Days	300000.00
Dr.J Dafni Rose	--	CSE	ICECONF2023	AICTE	3 Days	393000.00
Dr.J Dafni Rose	--	CSE	All India Seminar on Information Privacy	IE(I) Sponsored	2 Days	30000.00
Dr.J Dafni Rose	--	CSE	All India Seminar on Recent Innovation on National Language Processing	IE(I) Sponsored	2 Days	30000.00
						Amount received (Rs.):753000.00

Total Amount (Lacs) Received for the Past 3 Years: 6544000.00

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 J Dafni Rose	S.M.Keerthana, M.Ramya	CSE	Tamizhyum kalaiyum	Tamil Traditional Martial Arts Education and Research Centre	3 Months	90000.00
Mrs. E.Ajitha	Mrs. K.Jaspin, Ms. K.Sherin	CSE	EcoEdge: Organic Product Marketplace	Kanmani Organics	3 Months	85000.00
Dr.C.A.Subasini	Dr.Adlin Sheeba	CSE	Carbon Neutrality using Artificial Intelligence	Accucut lazer	3 Months	88000.00
Dr.A.Deepak Kumar	A. Balamurali	CSE	Determining the remaining lifetime of spare parts using the OBD dataset.	SDV Automotive	3 Months	90000.00
Shanker Shalini	Karthiga R, Ranganayaki VC	CSE	Automated System	G.K.R Traders	3 Months	89000.00
Mrs.A.Vani Lavanya	Mrs.U.Surya, Mrs.M.V.Ezhil Dyana	CSE	Website Development for Nagala Consultancy Service	Nagala Consultancy Services	3 Months	87000.00
S M Keerthana	Dr.N.Mythili, Dr D Menaga	CSE	Sales Insight and Manufacturing Visualization System for Polymer Production Efficiency	KRP Polymers	3 Months	96000.00
Mr. P.Mithun	Janagiraman, S.Muthukumar	CSE	Application for Sales and Inventory	VMS Packaging	3 Months	86000.00
Dr. D.Menaga	R.Vasanthi	CSE	Stock Maintenance System for a mid-Size Construction Site	AKR Enterprises	3 Months	90300.00
Dr. V. Sabaresan	Mr. M. Krishnaraj Ms. T. Sindhu	CSE	User Friendly Mobile App	G.V. Hardwares	3 Months	92000.00
Dr. L. SaiRamesh	T.Sindhu	CSE	Design of a Video Communication Aid for the Physically Challenged	IGNITE	3 Months	250000.00
						Amount received (Rs.):1143300.00

(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. C. A.Subasini	Dr. Adlin Sheeba	CSE	SCADA Analysis on Wind Electric Generation	Accucut Lasers	3 Months	85000.00
S.M.Keerthana	-	CSE	Bill Software Project	Athi Sakthi Power looms and Handlooms Sales Center	3 Months	90000.00
Mrs.Jaspin	Mrs.E.Ajitha	CSE	Automated Visual Inspection of Oily Components	Immanuel Metal Treaters	3 Months	87000.00
Dr. V. Sabaresan	Mr. P.Mithun	CSE	Heart Disease Prediction Using Machine Learning	Third Eye Infotech	4 Months	105000.00
Dr. L. SaiRamesh	A. Balamurali	CSE	An Approach to Extend Mobile Energy through Off Loading to Cloud	Duratech	8 Months	400000.00
						Amount received (Rs.):767000.00

(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. C. A.Subasini	Dr. Adlin Sheeba	CSE	Optimizing Supply Chain with Artificial Intelligence	Accucut Lasers	4 Months	95000.00
Dr J Dafni Rose	A. Balamurali	CSE	Prediction of Pesticides for farmer using Deep Learning	3 Edge Solutions	4 Months	105000.00
						Amount received (Rs.):200000.00

Total amount (Lacs) received for the past 3 years: 2110300.00

- 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. J. Dafni Rose & Dr. L .SaiRamesh	Hydroponic Vertical Farming System	1 Year	334752.00	305000.00	Vertical hydroponic setup with IoT enabled farming which Automated water flow for plants. The major objective was to grow any plant at anywhere
Dr. Adlin Sheeba & Dr. C. A. Subashini	Avoidance of Counterfeit Products Using Blockchain and Geographical Indication Tags	6 months	33000.00	33000.00	GI tags combined with blockchain and results are published in Springer book series
Mrs.S.M.Keerthana & Mrs. G. Smilarubavathy	AI-Driven Real-Time Anomaly Detection in Industrial Cyber-Physical Systems	6 months	35000.00	35000.00	Approaching for Industrial Implementation and the completed work was published in Science Direct journal
			Amount received (Rs.): 402752.00		

(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. J. Dafni Rose	Automated Traffic Violation Detection system	6 months	55000.00	55000.00	Work completed and results are used for further proposal enhance the TRL. The work published in IEEE Scopus Indexed Conference
Dr. Adlin Sheeba & Dr. C. A. Subashini	Automatic LPG Gas Leakage Detection and Prevention System	1 Year	90000.00	90000.00	Work implemented and published in IEEE conference
Mrs. K. Jaspin	Seconds of Meeting, for smart meeting summarization system	6 months	57000.00	57000.00	Work implemented and IEEE Scopus Indexed Conference
			Amount received (Rs.): 202000.00		

(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
			Amount received (Rs.): 0		

Total amount (Lacs) received for the past 3 years : 604752.00

**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	Python programming Lab	65	Intel Core i3, 4.00 GB RAM, 500 GB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. Ramachandran	System Programmer	B.C.A.

2	Programming in C Lab	65	Intel Core i3, 4.00 GB RAM, 500 GB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. Ramachandran	System Programmer	B.C.A.
3	Data Structures and Algorithms Lab	65	Intel Core i3, 4.00 GB RAM, 500 GB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. Ramachandran	System Programmer	B.C.A.
4	Cyber Security and Ethical Hacking Laboratory	65	Intel Core i5/i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	9 hrs	Mr. A. Barath	System Administrator	DCE
5	Data Science Lab	65	Intel Core i5/i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. A. Barath	System Administrator	DCE
6	Java Programming Laboratory	65	Intel Core i5/i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. A. Barath	System Administrator	DCE
7	Database Management Systems Lab	65	Intel Core i5/i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. A. Barath	System Administrator	DCE
8	Operating Systems lab	65	Intel Core i3, 4.00 GB RAM, 500 GB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. Ramachandran	System Administrator	B.C.A.
9	Artificial Intelligence and Machine Learning Laboratory	65	Intel Core i5, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Ms. Nancy. J	System Programmer	B.C.A.
10	Software Design Methodologies Laboratory	65	Intel Core i5, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Ms. Nancy. J	System Programmer	B.C.A.
11	Big Data Analytics Laboratory	65	Intel Core i5, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Ms. Nancy. J	System Programmer	B.C.A.
12	Virtualization and cloud Computing Laboratory	65	Intel Core i5, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	9 hrs	Ms. Nancy. J	System Programmer	B.C.A.
13	Digital Image Processing Laboratory	65	Intel Core i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. V. Yuvaraj	System Administrator	B.Sc
14	Professional Skills Laboratory	65	Intel Core i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. V. Yuvaraj	System Administrator	B.Sc
15	Internet Programming Lab	65	Intel Core i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. V. Yuvaraj	System Administrator	B.Sc
16	Mini Project	65	Intel Core i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	12 hrs	Mr. V. Yuvaraj	System Administrator	B.Sc
17	Practical Work	65	Intel Core i7, 8.00 GB RAM, 1 TB HDD, 18.5 TFT LED Monitor, Wired Mouse and mouse	9 hrs	Mr. V. Yuvaraj	System Administrator	B.Sc

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Graphics Design & Web Development Lab	<ul style="list-style-type: none"> Adjust screen brightness for comfortable viewing. Sit properly and maintain correct posture. Do not touch monitor cables or back panel. Use only the assigned system. Use only provided design and web software. Avoid changing display settings. Keep keyboard and mouse clean. Do not place bags or books near systems. Do not use external devices without permission. Shut down the system properly after use.

2	System Software, Programming and Networking Lab	<ul style="list-style-type: none"> • Do not unplug or disturb network cables. • Do not change system settings or configurations. • Handle routers and switches carefully. • Use systems only for assigned work. • Avoid connecting personal USB devices. • Do not restart systems unnecessarily. • Follow proper login and logout procedure. • Inform staff if any cable is loose or damaged. • Do not access restricted folders. • Maintain proper seating and discipline.
3	Application Development & Language Lab	<ul style="list-style-type: none"> • Use only required programming software. • Do not install or download new applications. • Handle headphones and microphones carefully. • Adjust volume to a safe level. • Save your work regularly. • Do not delete system files. • Maintain silence during sessions. • Log out after completing work. • Use systems only for lab activities. • Keep the working area neat.
4	Centre for Innovation	<ul style="list-style-type: none"> • Use tools and devices carefully. • Work only on assigned projects. • Do not switch devices without permission. • Avoid placing components directly on the floor or unsafe surfaces. • Test the project only after verification by staff. • Do not overload power sockets or extension boards. • Return all tools and components after use. • Keep the working table clean and free from loose wires. • Report any burnt components, loose connections, or faults immediately.
5	Project Laboratory	<ul style="list-style-type: none"> • Arrange project materials neatly. • Avoid loose or hanging wires. • Handle project components carefully. • Use power supply carefully. • Do not disturb other projects. • Keep backup of project files. • Do not overcrowd work area. • Inform guide before testing projects. • Switch off systems after use. • Clean the workspace after completion.
6	Research & Development Laboratory	<ul style="list-style-type: none"> • Enter the lab only with permission. • Do not eat or drink inside the lab. • Do not change system settings. • Use systems only for assigned work. • Do not copy or delete files without permission. • Maintain silence in the lab. • Do not access unauthorized data. • Log out after use. • Follow staff instructions strictly. • Leave the lab after completing work.

D3. Project Laboratory/Research Laboratory

The institution has developed a well-integrated laboratory ecosystem that supports academic excellence, research, innovation, and industry-oriented learning. These laboratories are designed to complement theoretical knowledge with practical exposure, enabling students and faculty to engage in hands-on experimentation, interdisciplinary projects, and real-world problem solving.

The **Centre for Research in Cyber Security** serves as a specialized facility where learners explore modern cybersecurity practices, including network monitoring, threat analysis, and secure system design. It encourages awareness of cyber threats and promotes the development of solutions to safeguard digital infrastructure.

The **Research & Development Laboratory** acts as a foundation for innovation and knowledge creation. It provides an environment where students and faculty collaborate on research ideas, prototype solutions, and contribute to technological advancements. This lab plays a vital role in nurturing creativity, critical thinking, and research aptitude.

The **Project Laboratory** is dedicated to the execution of academic and research projects. It provides the necessary infrastructure for students to implement concepts learned in the classroom into practical applications. This lab supports both individual and team-based projects, enhancing technical skills, collaboration, and project management abilities.

The **Indo-UK Laboratory** represents an advanced research initiative focusing on smart and sustainable technologies. It integrates modern tools and methodologies to address real-world challenges, particularly in areas like intelligent agriculture and IoT-based systems. The lab promotes interdisciplinary research and global collaboration, exposing students to emerging technologies and innovative practices.

Overall, the below table **List of project laboratory/research laboratory /Centre of Excellence** collectively create a dynamic learning environment that bridges the gap between theory and practice, encourages innovation, and prepares students to meet industry and societal demands effectively.

List of project laboratory/research laboratory /Centre of Excellence

S.No	Name of the Laboratory	Configuration	Purpose & Utilization	Outcomes
1.	Centre for Research in Cyber Security	<ul style="list-style-type: none"> • Intel i5 Computers • Intel i7 Computers • Firewall • Switches • Laser Jet Pro Printer • Network simulation & analysis tools 	The center serves as a hub for training in cyber security tools and product development for cybersecurity challenges	PO1, PO2, PO5, PO9, PO11, PSO1, PSO2, PSO3
2.	Research & Development Laboratory	<ul style="list-style-type: none"> • Intel i5 Computers • Intel i7 Computers • Laser Jet Pro Printer • Switches 	Research Centre lies in its ability to drive knowledge creation, innovation, and the development of solutions that benefit both society and the economy. It enhances collaboration, fosters talent, and plays a key role in solving the critical challenges of the present and future.	PO1, PO5, PO9, PO11, PSO1, PSO3

3.	Project Laboratory	<ul style="list-style-type: none"> Intel i7 Computers Switches Software's Internet Facility Laser Jet Pro Printer 	UG students and Faculty members utilize for their mini projects, major projects, and research activities.	PO1, PO2, PO5, PO9, PO11, PSO1, PSO3
4.	Indo UK Laboratory	<ul style="list-style-type: none"> IoT Monitoring System (Arduino/Raspberry Pi) pH & EC Sensors Hydroponics Growing System LED Grow Lights 	Develop smart hydroponic cultivation systems using IoT for efficient, sustainable, and high-yield production.	PO1, PO5, PO9, PO11, PSO1, PSO3

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= $\frac{\text{No. of faculty members } ((NS1*0.8) + (NS2*0.2))}{(\text{No. of required faculty (RF4)})}$; Percentage= $\frac{((NS1*0.8) + (NS2*0.2))}{RF}$
2023-24(CAYm2)	960	48	32	86	89
2024-25(CAYm1)	1020	51	36	99	95
2025-26(CAY)	1020	51	35	104	96

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	125500000	84757105	50000000	44935333	20000000	23113703	59860000	54425570
Library	15000000	14849232	5720000	2140780	5110000	4653743	5300000	4870271
Laboratory equipment	7000000	7038753	11008000	6244352	6220000	5658624	7110000	6470885
Teaching and non-teaching staff salary	320400000	337485736	337500000	304046226	237300000	215784217	192200000	174743151
Outreach Programs	780500	717750	192000	181792	3346000	3041993	1010000	2032872

R&D	755000	748838	50000	4162900	119000	0	79000	72342
Training, Placement and Industry linkage	30820800	30186548	6373000	18987295	24240000	22037209	198000	180000
SDGs	2800000	2903539	700300	690201	3040000	2041715	2052000	152826
Entrepreneurship	450500	490547	801000	769893	1260000	1152417	1413000	1041528
Others, specify	22300000	27872571	17500000	82240027	129000000	84129309	23700000	22400076
Total	525806800	507050619	429844300	464398799	429635000	361612930	292922000	266389521

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	0	0	0	0	0	0	0	0
Software	0	0	0	0	0	0	0	0
SDGs	1000000	828064	1000000	950000	700000	680000	700000	650000
Support for faculty development	1840000	1740713	315000	249000	315000	260000	115000	75000
R & D	470000	403784	5000	5000	5000	5000	5000	5000
Industrial Training, Industry expert, Internship	2479000	2415850	1960000	1857950	1860000	1756000	1710000	1610500
Miscellaneous Expenses*	1005000	871400	335000	325000	260000	235000	95000	85000
Total	6794000	6259811	3615000	3386950	3140000	2936000	2625000	2425500