

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 : 11391	Date of Submission : 13-01-2026

PART A- Profile of the Institute

A1.Name of the Institute: Vels Institute of Science, Technology and Advanced Studies(VISTAS),	
Year of Establishment : 2008	Location of the Institute: Pallavaram
A2. Institute Address: Velan Nagar, P.V.Vaithiyalingam Road, Pallavaram, Chennai	
City:Kancheepuram	State:Tamil Nadu
Pin Code:600117	Website:www.velsuniv.ac.in
Email:vistas@velsuniv.org	Phone No(with STD Code):044-22662501
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	City: Kancheepuram
State : Tamil Nadu	Pin Code: 600117
A4. Type of the Institution: Deemed University	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **19**
- No. of PG programs: **12**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master in Computer Applications	2008	--	Computer Application
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Computer Science and Engineering (Data Science)
3	Engineering & Technology	UG	Automation & Robotics	2022	2024	Mechanical Engineering
4	Engineering & Technology	UG	Automobile Engineering	2012	2025	Automobile Engineering
5	Engineering & Technology	PG	Automobile Engineering	2013	2025	Automobile Engineering
6	Engineering & Technology	UG	Biomedical Engineering	2015	--	Biomedical Engineering
7	Engineering & Technology	UG	Biotechnology	2015	--	Biotechnology
8	Engineering & Technology	UG	Civil Engineering	2009	2025	Civil Engineering
9	Engineering & Technology	PG	Computer Integrated Manufacturing	2012	--	Mechanical Engineering
10	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering

11	Engineering & Technology	PG	Computer Science and Engineering	2009	--	Computer Science and Engineering
12	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2021	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
13	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence)	2023	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
14	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2025	--	Computer Science and Engineering (Data Science)
15	Engineering & Technology	PG	Construction Engineering & Management	2012	--	Civil Engineering
16	Engineering & Technology	UG	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
17	Engineering & Technology	UG	Electronics & Communication Engineering	2008	--	Electronics and Communication Engineering
18	Engineering & Technology	UG	Electronics & Computer Engineering	2022	--	Electronics and Communication Engineering
19	Engineering & Technology	UG	Information Technology	2014	--	Computer Science and Engineering (Data Science)
20	Engineering & Technology	UG	Marine Engineering	2005	--	Marine Engineering
21	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
22	Engineering & Technology	UG	Naval Architecture and Offshore Engineering	2015	--	Naval Architecture and Offshore Engineering
23	Engineering & Technology	UG	Petroleum Engineering	2015	2023	Petroleum Engineering
24	Engineering & Technology	UG	Robotics and Artificial Intelligence	2025	--	Mechanical Engineering
25	Engineering & Technology	PG	Structural Engineering	2025	--	Civil Engineering
26	Management	PG	Enterprenuership	2022	--	Management
27	Management	PG	Master of Business Administration	2008	--	Management
28	Management	PG	Master of Business Administration (Shipping and Logistics Management)	2008	--	Management
29	Management	PG	MBA Aviation Management	2024	--	Management
30	Management	PG	MBA Business Analytics	2016	--	Management
31	Management	PG	MBA Logistics Supply Chain Management	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
Computer Science and Engineering	Yes	Computer Science and Engineering	UG

Marine Engineering	No	Marine Engineering	UG
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Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
 Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence)	UG
Computer Science and Engineering (Data Science)	Artificial Intelligence and Data Science	UG
Computer Science and Engineering (Data Science)	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 APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2008 / --	60	Yes	2024	180	2024	F.No. Southern/1-43660484257/2024/EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	2	4

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

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRA ACCREDI
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2021 / --	60	Yes	2023	120	2023	F.No. Southern/1-36482720187/2023/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	120
2022-23	60
2021-22	60
2020-21	0

2	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence)	UG	2023 / --	60	No	NA	60	2023	F.No. Southern/1-36482720187/2023/EOA	Not eligible for accreditation	--	--	0
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3	Computer Science and Engineering (Data Science)	Artificial Intelligence and Data Science	UG	2021 / --	60	Yes	2023	120	2023	F.No. Southern/1-36482720187/2023/EOA	Not eligible for accreditation	--	--	0
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Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	120
2022-23	60
2021-22	60
2020-21	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 APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRA ACCREDI
4	Computer Science and Engineering (Data Science)	Information Technology	UG	2014 / --	30	Yes	2025	60	2025	F.No. Southern/1-44638545381/2025/EOA	Granted accreditation for 3 years for the period (specify period)	2024	2027	0

Sanctioned Intake for Last Five Years for the Information Technology	
Academic Year	Sanctioned Intake
2025-26	60
2024-25	120
2023-24	60
2022-23	30
2021-22	30
2020-21	30

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

A. Name of the HoD :	Sridevi.S
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	120	120	120	120	120
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	170	156	82	120	112	79	83
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	0	3	0	15	16	2
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	170	156	85	120	127	95	85

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)	180	170	0	94.44
2024-25 (CAYm1)	180	156	0	86.67
2023-24 (CAYm2)	120	82	0	68.33

$$\text{Average } [(ER1 + ER2 + ER3) / 3] = 83.15 \approx 17.00$$

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).	135.00	136.00	122.00
B=No. of students who graduated from the program in the stipulated course duration	118.00	80.00	77.00
Success Rate (SR)= (B/A) * 100	87.41	58.82	63.11

$$\text{Average SR of three batches } ((SR_1 + SR_2 + SR_3)/3): 69.78$$

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.10	7.00	7.20
Y=Total no. of successful students	156.00	82.00	120.00
Z=Total no. of students appeared in the examination	156.00	82.00	120.00
API [X*(Y/Z)]	7.10	7.00	7.20

$$\text{Average API} [(AP1 + AP2 + AP3)/3] : 7.10$$

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	6.60	6.80	6.60
Y=Total no. of successful students	83.00	120.00	125.00
Z=Total no. of students appeared in the examination	85.00	120.00	127.00
API [X * (Y/Z)]	6.44	6.80	6.50

$$\text{Average API} [(AP1 + AP2 + AP3)/3] : 6.58$$

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)
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$X = (\text{Mean of 3rd year grade point average of all successful students on a 10-point scale}) \text{ or } (\text{Mean of the percentage of marks of all successful students in 3rd year}/10)$	7.00	7.00	6.90
$Y = \text{Total no. of successful students}$	120.00	125.00	88.00
$Z = \text{Total no. of students appeared in the examination}$	120.00	125.00	93.00
$API [X*(Y/Z)]:$	7.00	7.00	6.53

Average API [(AP1 + AP2 + AP3)/3] : 6.84

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)
$FS^* = \text{Total no. of final year students}$	135.00	136.00	122.00
$X = \text{No. of students placed}$	103.00	73.00	66.00
$Y = \text{No. of students admitted to higher studies}$	9.00	3.00	2.00
$Z = \text{No. of students taking up entrepreneurship}$	0.00	0.00	0.00
$\text{Placement Index}(P) = ((X + Y + Z)/FS) * 100:$	82.96	55.88	55.74

Average Placement Index = (P_1 + P_2 + P_3)/3: 64.86 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	Sridevi.S	XXXXXXXX97N	Ph.D	Vels Institute of Science Technology and Advanced Studies	Network Security, Artificial Intelligence, Machine Learning, Deep Learning	07/07/2023	2.6	Associate Professor	Associate Professor	07/07/2023	Regular	Yes		Yes
2	Arun.S	XXXXXXXX99H	Ph.D	Universiti Malaysia Perlis, Malaysia	Advanced Driver Assistance System, Artificial Intelligence	27/01/2014	11.11	Associate Professor	Professor	04/10/2019	Regular	Yes		No
3	Rajesh.A	XXXXXXXX60L	Ph.D	Anna University	Network Security	18/09/2019	6.3	Associate Professor	Professor	11/07/2022	Regular	Yes		No

4	Kalaivani K	XXXXXXX45K	Ph.D	Vellore Institute of Technology, Chennai	Image Processing	31/07/2009	16.5	Assistant Professor	Associate Professor	11/07/2022	Regular	Yes		No
5	Sheela Gowr P	XXXXXXX96L	Ph.D	Vels Institute of Science Technology and Advanced Studies	Artificial Intelligence, Machine Learning, Deep Learning, Cloud Computing	06/08/2012	13.5	Assistant Professor	Associate Professor	27/08/2024	Regular	Yes		No
6	Banushri A	XXXXXXX06M	Ph.D	Vels Institute of Science Technology and Advanced Studies	"Cloud Computing, Blockchain Technology, Computer Networks"	04/08/2016	9.5	Assistant Professor	Associate Professor	27/08/2024	Regular	Yes		No
7	Thirumal S	XXXXXXX95J	Ph.D	Hindustan Institute of Technology and Science	Big Data Analytics	28/06/2018	7.6	Assistant Professor	Associate Professor	27/08/2024	Regular	Yes		No
8	Thilakavathy P	XXXXXXX49C	Ph.D	Anna University	Image Processing, Networks	18/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Parvathavarthini K	XXXXXXX80H	M.E.	Anna University	Image Processing, Computer Networks, Software Engineering	26/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Udayakumar N	XXXXXXX48M	M.E.	Anna University	Computer Networks, Network Security, Malware Analysis	22/08/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Sathea Sree S	XXXXXXX90M	M.E.	Anna University	Machine Learning, Networking and Artificial Intelligence	24/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Manikandan D	XXXXXXX11N	M.E.	Anna University	"BLOCKCHAIN, MACHINE LEARNING, ARTIFICIAL INTELLIGENCE, SOCIAL NETWORK ANALYSIS "	24/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Saranya S	XXXXXXX59G	M.E.	Anna University	Computer Networks, Big Analytics	07/07/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Meera S	XXXXXXX26G	Ph.D	Anna University	Big Data, Data Mining	22/08/2022	3.1	Associate Professor	Associate Professor	22/08/2022	Regular	No	26/09/2025	No
15	Bhanumathi M	XXXXXXX63J	M.E.	Anna University	Machine learning and Deep Learning techniques	17/08/2022	2.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
16	Swaraj Paul C	XXXXXXX28H	M.E.	ST PETERS UNIVERSITY	Data Mining	21/06/2012	12.11	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
17	GeofrinShirly.S	XXXXXXX40B	M.E.	Anna University	Computer Networks	02/01/2013	13	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Sumana M	XXXXXXX85K	M.E.	Anna University	Data Analytics, CyberSecurity, IOT, Quantum Computing	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No

19	Enoch Raja D G	XXXXXXX43F	M.E.	NICHE DEEMED UNIVERSITY	Network security	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Sanju Rajan	XXXXXXX17J	Ph.D	Hindustan University	Cloud Computing, Artificial intelligence , Deep Learning	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Manikandan A	XXXXXXX33L	Ph.D	Vels Insitute of Science, Technology and Advanced Studies	Big Data Analytics	07/07/2015	10.6	Assistant Professor	Associate Professor	07/07/2023	Regular	Yes		No
22	Saritha A	XXXXXXX97F	Ph.D	Vels Institute of Science Technology and Advanced Studies	Computer Networks	16/07/2009	16.6	Assistant Professor	Associate Professor	27/08/2024	Regular	Yes		No
23	Balakrishna R	XXXXXXX69E	Ph.D	Vels Institute of Science Technology and Advanced Studies	MEDICAL IMAGE PROCESSING, ARTIFICIAL INTELLIGENCE	24/06/2024	1.6	Associate Professor	Associate Professor	24/06/2024	Regular	Yes		No
24	Bharathi V	XXXXXXX55K	M.E.	Anna University	Artificial Intelligence,Machine Learning	25/09/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Ajanya P	XXXXXXX20K	Ph.D	Vels Institute of Science Technology and Advanced Studies	CYBER SECURITY, IMAGE PROCESSING	03/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Revathy G	XXXXXXX64N	Ph.D	Vels Institute of Science Technology and Advanced Studies	Cybersecurity, Machine Learning Techniques	18/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Edwin Arshina	XXXXXXX31C	M.E.	Anna University	Big data analytics and machline learning, software testing and quality assurance, Mobile computing a	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
28	ArockiaRanjini A	XXXXXXX10N	Ph.D	Vels Institute of Science Technology and Advanced Studies	Cloud Computing	18/09/2019	5.8	Assistant Professor	Associate Professor	11/07/2022	Regular	No	30/05/2025	No

29	Shammy Narayanan	XXXXXXXX13E	B.E.	Madras University	Artificial Intelligence	30/06/2025	0.6	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
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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	Packialatha A	XXXXXXXX44N	XXXXXXXXX399	Ph.D	Sathayabama Institute of science and Technology	Cloud Computing, Pattern Recognition	13/12/2021	4	Associate Professor	Associate Professor		Regular	Yes		Yes
2	UlagaPriya K	XXXXXXXX29R	XXXXXXXXX818	Ph.D	St.Peter's Institute of Higher Education and Research	Machine Learning,Data Analytics,Software Engineering	02/01/2012	13.11	Assistant Professor	Associate Professor	04/01/2023	Regular	Yes		No
3	Deepa R	XXXXXXXX98G	XXXXXXXXX940	M.E.	Anna University	Artificial Intelligence, Computer Architecture	13/12/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Hemavathy P V	XXXXXXXX64J	XXXXXXXXX364	M.E.	Anna university	Deep Learning,Image processing	23/08/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Kalpna R	XXXXXXXX62J	XXXXXXXXX446	M.E.	Sathyabama university	Cryptography and network security, Blockchain	17/07/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Yamini B	XXXXXXXX37G	XXXXXXXXX457	M.E.	Anna University	Image processing, Network security	24/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Daphne Sherine H	XXXXXXXX44J	NA	M.E.	SRM UNIVERSITY	Mobile Computing, Cloud Computing, Image Processing	03/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Jegathambal P M G	XXXXXXXX77C	XXXXXXXXX016	M.E.	ANNA UNIVERSITY	Image processing, Network security	03/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Padma E	XXXXXXXX65C	XXXXXXXXX162	Ph.D	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya	Artificial Intelligence	02/09/2024	1.4	Assistant Professor	Associate Professor	01/07/2025	Regular	Yes		No
10	Soundarya D.S Rajan	XXXXXXXX46F	XXXXXXXXX682	M.E.	Anna University	Artificial Intelligence,IOT	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Vidhya K	XXXXXXXX22J	NA	M.E.	SASTRA UNIVERSITY	Cloud Computing,Big Data	29/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Saranya Devi J	XXXXXXXX77H	XXXXXXXXX658	Ph.D	Anna University	Artificial Intelligence, Data Mining, Health Care Intelligence	18/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No

13	Suvetha G	XXXXXXX21D	XXXXXXXXX657	M.E.	Vels Institute of Science,Technology and Advanced Studies	Machine Learning , Cyber Security	25/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Hemalatha D	XXXXXXX68G	NA	M.E.	Anna University	Artificial Intelligence, Cloud Computing,IOT	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Kumar N	XXXXXXX51P	XXXXXXXXX853	Ph.D	Karpagam University, Coimbatore	Computer Networks	05/10/2015	10.3	Associate Professor	Professor	01/07/2020	Regular	Yes		No
16	Vijitha S	XXXXXXX33B	XXXXXXXXX776	M.E.	Vels Institute of Science Technology and Adavanced Studies	Block chain technology, Software Engineering, Cyber security, Networks,Cloud Computing	15/12/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Sethu S	XXXXXXX85F	XXXXXXXXX821	M.E.	Anna University	Networks,Network Security,Deep Learning	13/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Gayathri Devi S	XXXXXXX18C	XXXXXXXXX099	M.Tech	Manonmaniam Sundaranar University	VISUAL PROGRAMMING, NETWORKS	24/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Varadharajan S	XXXXXXX73E	XXXXXXXXX260	M.E.	Pondicherry University	Full Stack Development, Machine Learning, Data Science	24/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Sangeetha V	XXXXXXX70M	XXXXXXXXX810	M.E.	Anna University	Articial Intelligence, Cryptography	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Pari R	XXXXXXX90F	XXXXXXXXX287	Ph.D	Crescent University	Artificial Intelligence, Machine Learning, Deep Learning	24/06/2024	1.6	Associate Professor	Associate Professor		Regular	Yes		No
22	Benasir Begam F	XXXXXXX29E	XXXXXXXXX568	M.E.	Vels Institute of Science Technology and Adavanced Studies	ARTIFICIAL INTELLIGENCE, BIO-METRICS	03/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Rekha Devi B	XXXXXXX47Q	XXXXXXXXX351	M.Tech	Sree Institute of Technology, Yerpedu	ARTIFICIAL INTELLIGENCE, BIO-METRICS	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Anandan R	XXXXXXX23B	XXXXXXXXX154	Ph.D	Bharath University	ARTIFICIAL INTELLIGENCE	01/07/2016	9.6	Associate Professor	Professor	08/04/2021	Regular	Yes		No
25	MohanaPriya P	XXXXXXX98H	XXXXXXXXX340	M.E.	Anna University	Big data Analytics,Networks,Deep learning	18/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Sowmiya S M	XXXXXXX60M	XXXXXXXXX728	M.E.	Anna University	Cloud Computing,Artificial Intelligence	05/07/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Kavitha S J	XXXXXXX45P	XXXXXXXXX503	M.E.	Anna University	Internet of Things, Cloud Computing	05/07/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No

28	DivyaBairavi S	XXXXXXX72B	XXXXXXXXX385	M.E.	Anna University	Artificial Intelligence,Machine Learning	10/07/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Kavitha N	XXXXXXX51L	XXXXXXXXX704	M.E.	Anna University	Image Processing, Machine Learning	08/07/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Karthikeyan S	XXXXXXX89A	NA	M.E.	ANNA UNIVERSITY	Mobile Computing, Cloud Computing, Image Processing	03/07/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Meenakshi N	XXXXXXX55J	XXXXXXXXX079	Ph.D	Bharath University	ARTIFICIAL INTELLIGENCE , MACHINE LEARNING	02/08/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Anitha V P	XXXXXXX83D	XXXXXXXXX670	M.Tech	SRM University		07/07/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Pichandi R	XXXXXXX80K	XXXXXXXXX317	M.Tech	SRM University	Wireless Sension Networks	04/08/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Hariprabha S	XXXXXXX32P	XXXXXXXXX224	M.E.	Anna University	Artificial intelligence , deep learning	20/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Shanthi P	XXXXXXX78L	XXXXXXXXX927	M.E.	Anna University	Artificial intelligence , deep learning	26/09/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Agalya A		NA	M.E.	SRM UNIVERSITY	SOFTWARE ENGINEERING, DATA MINING, NETWORK SECURITY, WIRELESS SENSOR NETWORKS	30/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
37	Pavithra J	XXXXXXX59F	NA	M.E.	Anna University	Network Security, Machine learning	18/07/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	30/05/2024	No
38	Subbulakshmi M	XXXXXXX13A	NA	M.Tech	SRM UNIVERSITY	Image Processing, Networks	20/07/2022	0.10	Assistant Professor	Assistant Professor		Regular	No	30/05/2023	No
39	Varshavardhini S	XXXXXXX01R	NA	Ph.D	Vels Institute of Science Technology and Adavanced Studies	Big data,Data Mining, Machine Learning.	07/07/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	30/05/2024	No
40	Ratish	XXXXXXX02N	NA	B.E.	Anna University	Artificial Intelligence, Data Mining, Health Care Intelligence	30/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
41	Jeyashri	XXXXXXX98E	NA	B.E.	Anna University	Artificial Intelligence, Data Mining, Health Care Intelligence	31/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
42	Kalaiyamuthan K	XXXXXXX78H	NA	M.E.	Anna University	Web Development	16/08/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
43	Bhavani M	XXXXXXX26J	NA	M.Tech	Anna University	Data Communication	16/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2024	No

44	Sunil K	XXXXXXXX00C	NA	M.Tech	Manonmaniam Sundaranar University	Machine learning	02/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	24/05/2024	No
45	Prince P	XXXXXXXX38B	NA	M.Tech	Bharath University	Computer Networks	02/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2024	No
46	Preetha P	XXXXXXXX00R	NA	M.Tech	Anna University	Artificial Intelligence, Data Mining, Health Care Intelligence	30/07/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
47	Sankari S	XXXXXXXX88Q	NA	M.Tech	Anna University	Computer Networks	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Vineeth Kumar G	XXXXXXXX65H	NA	M.E.	Anna University	Electronics and Communication	30/06/2025	0.6	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
49	Subhasri S	XXXXXXXX80R	NA	M.E.	Anna University	Computer Science and Engineering	30/06/2025	0.6	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
50	Anandhakumar S	XXXXXXXX66Q	NA	M.E.	Anna University	Embedded System Technology	30/06/2025	0.6	Assistant Professor	Assistant Professor		Contractual Parttime	Yes		No
51	Subha Meena M	XXXXXXXX14Q	NA	M.Tech	VISTAS	Artificial Intelligence, Machine Learning, Deep Learning	30/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
52	AjithMaran J	XXXXXXXX50G	NA	M.Tech	VISTAS	Computer Networks	30/06/2025	0.6	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 Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	180	123	120
UG1.C	120	120	120
UG1.D	120	120	120

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1: Computer Science and Engineering	420	363	360
UG2.B	122	60	30
UG2.C	60	30	30
UG2.D	30	30	30
UG2: Information Technology	212	120	90
UG3.B	124	122	60
UG3.C	120	60	60
UG3.D	60	60	0
UG3: Artificial Intelligence and Data Science	304	242	120
UG4.B	63	60	0
UG4.C	60	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering (Artificial Intelligence)	123	60	0
UG5.B	121	120	61
UG5.C	120	60	60
UG5.D	60	60	0
UG5: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	301	240	121
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Computer Science and Engineering	36	36	36
DS=Total no. of students in all UG and PG programs in the Department	456	399	396
AS=Total no. of students of all UG and PG programs in allied departments	940	662	331
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1396	S2= 1061	S3= 727
DF=Total no. of faculty members in the Department	24	24	19
AF= Total no. of faculty members in the allied Departments	37	27	20
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 61	F2= 51	F3= 39
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= 23.27	SFR2= 20.80	SFR3= 18.64
Average SFR for 3 years	SFR= 20.90		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.

- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF]
2025-26(CAY)	21	40	69.00	13.41
2024-25(CAYm1)	19	32	53.00	15.00
2023-24(CAYm2)	13	26	36.00	16.25

C4. Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	7.00	4.00	15.00	12.00	46.00	45.00
2024-25	5.00	4.00	11.00	13.00	35.00	34.00
2023-24	4.00	4.00	8.00	7.00	24.00	28.00
Average	RF1=5.33	AF1=4.00	RF2=11.33	AF2=10.67	RF2=35.00	AF2=35.67

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	Ratish	CORPORATE TRAINER	IBM	Essential of object oriented programming	90.00
2	Jeyashri	TEAM LEAD	IBM	Design Thinking ,Agile,Devops	90.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Kenneth Sundaraj	Professor	Universiti Teknikal Malaysia Melaka (UTeM)	Changing the Cyber World Around Us	50.00
2	Mr. Sanjeev Arumugam	Team Lead	IBM	Industry session on Information Management Basics	50.00
3	Mr.Padmanabhan Kosalaram	Team Lead	IBM	Essentials of OOPs using Java	50.00
4	Mr.Priyanshu Priyadarshi	Team Lead	IBM	Industry session on Enterprise Application Development & Requirement Management	50.00
5	Dr.V.Sankaran	Program manager	HCL Technologies	Computer Networks	60.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Kenneth Sundaraj	Professor	Universiti Teknikal Malaysia Melaka (UTeM)	Changing the Cyber World Around Us	50.00
2	Mr. Sanjeev Arumugam	Team Lead	IBM	Development of IoT based Applications	50.00
3	Mr.Padmanabhan Kosalaram	Team lead	IBM	Foundation Course in Enterprise Mobile Application development	50.00
4	Mr.Priyanshu Priyadarshi	Team lead	IBM	Enterprise Application Development & Requirement Management	50.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	Journal Publications indexed in Scopus / WoS	28	8	15
2	Conference Publications indexed in Scopus / WoS	26	14	11
3	Books / Book Chapters	14	9	7

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
Jerrita S	Arun S	Vels Institute of Science Technology and Advanced Studies	Real Time Identification and Management of Workplace Stressors in Submariners Using Physiological and Behavioural Measures	Deep Ocean Mission, Ministry of Earth Sciences (IMOES)	2 Years	36.01
						Amount received (Rs.):36.01

(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
Thirumal S		Vels Institute of Science Technology and Advanced Studies	Log4j vulnerability scanner with SSH honeypot	TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	6 Months	7500.00
						Amount received (Rs.):7500.00

(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
Chandrasekaran M	Arun S	Vels Institute of Science Technology and Advanced Studies	STIHub for Technology Enabled Production And Marketing Of Value Added Agricultural Products To Enhance The Livelihood Of Sc Community In Thellur Block	DST/SEED/SCSP/STI	3 Years	266.14
Anandan R	Kalaivani K	Vels Institute of Science Technology and Advanced Studies	IoT based Intelligent networking system for tracked vehicles	AICTE (F.No.891/FDC/RPS/POLICY-1/2021-22, AQIS ID: 1-9287833361)	3 Years	10.26
						Amount received (Rs.):276.40

Total Amount (Lacs) Received for the Past 3 Years: 7812.41

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
Anandan R	Kalaivani K,Sridevi S,Thirumal S	Computer Science and Engineering	Development of Software for Real time Monitoring of ESG Parameters in MSME Unit	CGS Green Sustainery Pvt. Ltd	1 Year	4.50
Anandan R	Rajesh A, Udayakumar N, Balakrishna R	Computer Science and Engineering	Hybrid AI Approach for Accurate Indoor Localization using Bluetooth Technology	ABE SEMICONDUCTOR DESIGNS,CHENNAI	6 Months	3.00
						Amount received (Rs.):7.50

(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
Anandan R	Kalaivani K	Computer Science and Engineering	COMPUTER VISION DEFECT DETECTION	Digi2O Information Solutions Private Limited	6 Months	0.71
						Amount received (Rs.):0.71

(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
Anandan.R	Kalaivani K	Computer Science and Engineering	Attendance Monitoring and Behavioral Analysis of Students	ABE SEMICONDUCTOR DESIGNS,CHENNAI	1 Year	2.20
Anandan R	Kalaivani K	Computer Science and Engineering	ERP Module for Loadeyo	CMSSWIFT Private Limited, Chennai	1 Year`	2.00
						Amount received (Rs.):4.20

Total amount (Lacs) received for the past 3 years: 12.41

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
Balakrishna R	LiDAR based Navigation Assistance for Visually Impaired using Deep Learning Model	1 Year	0.50	0.50	Publication
Rajesh A	AI-Based DELITE Model for Virtual Path Planning in Traffic Congestion Management	1 Year	0.50	0.50	Publication
Sridevi S	Next-Generation Remote Mobile Access System Using SMS and IoT	1 Year	0.20	0.20	Publication
Sridevi S	Adaptive Self-Robotic Systems for Biomechanical Healthcare Integration	1 Year	0.21	0.21	Publication
			Amount received (Rs.): 1.41		

(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
Kalaivani K	A Tech Device to Help Beginners Build Reading Habits	1 Year	1.10	1.10	Publication
Thilakavathy P	Brain-Machine Interfaces: Neural Signal-Based Computer Interaction	1 Year	1.00	1.00	Publication
			Amount received (Rs.): 2.10		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
			Amount received (Rs.): 0		

Total amount (Lacs) received for the past 3 years : 3.51

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	Operating System Lab	30	Acer Veriton Desktop (Intel Core i3)-20 Lenovo Think Centre(Intel Core i5 @ 1.30 GHz (11th Gen) -6 HP Desktop - 1000(Intel Core i5 @ 2.17GHZ CPU 8GB	30 Hrs	Mr Rakesh	Technical Assistant	BCA
2	SAP Lab	30	HP 280 Processor – (Intel Core i5 12th Gen)-30 HP LaserJet 1020 -1	30 Hrs	Ms Janani P	Lab Instructor	B.E
3	Computer Networks Lab	30	HP PRO TOWER-(Intel Core i5 12th Gen@3.00GHz-30 HP DESKTOP -3090(Intel core 2 DUO@2.93GHz)-4	30 Hrs	Ms Hema k	Lab Assistant	B.TECH
4	Database Management System Lab	30	HP PRO TOWER-(Intel Core i5 12th Gen@3.00GHz-30 HP DESKTOP -3090(Intel core 2 DUO@2.93GHz)-4	30 Hrs	Mr Mahesh Merlin Raja	Technical Assistant	MSC
5	Data Structures Lab	30	Acer Veriton Desktop(Intel Core i3)-25 HP DESKTOP -3090(Intel core 2 DUO@2.93GHz)-9	30 Hrs	Mr Suresh Babu	Lab Assistant	BCA
6	Artificial Intelligence & Machine Learning Lab	30	LENOVA V50T(Intel Core i5 10th Gen@2.90GHZ)-34	30 Hrs	Ms Sofia Mercy A	Lab Assistant	D.CSE
7	Mobile Application Development Lab	30	LENOVA V50T(Intel Core i5 10th Gen@2.90GHZ)-36	30 Hrs	Mr PugazhNathan	Lab Technician	D.EEE

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Operating System Lab	Proper earthen and stabilized power supply for all systems. Regular antivirus updates and firewall protection. No food or liquids allowed near computer systems. Fire extinguisher available and clearly accessible. First-aid kit available in the lab.
2	SAP Lab	Licensed SAP software with restricted user access. Regular data backup to prevent loss of critical information. Fire extinguisher available and clearly accessible. First-aid kit available in the lab.

3	Computer Networks Lab	Patch cords and cables neatly arranged to avoid entanglement. Power supply units protected using UPS and surge protectors. Fire extinguisher available and clearly accessible. First-aid kit available in the lab. Periodic inspection of hardware for faults or overheating.
4	Database Management System Lab	Controlled access to databases using Authentication mechanisms. Antivirus and Malware protection installed on all systems. Proper shutdown procedures followed to avoid data corruption. Fire extinguisher available and clearly accessible. First-aid kit available in the lab. Clean and dust-free environment maintained.
5	Data Structures Lab	Proper seating arrangement to maintain ergonomic posture. Electrical wiring is checked periodically for safety. Software debugging tools used to prevent system crashes. Fire extinguisher available and clearly accessible. First-aid kit available in the lab.
6	Artificial Intelligence & Machine Learning Lab	High-performance systems with adequate cooling facilities. Regular monitoring to prevent overheating of GPUs and CPUs Electrical safety ensured high-power computing systems. Clear emergency procedures displayed in the lab. Fire extinguisher available and clearly accessible. First-aid kit available in the lab.
7	Mobile Application Development Lab	Secure development environments and emulators installed. Regular system updates and malware protection enabled. Safe handling of mobile devices used for testing. Adequate lighting and ventilation maintained. Fire extinguisher available and clearly accessible. First-aid kit available in the lab.

D3. Project Laboratory/Research Laboratory

S No	Name of the Laboratory	Utilization	PO,PSO
1	Artificial Intelligence Lab(Research Laboratory)	30 Hrs	PO1,PO2,PO3,PO4,PO5,PO9,PO11, PSO1,PSO2
2	AICTE IDEA Lab (Research Laboratory)	30 Hrs	PO1,PO2,PO3,PO4,PO5,PO9,PO11, PSO1,PSO2
3	Business Analytics Lab(Project Lab)	30 Hrs	PO1,PO2,PO3,PO4,PO5,PO9,PO11, PSO1,PSO2
4	Cloud Computing with IBM(Centre of Excellence)	30 Hrs	PO1,PO2,PO3,PO4,PO5,PO9,PO11, PSO1,PSO2



Figure: 7.5.1 Center for Artificial Intelligence Lab

This research lab is equipped with a custom-built driving simulator and facilities to acquire behavioral data (Camera) and physiological data (EEG, ECG, EoG) corresponding to driver's driving state.



Figure: 7.5.2 AICTE IDEA Lab

. The AICTE IDEA Lab was developed as per the AICTE guidelines for promoting innovation, design thinking, and prototyping skills among students and faculty.



Figure: 7.5.3 Cloud Computing with IBM(Centre of Excellence)

Cloud computing lab teaches deploying, managing, and scaling applications on virtualized resources, helping students gain practical skills in modern cloud platforms

Outcome of Laboratory Utilization by Students for Research and Projects:

Students effectively utilized laboratory facilities and actively engaged in various research-oriented activities, including mini and major research projects. They also participated in workshops, symposiums, conferences, and various technical events, where they earned prizes and awards.



Figure: 7.5.4 Participated in the Pulse IQ

Participated in the Pulse IQ Technical Event at Agni College of Technology and Won Second Prize (Runner-Up) on February 14, 2026.



Figure: 7.5.5 Participated in Website Creation

The certificate was awarded during COCOENZ 2025, a National Level Tech Fest organized by the Department of Computer & Communication Engineering from Sairam Institute of Technology, Chennai.

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)	870	44	44	42	99
2024-25(CAYm1)	1050	52	44	42	84
2025-26(CAY)	1020	51	47	45	91

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	41500000	40445669	32000000	29808314	495000000	404091211	450000000	441579580
Library	1500000	1500500	1000000	18241059	18000000	16550838	15000000	14581568
Laboratory equipment	50550000	48268633	774000000	765343478	244600000	239072843	190000000	185166231
Teaching and non-teaching staff salary	575000000	552956940	950000000	926233709	750000000	732899623	650000000	643173375
Outreach Programs	7000000	6507548	20000000	15908349	20000000	17914760	10000000	9786818
R&D	4700000	4512542	95000000	92145621	90000000	89421345	85000000	82894782
Training, Placement and Industry linkage	8000000	7589451	15100000	15090744	10000000	8187632	5700000	5590661
SDGs	1100000	1054684	3000000	2389456	3000000	2087421	2000000	1887892
Entrepreneurship	4000000	3945124	7600000	7569845	7000000	6975415	7000000	6745215
Others, specify	1100000000	1072101428	1275000000	1271936625	775000000	751385022	800000000	778654506
Total	1793350000	1738882519	3172700000	3144667200	2412600000	2268586110	2214700000	2170060628

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	1000000	948352	1000000	979844	700000	625894	650000	589456

Software	750000	693214	500000	454127	0	0	0	0
SDGs	1250000	1095471	1000000	947851	500000	485235	250000	201455
Support for faculty development	3700000	3465863	3500000	3344893	2500000	2379142	3000000	2978469
R & D	1850000	1587452	1500000	1487412	600000	547583	600000	581456
Industrial Training, Industry expert, Internship	3000000	2684317	2500000	2368456	700000	584628	500000	475654
Miscellaneous Expenses*	13500000	1297458	12000000	11665531	9500000	9245865	8000000	7955783
Total	25050000	11772127	22000000	21248114	14500000	13868347	13000000	12782273