

**NATIONAL BOARD OF ACCREDITATION**

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

<b>Program Name</b> : Computer Science and Engineering	<b>Discipline</b> : Engineering & Technology
<b>Level</b> : Under Graduate	<b>Tier</b> : 1
<b>Application No</b> : 11133	<b>Date of Submission</b> : 24-10-2025

**PART A- Profile of the Institute**

<b>A1.Name of the Institute:</b> Jerusalem College of Engineering	
Year of Establishment : 1995	Location of the Institute: Pallikaranai Chennai
<b>A2. Institute Address:</b> Velachery-Tambaram Main Road Narayanapuram, Pallikaranai, Chennai	
City:Chennai	State:Tamil Nadu
Pin Code:600100	Website:www.jerusalemengg.ac.in
Email:JERUSALEMENGG@GMAIL.COM	Phone No(with STD Code):044-66199500
<b>A3. Name and Address of the Affiliating University (if any):</b>	
Name of the University :	City: Chennai
State : Tamil Nadu	Pin Code: 600025
<b>A4. Type of the Institution:</b> Autonomous CAY(2019-20)	
<b>A5. Ownership Status:</b> Self financing	

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

- No. of UG programs: **10**
- No. of PG programs: **6**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	PG	Applied Electronics	2004	--	Applied Electronics
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
3	Engineering & Technology	UG	Biomedical Engineering	2004	--	Biomedical Engineering
4	Engineering & Technology	UG	Civil Engineering	2001	2022	Civil Engineering
5	Engineering & Technology	UG	Computer Science and Business System	2021	--	Computer Science and Business System
6	Engineering & Technology	UG	Computer Science and Engineering	1995	--	Computer Science and Engineering
7	Engineering & Technology	PG	Computer Science and Engineering	2003	--	Computer Science and Engineering
8	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)

9	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2022	--	Computer Science and Engineering (Cyber Security)
10	Engineering & Technology	PG	Construction Engineering & Management	2011	--	Construction Engineering and Management
11	Engineering & Technology	UG	Electrical & Electronics Engineering	1995	--	Electrical and Electronics Engineering
12	Engineering & Technology	UG	Electronics & Communication Engineering	1995	--	Electronics and Communication Engineering
13	Engineering & Technology	UG	Information Technology	1999	--	Information Technology
14	Engineering & Technology	PG	Power Electronics & Drives	2003	--	Power Electronics and Drives
15	Engineering & Technology	PG	Software Engineering	2012	2023	Software Engineering
16	Management	PG	Master of Business Administration	2009	--	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
Biomedical Engineering	Yes	Biomedical Engineering	UG
Computer Science and Engineering	Yes	Computer Science and 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
Computer Science and Business System	Computer Science and Business System	UG
Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	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	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROC DUR
1	Computer Science and Engineering	UG	1995 / --	60	Yes	2024	120	2024	1-43657334358/2024/EOA/-19th May 2024	Granted accreditation for 3 years for the period (specify period)	2022	2025	4	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	108
2022-23	108
2021-22	108
2020-21	108

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. C TIME: PROC ACCF
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2022 / --	60	No	NA	60	2022	1-10973645361/2022/EOA/03rd July 2022	Not eligible for accreditation	--	--	0
2	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2022 / --	60	No	NA	60	2022	1-10973645361/2022/EOA/3rd July 2022	Not eligible for accreditation	--	--	0

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. C TIME: PROC ACCF
3	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2021 / --	30	Yes	2023	60	2023	1-36492129361/2023/EOA/2nd June 2023	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	Sanctioned Intake
2025-26	60
2024-25	60
2023-24	60
2022-23	30
2021-22	0
2020-21	0

4	Information Technology	Information Technology	UG	1999 / --	40	Yes	2024	90	2024	1-43657334358/2024 dated 19.05.2024, 22.05.2024	Granted accreditation for 3 years for the period (specify period)	2024	2027	2
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Sanctioned Intake for Last Five Years for the Information Technology	
Academic Year	Sanctioned Intake
2025-26	90
2024-25	90
2023-24	54
2022-23	54
2021-22	54
2020-21	54

5	Computer Science and Business System	Computer Science and Business System	UG	2021 / --	30	No	NA	30	2021	1-9323249208/2021/EOA/14-JUL-2021,SEP-2021	Not eligible for accreditation	--	--	0
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**B2. Detail of Head of the Department for the program under consideration:**

A. Name of the HoD :	Dr A Velmurugan
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	108	108	108	108	108
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	118	118	103	105	103	85	94
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	7	2	3	11	4	0
N3=Separate division if any	0	2	0	1	1	2	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.	118	127	105	109	115	91	94

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	119	0	99.17
2024-25 (CAYm1)	120	118	0	98.33
2023-24 (CAYm2)	108	103	0	95.37

Average  $[(ER1 + ER2 + ER3) / 3] = 97.62 \approx 20.00$

#### 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).	119.00	112.00	108.00
B=No. of students who graduated from the program in the stipulated course duration	98.00	86.00	90.00
Success Rate (SR)= (B/A) * 100	82.35	76.79	83.33

Average SR of three batches  $((SR_1 + SR_2 + SR_3)/3)$ : 80.82

#### 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)	8.22	8.03	8.31
Y=Total no. of successful students	77.00	94.00	90.00
Z=Total no. of students appeared in the examination	118.00	103.00	105.00

API [X*(Y/Z)]	5.36	7.33	7.12
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Average API [ (AP1+AP2+AP3)/3 ] : 6.60

**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)	8.30	8.16	8.15
Y=Total no. of successful students	78.00	88.00	101.00
Z=Total no. of students appeared in the examination	96.00	93.00	111.00
API [ X * (Y/Z) ]	6.74	7.72	7.42

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.29

**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)	8.05	6.21	9.03
Y=Total no. of successful students	83.00	100.00	86.00
Z=Total no. of students appeared in the examination	88.00	101.00	87.00
API [ X*(Y/Z) ]:	7.59	6.15	8.93

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.56

**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	119.00	112.00	108.00
X=No. of students placed	52.00	53.00	68.00
Y=No. of students admitted to higher studies	1.00	3.00	2.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = ((X + Y + Z)/FS) * 100):	44.54	50.00	64.81

Average Placement Index = (P\_1 + P\_2 + P\_3)/3: 53.12 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 A Velmurugan	XXXXXXXX00A	Ph.D	Sathyabama Institute of Science and Technology	Computer Science and Engineering	18/10/2023	2	Professor	Professor	18/10/2023	Regular	Yes		Yes
2	Dr VJ Subashini	XXXXXXXX21R	Ph.D	Anna University, Chennai	Computer Science and Engineering	05/07/1999	26.3	Lecturer	Professor	01/04/2022	Regular	Yes		No
3	Dr.D.Divya	XXXXXXXX54D	Ph.D	Muthayammal Engineering College, Anna University	Computer Science and Engineering	02/02/2023	2.8	Associate Professor	Associate Professor	02/02/2023	Regular	Yes		No
4	Dr.T.Dhanalakshmi	XXXXXXXX16A	Ph.D	College of Engineering, Guindy /Anna University	Computer Science and Engineering	04/08/2021	4.2	Assistant Professor	Associate Professor	01/04/2023	Regular	Yes		No
5	Mrs.H.Mercy	XXXXXXXX84E	M.E.	Jerusalem College of Engineering, Anna University	Computer Science and Engineering	25/06/2014	11.4	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mrs.M.Vanitha Sheba	XXXXXXXX41N	M.E.	College of Engineering, Guindy	Computer Science and Engineering	20/06/2011	14.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs.S.Devipriya	XXXXXXXX23M	M.E.	Karpaga Vinayaga College of Engineering and Technology, Anna University	Computer Science and Engineering	01/07/2013	12.3	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mr.N.Javed	XXXXXXXX27H	M.Tech	Bharath Institute of Higher Education and Research	Computer Science and Engineering	20/06/2009	16.4	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs.P.Mahalakshmi	XXXXXXXX05E	M.E.	Jerusalem College of Engineering, Anna University	Computer Science and Engineering	01/08/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms.C.Needhu	XXXXXXXX22H	M.E.	SCAD College of Engineering & Technology	Computer Science and Engineering	04/07/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No

11	Ms.M.Aishwarya	XXXXXXX69M	M.Tech	Bharath University, Chennai	Computer Science and Engineering	09/03/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms.K.Shenbagavalli	XXXXXXX76L	M.E.	Jerusalem College of Engineering, Anna University	Computer Science and Engineering	03/04/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs.J.RajeshPushpa	XXXXXXX32M	M.E.	Shri Andal Alagar College of Engineering	Computer Science and Engineering	03/08/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs.M. Maria Jeraldin Sindhia	XXXXXXX38G	M.E.	Trichy Engineering College, Anna University	Computer Science and Engineering	05/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs.R. Chitra Devi	XXXXXXX68B	M.E.	Sri Ramanujar Engineering College	Computer Science and Engineering	23/09/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs. P Anitha	XXXXXXX07R	M.E.	College of Engineering, Anna University	Computer Science and Engineering	26/03/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs. M Dharani	XXXXXXX82L	M.E.	VPMM Engineering College for Women	Computer Science and Engineering	11/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs.T Sumana	XXXXXXX30K	M.Tech	Karunya University	Computer Science and Engineering	16/04/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs. B.Sindhuja	XXXXXXX56R	M.E.	Krishnasamy College of Engineering and Technology, Anna University	Computer Science and Engineering	01/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	23/05/2025	No
20	Dr.Maya Eapen	XXXXXXX68F	Ph.D	Anna University	Computer Science and Engineering	01/08/2009	15	Lecturer	Professor	16/03/2020	Regular	No	30/07/2024	No
21	Mrs.C.P.Jetlin	XXXXXXX96Q	M.E.	Agi College of Technology	Computer Science and Engineering	04/08/2021	2.10	Assistant Professor	Assistant Professor		Regular	No	28/06/2024	No
22	Ms.Sivaranjani.R	XXXXXXX37F	M.E.	Anna University	Computer Science and Engineering	03/12/2018	5.5	Assistant Professor	Assistant Professor		Regular	No	25/05/2024	No
23	Prabha Bhausaheb Gadakh	XXXXXXX88B	M.E.	Jerusalem College of Engineering, Anna University	Computer Science and Engineering	01/03/2022	3.2	Assistant Professor	Assistant Professor		Regular	No	28/05/2025	No

24	Mrs.Priya Packiyalatha	XXXXXXXX85C	M.E.	Jerusalem College of Engineering, Anna University	Computer Science and Engineering	18/08/2008	16.9	Assistant Professor	Assistant Professor		Regular	No	23/05/2025	No
25	Ms.Pavithra Babu	XXXXXXXX08G	M.E.	Anna University	Computer Science and Engineering	02/08/2021	2.8	Assistant Professor	Assistant Professor		Regular	No	26/04/2024	No
26	Dr S Ragavendran	XXXXXXXX88M	Ph.D	Manonmiam Sundaranar University	Computer Science and Engineering	03/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	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.Maya Eapen	XXXXXXXX68F	XXXXXXXXX959	Ph.D	Anna University	Computer Science and Business Systems	31/07/2024	1.2	Professor	Professor	31/07/2024	Regular	Yes		Yes
2	Mrs.S.Gayathri	XXXXXXXX85K	XXXXXXXXX744	M.Tech	Sathyabama Univeristy	Computer Science and Business Systems	03/08/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Mrs.Bangalore Lakshmi Roopa	XXXXXXXX52D	XXXXXXXXX146	M.Tech	Jawaharlal Nehru Technological University, Hyderabad	Computer Science and Business Systems	10/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Ms.B.Malathy	XXXXXXXX82J	XXXXXXXXX346	M.E.	Annai Velankanni College of Engineering,Anna University	Computer Science and Business Systems	12/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mrs.G.Preethi Wilson	XXXXXXXX84E	XXXXXXXXX832	M.E.	Sathyabama Univeristy	Computer Science and Business Systems	12/11/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Dr.S.Lilly Sheeba	XXXXXXXX03C	XXXXXXXXX148	Ph.D	Anna University	Cyber Security	22/06/2024	1.4	Professor	Professor	22/06/2024	Regular	Yes		No
7	S.Preethi Parameswari	XXXXXXXX84R	XXXXXXXXX104	M.Tech	Sathyabama University	Cyber Security	19/06/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
8	R.Rachel Evelyn	XXXXXXXX89N	XXXXXXXXX938	M.Tech	B.S Abdur Rahman Crescent University	Cyber Security	05/02/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No

9	M.Faritha Begum	XXXXXXX55C	XXXXXXXXX137	M.Tech	AMS College of Engineering(Anna University)	Cyber Security	24/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
10	N.Sangeetha	XXXXXXX66N	XXXXXXXXX254	M.Tech	Bharath University	Cyber Security	03/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Sandhiyaa S	XXXXXXX11C	XXXXXXXXX817	M.Tech	SRM Institute of Science and Technology	Cyber Security	03/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ezhilarasi	XXXXXXX37C	XXXXXXXXX931	M.E.	Dhanalakshmi Srinivasa Engineering College	Cyber Security	03/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mahamad Neina Hasan	XXXXXXX19P	XXXXXXXXX469	M.Tech	Shiv Nadar University	Cyber Security	19/08/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr.Sundaramoorthy K	XXXXXXX92A	NA	Ph.D	St.Peter's University	Information Technology	01/07/2020	5.3	Professor	Professor	01/07/2020	Regular	Yes		No
15	Mr. Kumar Parop Gopal	XXXXXXX47M	XXXXXXXXX916	M.Tech	Sathyabama University	Information Technology	04/06/2018	7.4	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr.Arun Prasad K	XXXXXXX07C	XXXXXXXXX255	M.Tech	Manonmaniyam Sundaranar University	Information Technology	01/07/2021	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs.Pushpavalli K	XXXXXXX63L	XXXXXXXXX293	M.Tech	Sathyabama University	Information Technology	15/07/2021	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs.Shanmugapriya K	XXXXXXX49A	XXXXXXXXX557	M.E.	Anna University	Information Technology	01/07/2016	9.3	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs.Jeevitha S	XXXXXXX19G	XXXXXXXXX865	M.Tech	Anna University	Information Technology	14/06/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs.Jerina Begam S	XXXXXXX40D	XXXXXXXXX297	M.Tech	Anna University	Information Technology	02/08/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mr.Veeramuthu K	XXXXXXX45Q	XXXXXXXXX758	M.Tech	Prist University	Information Technology	30/01/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr. Jeyakumar Y	XXXXXXX61D	XXXXXXXXX279	M.E.	Anna University	Information Technology	19/05/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Dr. D. Parameswari	XXXXXXX13A	XXXXXXXXX420	Ph.D	Bharath Institute of Higher Education and Research/Mother Teresa Women's College	Information Technology	07/06/2002	22.1	Assistant Professor	Professor	01/10/2013	Regular	No	30/07/2024	No
24	Dr.M.S Jeyalakshmi	XXXXXXX17E	XXXXXXXXX147	Ph.D	Anna University	Information Technology	15/06/2009	15.1	Assistant Professor	Associate Professor	01/09/2022	Regular	No	30/07/2024	No

25	Dr. Jeyalakshmi M.S	XXXXXXX17E	XXXXXXXXX147	Ph.D	Anna University	Artificial Intelligence and Data Science	31/07/2024	1.2	Associate Professor	Associate Professor	31/07/2024	Regular	Yes		No
26	Ms.Sahaya Brainy J	XXXXXXX91R	XXXXXXXXX610	M.E.	B.S.A Crescent Engineering College, Anna University	Artificial Intelligence and Data Science	01/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Ms.Preetha M	XXXXXXX43Q	XXXXXXXXX925	M.E.	Trichy Campus, Anna University	Artificial Intelligence and Data Science	12/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Ms.Ranjitha R	XXXXXXX75P	XXXXXXXXX191	M.E.	Meenakshi College of Engineering, Anna University	Artificial Intelligence and Data Science	25/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Ms.Thamaraiselvi.V.G	XXXXXXX56F	XXXXXXXXX668	M.E.	Jansons Institute of Technology, Anna University	Artificial Intelligence and Data Science	25/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. D. Parameswari	XXXXXXX13A	XXXXXXXXX420	Ph.D	Bharath Institute of Higher Education and Research/Mother Teresa Women's College	Artificial Intelligence and Machine Learning	31/07/2024	1.2	Professor	Professor	31/07/2024	Regular	Yes		No
31	Mrs. S. Vinitha	XXXXXXX24K	XXXXXXXXX790	M.E.	Karunya University	Artificial Intelligence and Machine Learning	11/08/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mrs. Tamilarasi R	XXXXXXX02N	XXXXXXXXX457	M.Tech	MIT, Anna University	Artificial Intelligence and Machine Learning	10/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Ms. Ilakkia S	XXXXXXX38G	XXXXXXXXX167	M.E.	Kurinji College of Engineering,Anna University	Artificial Intelligence and Machine Learning	05/08/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Mrs. Brindha E	XXXXXXX36R	XXXXXXXXX771	M.E.	SRM Eswari, Ramapuram Campus, Anna University	Artificial Intelligence and Machine Learning	12/08/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mrs. K. Srilekha	XXXXXXX27J	XXXXXXXXX882	M.E.	Anna University	Artificial Intelligence and Machine Learning	26/03/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No

36	Mrs. B. S. Berlin Jeba	XXXXXXXX69Q	XXXXXXXX289	M.Tech	Manonmaniam Sundaranar University	Artificial Intelligence and Machine Learning	26/03/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mrs. A. Parameshwari	XXXXXXXX93J	XXXXXXXX485	M.E.	Mohammed Sathak Engineering College, Anna University	Artificial Intelligence and Machine Learning	07/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mrs. K. S. Janu	XXXXXXXX18J	XXXXXXXX327	M.E.	Anna University	Artificial Intelligence and Machine Learning	24/07/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Mr.M.Mayavannan	XXXXXXXX63B	NA	M.E.	Bharathiyar University	Cyber Security	15/02/2024	1.5	Assistant Professor	Assistant Professor		Regular	No	25/07/2025	No
40	Dr.R.Vanitha	XXXXXXXX91Q	NA	Ph.D	Jerusalem College of Engineering, Anna University	Cyber Security	18/01/2006	18.5	Assistant Professor	Associate Professor	28/12/2018	Regular	No	28/06/2024	No
41	Ms.Nithya.D	XXXXXXXX16P	NA	M.E.	Jerusalem College of Engineering, Anna University	Cyber Security	03/12/2018	5.4	Assistant Professor	Assistant Professor		Regular	No	30/04/2024	No
42	Mrs .K.Sowmiya	XXXXXXXX89D	NA	M.E.	Karpaga Vinayaga College of Engineering & Technology	Cyber Security	18/08/2021	2.7	Assistant Professor	Assistant Professor		Regular	No	28/03/2024	No
43	Mrs.Christy Grace M A	XXXXXXXX13P	NA	M.E.	Anna University	Information technology	05/07/2018	6	Assistant Professor	Assistant Professor		Regular	No	13/07/2024	No
44	Ms. Sheema A D	XXXXXXXX38M	NA	M.Tech	Manonmaniam Sundaranar University	Artificial Intelligence and Data Science	21/08/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	13/07/2024	No
45	Mrs. Indumathi S	XXXXXXXX00B	NA	M.E.	Anna University	Artificial Intelligence and Data Science	14/09/2006	17.8	Assistant Professor	Assistant Professor		Regular	No	30/05/2024	No
46	Mrs.Satheasree S	XXXXXXXX90M	NA	M.E.	Anna University	Artificial Intelligence and Data Science	25/06/2014	9.2	Assistant Professor	Assistant Professor		Regular	No	08/09/2023	No
47	Ms. T. Prasanthi	XXXXXXXX98D	NA	M.E.	Anna University	Artificial Intelligence and Machine Learning	06/03/2023	1.2	Assistant Professor	Assistant Professor		Regular	No	17/05/2024	No

48	Mr.M.Mayavannan	XXXXXXXX63B	NA	M.E.	Bharathiyar University	Artificial Intelligence and Data Science	28/07/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Sivaprabha T	XXXXXXXX86J	NA	M.E.	Anna University	Artificial Intelligence and Machine Learning	25/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	23/05/2025	No
50	Ms. Raghavi K	XXXXXXXX62Q	NA	M.E.	Anna University	Artificial Intelligence and Data Science	27/09/2021	3.7	Assistant Professor	Assistant Professor		Regular	No	23/05/2025	No
51	Ms.Sangeetha S	XXXXXXXX65K	XXXXXXXX306	M.E.	Mailam Engineering College, Anna University	Artificial Intelligence and Data Science	24/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Mrs S. Vinodhini	XXXXXXXX85J	NA	M.Tech	Christ University	Cyber Security	07/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Dr P Selvaraju	XXXXXXXX37E	NA	Ph.D	Bharath University	Artificial Intelligence and Data Science	07/07/2025	0.3	Professor	Professor		Regular	Yes		No
54	Ms Anicham I	XXXXXXXX84C	XXXXXXXX520	M.E.	Pandian Saraswathi Yadav Engineering College, Anna University	Artificial Intelligence and Data Science	24/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Dr.Sudhagar D	XXXXXXXX08H	XXXXXXXX453	Ph.D	Anna University	Information Technology	21/09/2015	10.1	Assistant Professor	Associate Professor	19/12/2016	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 Department1 No. of PG Programs in the Department1  
Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	129	110	111
UG1.C	110	111	118
UG1.D	111	118	114
<b>UG1: Computer Science and Engineering</b>	<b>350</b>	<b>339</b>	<b>343</b>
UG2.B	30	30	32
UG2.C	30	32	30
UG2.D	32	30	0
<b>UG2: Computer Science and Business System</b>	<b>92</b>	<b>92</b>	<b>62</b>
UG3.B	98	57	56
UG3.C	57	56	59
UG3.D	56	59	59
<b>UG3: Information Technology</b>	<b>211</b>	<b>172</b>	<b>174</b>
UG4.B	62	62	32
UG4.C	62	32	0
UG4.D	32	0	0
<b>UG4: Artificial Intelligence and Data Science</b>	<b>156</b>	<b>94</b>	<b>32</b>
UG5.B	64	60	61
UG5.C	60	61	0
UG5.D	61	0	0
<b>UG5: Computer Science and Engineering (Cyber Security)</b>	<b>185</b>	<b>121</b>	<b>61</b>
UG6.B	62	60	61
UG6.C	60	61	0
UG6.D	61	0	0
<b>UG6: Computer Science and Engineering (Artificial Intelligence &amp; Machine Learning)</b>	<b>183</b>	<b>121</b>	<b>61</b>
PG1.A	6	6	6
PG1.B	6	6	12
<b>PG1: Computer Science and Engineering</b>	<b>12</b>	<b>12</b>	<b>18</b>
DS=Total no. of students in all UG and PG programs in the Department	362	351	361
AS=Total no. of students of all UG and PG programs in allied departments	827	600	390
S=Total no. of students in the Department (DS) and allied departments (AS)	<b>S1= 1189</b>	<b>S2= 951</b>	<b>S3= 751</b>
DF=Total no. of faculty members in the Department	18	18	18
AF= Total no. of faculty members in the allied Departments	42	33	18

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 60	F2= 51	F3= 36
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 19.82	SFR2= 18.65	SFR3= 20.86
Average SFR for 3 years	SFR= 19.78		

### C3. Faculty Qualification

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

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	11	49	59.00	12.97
2024-25(CAYm1)	11	40	47.00	14.36
2023-24(CAYm2)	9	28	37.00	13.65

### C4. Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	6.00	7.00	13.00	4.00	39.00	49.00
2024-25	5.00	6.00	10.00	4.00	31.00	41.00
2023-24	4.00	4.00	8.00	4.00	25.00	28.00
Average	RF1=5.00	AF1=5.67	RF2=10.33	AF2=4.00	RF2=31.67	AF2=39.33

### 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	Vinayagamoorthy Arumugam S	Enterprise IT Architect	Tech Force	IT Infrastructure Lab	60.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Vinayagamoorthy Arumugam S	Enterprise IT Architect	Tech Force	Gaming Craft Studio Lab	60.00

(CAYm3)

**C6. Academic Research**

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	8	8	7
2	No. of peer reviewed conference papers published	25	13	17
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
Ms.H.Mercy		Computer Science and Engineering	Smart Wearable Safety Device For Women: Integrating Real- Time Location Tracking , Health Monitoring and Emergency Response Features Using IOT Technology	TNSCST	1 year	0.07
						Amount received (Rs.):0.07

(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.D.Divya		Computer Science and Engineering	Monitoring and Regulate Anopheles Mosquitoes using AI	MSME	1 year	8.33
Ms.S.Devipriya		Computer Science and Engineering	Voice Assistant For Visually Challenged	MSME	1 year	6.97
Ms.C.P.Jetlin		Computer Science and Engineering	Smart Location Navigator using Augmented Reality	MSME	1 year	6.80
						Amount received (Rs.):22.10

(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. Maya Eapen		Computer Science and Engineering	Design and Implementation of Automated Criminal Face Recognition and Identification	TNSCST	6 Months	0.07
						Amount received (Rs.):0.07

**Total Amount (Lacs) Received for the Past 3 Years: 22.24**

**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)

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. T. Dhanalakshmi	Ms. K. Shenbagavalli	Computer Science and Engineering	Air conditioner cum Air sterilizer	Clyde Engineering	1 year	6.37
						Amount received (Rs.):6.37

(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.G.Sasikumar	Dr.S.Arun	Computer Science and Engineering	Sewage Workers Health Monitoring Using Android Application	Securra Infotech	1 year	1.80
						Amount received (Rs.):1.80

**Total amount (Lacs) received for the past 3 years: 8.17**

**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
Ms. J. Rajeshpushpa	Drone based Precision Farming System	1 year	0.19	0.19	International Competition- IIT Pals Finale
Dr.D.Divya	Enhanced Smart Weather Prediction	6 months	0.04	0.04	Published in Journal Knowledge and Information Systems
Dr.D.Divya	Border Collie Optimization Algorithm	5 months	0.04	0.04	Published in International Journal of Mobile Communications InderScience Publisher
Ms.P.Mahalakshmi, Ms.S.Devipriya, Ms.M.Aishwarya, Ms.B.Sinduja, Ms.M.Vanithasheba	Smart Voting System Using Block Chain Technology	1 Year	0.02	0.02	Patent Filed
Ms.J.Rajeshpushpa Ms. C.Needhu, Ms. S. Devipriya, Ms.P.Mahalakshmi	Real Time Object Detection Using IoT	1 Year	0.02	0.02	Patent Filed
Dr. T.Dhanalakshmi	A Native Language Interpreter Model for Deaf People Using AI	1 Year	0.02	0.02	Patent Filed
Ms.B.Shenbagavalli, Dr. S.Lilly Sheeba , Ms. B.sinduja ,Ms.J.Rajeshpushpa Dr.T.Dhanalakshmi	Obstacle Avoidance with Bluetooth Control Robot	1 Year	0.02	0.02	Patent Filed
Ms.H.Mercy , Ms.M.Vanitha Sheba , Dr.D.Divya, , Ms. J.Rajeshpushpa	Autonomous Soccer Robot with Object Tracking and Color Information	1 Year	0.02	0.02	Patent Filed
Ms.K.Shenbagavalli	Navigating the Future with YOLOv9 for Advanced Traffic Sign Recognition in Autonomous Vehicles	6 months	0.04	0.04	Published the paper in International Journal of computational and experimental science and engineering"
Ms.M Vanitha Sheba	Entertainment analysis in gaming model for business management with decision making and ML	6 months	0.04	0.04	Published the paper in Entertainment Computing,Elsivier"
Dr. D. Divya	HBO-BiLSTM	6 months	0.04	0.04	Published the paper in Wireless Networks (Springer)
			Amount received (Rs.): 0.49		

(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
Mr.N.Javed	Seamless Convergence	6 months	0.60	0.60	Attended International Conference, Malaysia and Published paper
Dr . R. Vanitha	Prediction of plant growth based on smart aquaponics system	6 months	0.04	0.04	Published the paper in "Journal of Data Acquisition and Processing"
Dr.T.Dhanalakshmi	Provenance Based Trust Boosted Recommender System	6 months	0.04	0.04	Published the paper in "Transaction on Fuzzy Sets and Systems"
Dr. D.Divya	Three Stage Classification Framework with Ranking scheme	6 months	0.04	0.04	Published the paper in "Knowledge-Based Systems"
Dr. D Divya	Cardiomind	6 months	0.04	0.04	Published the paper in "Journal of Clinical Otorhinolaryngology, Head and neck Surgery"
Ms. M. Aishwarya	AI-Savvy Shopping	6 months	0.04	0.04	Published the paper in "Advanced Engineering Science"
Ms. K Shenbagavalli	Analysis on quantum reinforcement learning algorithms for prediction of protein sequence	6 months	0.04	0.04	Published the paper in "Optical and Quantum Electronics"
Ms. K.Shenbagavalli	Detection and Classification	6 months	0.04	0.04	Published the paper in "International Journal of Nutrition, Pharmacology, Neurological Diseases."
Dr. Maya Eapen	E-voting system using cloud-based hybrid blockchain technology	6 months	0.04	0.04	Published the paper in "Journal of Safety Science and Resilience"
Ms. S. Devipriya	Voice Assistant for Visually Challenged	1 year	1.23	1.23	Ongoing MSME project
Dr.D.Divya	Monitoring and Regulate Anopheles Mosquitoes using AI	1 year	1.47	1.47	Ongoing MSME project
			Amount received (Rs.): 3.62		

(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.R.Vanitha	An Intruder Detection and Alert system for Home Security using Machine Learning	1 Year	0.05	0.05	Patent Published
Dr. Maya Eapen	Automated Criminal Face Recognition System	1 Year	0.05	0.05	Patent Published
Dr.T.Dhanalakshmi	Intensity Prediction for COVID-19 Tweets	1 Year	0.05	0.05	Patent Published
Divy a D, Vanitha R, Prasanthi T, Nithya D and Shenbagavalli B	MRI Based Brain Tumor Diagnosis using CONvolution Neural Network	6 months	0.04	0.04	European Chemical Bulletin
B. Murugeswaria, R.Vanitha, MayaEapen, Divya D and Beulah Jayakumari R	Employment Recommendation System for Disabled People	8 months	0.04	0.04	Journal of Data Acquisition and Processing
Beulah Jayakumari R, Maya Eapen, Vanitha R, Bhuvaneshwari G, Murugesan S and Merlin Vensiya V	Dengue Prone Area Prediction System Using Machine Learning	8 months	0.04	0.04	Journal of Data Acquisition and Processing
D.Divya, Logavarshini R, Balasubramaniya, Anisha Singh J	Disease Classification of WBC using Deep Learning	8 months	0.04	0.04	Journal of Data Acquisition and Processing
Sasikumar Gurumoorthy, Hemalatha	Hybrid Pigeon Inspired Optimizer - Gray Wolf Optimization for Network Intrusion Detection	8 months	0.04	0.04	Journal of System and Management Sciences
Jetlin C P, L Shery Pushap Annabel	Brain Tumor MRI analysis using Deep Convolution Neural Network with Optimization Framework	5 months	0.04	0.04	International Journal of Intelligent Systems and Applications in Engineering
			Amount received (Rs.): 0.39		

Total amount (Lacs) received for the past 3 years : 4.50

## 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	ML 402 NETWORK SECURITY LAB	30	Intel @ Core™ i7-12700 CPU 2.10 GHZ, 1TB SSD HDD, 32GB RAM, WINVER 22H2 WINDOWS 10 PRO	60%	Mr.Chris Harris A	Lab Instructor	B.Tech(IT)
2	ML 403 CYBER SECURITY LAB	30	Intel @ Core™ i7-12700 CPU 2.10 GHZ, 1TB SSD HDD, 16GB RAM, WINVER 22H2 WINDOWS 10 PRO	65%	Mr.Chris Harris A	Lab Instructor	B.Tech(IT)
3	ML 404 MODROB LAB	30	Intel @ Core™ i5-11th Gen CPU 3.20 GHZ, 500 SSD HDD, 8GB RAM	70%	Mr.C.R. Shyam Ganesh	System Admin	B.E(CSE)

4	ML 405 DATA STRUCTURES LAB	30	Intel ® Core ™ i5-7400 CPU 3.00 GHZ , 1 TB HDD, 4GB RAM (DDR 4)	60%	Mr.C.R. Shyam Ganesh	System Admin	B.E (CSE)
5	ML 406 DATABASE MANAGEMENT LAB 1	30	Intel ® Core ™ i7-12700 CPU 2.10 GHZ, 500GB SSD HDD, 16GB RAM,WINVER 22H2 WINDOWS 11	75%	Mr. Justin Prabakaran	System Admin	B.E (E&I)
6	ML 407 DATABASE MANAGEMENT LAB 2	30	Intel ® Core ™ i5-4460 CPU 3.00 GHZ , 500GB HDD, 4GB RAM (DDR 4)	75%	Mr. Justin Prabakaran	System Admin	B.E (E&I)
7	ML 408 PG LAB	30	Intel ® Core ™ i7-12700 CPU 2.10 GHZ, 500GB SSD HDD, 16GB RAM,WINVER 22H2 WINDOWS 13	65%	Ms. Evanjalin R	Lab Instructor	MCA,B.Ed

## D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	ML 402 NETWORK SECURITY LAB	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).
2	ML 403 CYBER SECURITY LAB	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).
3	ML 404 MODROB LAB	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).
4	ML 405 DATA STRUCTURES LAB	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).
5	ML 406 DATABASE MANAGEMENT LAB 1	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).

6	ML 407 DATABASE MANAGEMENT LAB 2	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas. Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).
7	ML 408 PG LAB	1. Specific Safety Rules in the form of Do's and Don'ts are displayed in the Laboratory. Well-trained technical supporting staff is available to monitor the labs at all times. 2. First aid box, Fire extinguishers are kept in the laboratory. Periodical servicing of the lab equipment. 3. Proper earthing has been done for all Electrical Equipment. 4. Maintain a clean and organized laboratory. 5. Avoiding the use of cell phones. 6. Appropriate storage areas. Permission denied for pen drives. 7. Sign the log-in register before leaving the lab. 8. Computers should be turned off properly before leaving the lab. 9. Students must remove their footwear before entering to the lab. 10. The student must check the computer unit and its Peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error, or damage observed at the computer (Hardware/software).

**D3. Project Laboratory/Research Laboratory**

The Project Laboratory serves as a dynamic and creative workspace for both faculty and students, equipped with a variety of advanced software and computing facilities. It provides a state-of-the-art environment that enables hands-on learning, innovation, and research in the field of Information Technology. This laboratory bridges theoretical knowledge with practical application, helping users develop both technical proficiency and creative problem-solving skills.

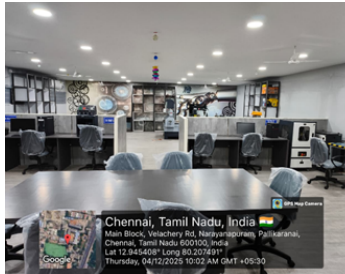

#### Key Features and Utilization




The laboratory encourages faculty members and students to make full use of the available facilities for academic and research purposes.

- Students are motivated to undertake mini-projects and exploratory assignments utilizing the Laboratory's infrastructure.
- A well-equipped department library supports project and research work with resources such as reference books, NPTEL video lectures, and previous project reports.
- The Project Laboratory remains accessible beyond regular working hours for the benefit of students faculty members, and research scholars.
- Students are encouraged to refer to technical magazines, periodicals, and e-journals available in the library to gain deeper insights into emerging technologies and areas of interest.
- The laboratory focuses on developing transferable and practical skills, enabling students to redesign and improve experimental setups.
- Video demonstrations are provided to illustrate experiments with step-by-step explanations, enhancing conceptual understanding.
- Students are also encouraged to perform experiments using the Virtual Labs platform developed by the Indian Institutes of Technology (IITs), promoting digital learning and experimentation.

The following table lists the facilities available in the Project Laboratory.

**Table No. 7.5.1: List of Project Laboratory/Research Laboratory /Centre of Excellence**

S.No	Laboratory	Name of the Facilities	Utilization	Lab View
1.	IDEA LAB	Intel © Core™ i7-12700 CPU 2.10 GHZ, 1TB SSD HDD, 32GB RAM, WINVER 22H2 WINDOWS 10 PRO	Utilized for - Research activities for faculty members. - Research work for PG / Ph.D Students. - Conducting active learning activities. - Lab demonstration.	
2	PROJECT LAB	Intel © Core™ i7-12700 CPU 2.10 GHZ, 500GB SSD HDD, 16GB RAM, WINVER 22H2 WINDOWS 11	Utilized for - Project work (PG Students), - Project work (VIII semester), - Conducting value added courses and workshops - Science day /hackathon projects - Research activities for faculty members - Lab demonstration	

3	INNOVATION LAB	Intel © Core™ i7-12700 CPU 2.10 GHZ, 1TB SSD HDD, 32GB RAM, WINVER 22H2 WINDOWS 10 PRO	Utilized for Conducting - IT Infrastructure Lab - MERN STACK Lab - Gaming Lab	
4	RESEARCH LAB	Intel © Core™ i7-12700 CPU 2.10 GHZ, 500GB SSD HDD, 16GB RAM, WINVER 22H2 WINDOWS 11	Utilized for Conducting - Research work for PG Students. - Project work (PG STUDENTS) - Research activities for faculty Members - Science Day /Hackathon projects - Conducting active learning activities - Lab demonstration	
5	MSME AND FABRICATION LAB	Arduino Board DSP Kit Raspberry PI Discussion Room with Projector	Utilized for - Idea Development - Prototype Development - Incubation Support - Entrepreneurship Training - MSME 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)	516	26	19	33	84
2024-25(CAYm1)	516	26	19	42	91

2025-26(CAY)	570	28	23	51	102
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**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	12500000	11200435	9500000	9342666	8000000	5049651	8000000	8435604
Library	1000000	802278	1450000	1479742	1100000	1138697	1000000	1035869
Laboratory equipment	4000000	3530418	13500000	13438508	12500000	14947458	3500000	3420591
Teaching and non-teaching staff salary	112000000	81517735	101000000	101466726	80000000	85751043	77500000	78583048
Outreach Programs	5000000	1625747	4750000	4812392	3000000	3069990	0	0
R&D	4000000	3203053	2200000	2107382	2500000	2284972	2500000	2336021
Training, Placement and Industry linkage	3500000	2843722	2500000	2428479	2450000	2323891	1300000	1321531
SDGs	5000000	3044930	4800000	4886035	4500000	4272587	0	0
Entrepreneurship	250000	100000	500000	570000	200000	225000	0	0
Others, Printing, Stationary, Examination, Consumables	101500000	56960623	95500000	96168882	91500000	93235094	72050000	71636110
<b>Total</b>	<b>248750000</b>	<b>164828941</b>	<b>235700000</b>	<b>236700812</b>	<b>205750000</b>	<b>212298383</b>	<b>165850000</b>	<b>166768774</b>

**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	2500000	1341178	5000000	4647799	5000000	4714275	2000000	1918162
Software	250000	267000	750000	774515	250000	244420	250000	226952
SDGs	1000000	711570	1000000	959437	850000	864068	1000000	934605
Support for faculty development	100000	12000	100000	71030	100000	75672	50000	24850

R & D	350000	21700	350000	322450	250000	118500	500000	502250
Industrial Training, Industry expert, Internship	1000000	730000	550000	562542	250000	221916	250000	240404
Miscellaneous Expenses*	10000000	5292533	7000000	6869173	7000000	6611702	3500000	3487288
<b>Total</b>	<b>15200000</b>	<b>8375981</b>	<b>14750000</b>	<b>14206946</b>	<b>13700000</b>	<b>12850553</b>	<b>7550000</b>	<b>7334511</b>