

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 : 2
Application No : 12072	Date of Submission : 30-07-2026

PART A- Profile of the Institute

A1.Name of the Institute: SIR ISSAC NEWTON COLLEGE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2010	Location of the Institute: NAGAPATTINAM
A2. Institute Address: VELANKANNI ROAD, ANDHANAPEETAI POST, PAPPAKOIL, NAGAPATTINAM 611 102. TAMIL NADU.	
City:Nagapattinam	State:Tamil Nadu
Pin Code:611102	Website:www.sincet.ac.in
Email:principalsincet@gmail.com	Phone No(with STD Code):04365-299763
A3. Name and Address of the Affiliating University (if any):	
Name of the University : ANNA UNIVERSITY	City: Chennai
State : Tamil Nadu	Pin Code: 600025
A4. Type of the Institution: Autonomous CAY(2025-26)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **8**
- No. of PG programs: **5**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Agriculture Engineering	2020	2025	Agriculture Engineering
2	Engineering & Technology	PG	Applied Electronics	2014	--	Electronics and Communication Engineering
3	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
4	Engineering & Technology	PG	CAD/CAM	2013	--	Mechanical Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	2013	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering	2010	--	Computer Science and Engineering
7	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2025	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
8	Engineering & Technology	UG	Electrical and Electronics Engineering	2026	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics and Communications Engineering	2010	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Information Technology	2023	--	Information Technology
11	Engineering & Technology	UG	Mechanical Engineering	2010	--	Mechanical Engineering
12	Engineering & Technology	PG	Power Systems Engineering	2014	--	Electrical and Electronics Engineering
13	Management	PG	Master of Business Administration	2026	--	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
Mechanical Engineering	No	Mechanical Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics and Communications 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 and Machine Learning)	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	PROGRAM DURATION
1	Computer Science and Engineering	UG	2010 / --	60	Yes	2025	120	2025	SOUTHERN/1-44638115808/2025/EOA	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering														
Academic Year			Sanctioned Intake											
2025-26			120											
2024-25			60											
2023-24			60											
2022-23			60											
2021-22			60											
2020-21			60											

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROG DURA1
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	UG	2025 / --	60	No	NA	60	2025	SOUTHERN/1-44638115808/2025/EOA	Not eligible for accreditation	--	--	0	4
2	Information Technology	Information Technology	UG	2023 / --	60	No	NA	60	2023	SOUTHERN/1-36263667684/2023/EOA	Not eligible for accreditation	--	--	0	4
3	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2021 / --	60	No	NA	60	2021	SOUTHERN/1-9317541848/2021/EOA/Corrigendum-1	Not eligible for accreditation	--	--	0	4

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

A. Name of the HoD :	Dr. Nagappan K
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	60	60	60	60	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	120	60	53	60	60	48	36
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	4	2	6	12	11
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	120	66	57	62	66	60	47

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	120	120	0	100.00
2024-25 (CAYm1)	60	60	0	100.00
2023-24 (CAYm2)	60	53	0	88.33

$$\text{Average } [(ER1 + ER2 + ER3) / 3] = 96.11 \approx 20.00$$

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).	66.00	66.00	66.00
B=No. of students who graduated from the program in the stipulated course duration	55.00	29.00	39.00
Success Rate (SR)= (B/A) * 100	83.33	43.94	59.09

$$\text{Average SR of three batches } ((SR_1 + SR_2 + SR_3)/3): 62.12$$

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	6.93	6.06	6.65
Y=Total no. of successful students	60.00	51.00	59.00
Z=Total no. of students appeared in the examination	60.00	53.00	60.00
API [X*(Y/Z)]	6.93	5.83	6.54

$$\text{Average API} [(AP1 + AP2 + AP3)/3] : 6.43$$

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)	6.28	7.01	8.18
Y=Total no. of successful students	55.00	59.00	58.00
Z=Total no. of students appeared in the examination	55.00	61.00	64.00
API [X * (Y/Z)]	6.28	6.78	7.41

$$\text{Average API } [(AP1 + AP2 + AP3)/3] : 6.82$$

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.89	7.45	5.81
Y=Total no. of successful students	57.00	55.00	52.00
Z=Total no. of students appeared in the examination	59.00	58.00	60.00
API [X*(Y/Z)]:	7.62	7.06	5.04

$$\text{Average API } [(AP1 + AP2 + AP3)/3] : 6.57$$

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	66.00	66.00	66.00
X=No. of students placed	46.00	43.00	37.00
Y=No. of students admitted to higher studies	6.00	3.00	6.00
Z= No. of students taking up entrepreneurship	3.00	5.00	2.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	83.33	77.27	68.18

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 76.26 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. Nagappan K	XXXXXXX94E	Ph.D	Bharathiyar University	Computer Science And Engineering	01/07/2022	4	Associate Professor	Associate Professor	01/07/2022	Regular	Yes		Yes
2	Mr. Mohamed Faisal M	XXXXXXX63N	M.E.	Anna University	Computer Science And Engineering	09/08/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Mrs. Sharmila S	XXXXXXX33P	M.E.	Anna University	Computer Science And Engineering	25/09/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mrs. Dhavamani V	XXXXXXX63K	M.E.	Anna University	Computer Science And Engineering	03/05/2023	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mrs. Sathya R	XXXXXXX05D	M.E.	Anna University	Computer Science And Engineering	10/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms. Varshini M	XXXXXXX81C	M.E.	Anna University	Computer Science And Engineering	10/07/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs. Elamathi S	XXXXXXX71B	M.E.	Anna University	Computer Science And Engineering	18/08/2023	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs. Banupriya K	XXXXXXX73R	M.E.	Anna University	Computer Science And Engineering	18/08/2023	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs. Menaka R	XXXXXXX98R	M.E.	Anna University	Computer Science And Engineering	01/08/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No

10	Mr. Bharathikannan G	XXXXXXXX03E	M.E.	Anna University	Computer Science And Engineering	17/10/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mrs. Nithya M	XXXXXXXX57B	M.E.	Annamalai University	Computer Science And Engineering	01/11/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs.Brinda Bonsalin B	XXXXXXXX10R	M.E.	Anna University	Computer Science And Engineering	27/08/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs.Bavithira V	XXXXXXXX03A	M.E.	Pondicherry University	Computer Science And Engineering	23/01/2026	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr.Johny Sebestine J	XXXXXXXX76E	M.E.	Anna University	Computer Science And Engineering	04/03/2026	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr.Nagulan M	XXXXXXXX07G	M.E.	Anna University	Computer Science And Engineering	27/03/2024	2.2	Assistant Professor	Assistant Professor		Regular	No	08/06/2026	No
16	Ms. Rubavakini S	XXXXXXXX39D	M.E.	Anna University	Computer Science And Engineering	02/06/2023	2.7	Assistant Professor	Assistant Professor		Regular	No	05/01/2026	No
17	Ms. Ananthi A	XXXXXXXX73H	M.E.	Anna University	Computer Science And Engineering	15/10/2022	2.8	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
18	Mr. Manikandan K	XXXXXXXX23N	M.E.	Annamalai University	Computer Science And Engineering	05/10/2022	1.9	Assistant Professor	Assistant Professor		Regular	No	26/07/2024	No
19	Mr. Vijayasekaran G	XXXXXXXX88J	M.E.	Anna University	Computer Science And Engineering	04/09/2013	10.3	Assistant Professor	Assistant Professor		Regular	No	30/12/2023	No
20	Ms.Pragathi J	XXXXXXXX80G	M.E.	Anna University	Computer Science And Engineering	11/02/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
21	Mr.Sentamilselvan K	XXXXXXXX48D	M.Tech	Pondicherry University	Computer Science And Engineering	12/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	13/05/2024	No
22	Ms. Ambiga S	XXXXXXXX84N	M.Tech	Pondicherry University	Computer Science And Engineering	02/09/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	10/07/2024	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.Venkatesan N	XXXXXXXX82A	NA	Ph.D	Madurai Kamaraj University	Computer Science	26/07/2022	4	Professor	Professor	26/07/2022	Regular	Yes		Yes

2	Mrs. Maheshwari K	XXXXXXX03F	NA	M.E.	Anna University	Computer Science And Engineering	13/09/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms. Mahalakshmi S	XXXXXXX50B	NA	M.E.	Anna University	Computer Science And Engineering	25/09/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mrs. Dhivya N	XXXXXXX89D	NA	M.E.	Anna University	Computer Science And Engineering	14/12/2020	5.7	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Ms. Sindhuja R	XXXXXXX51G	NA	M.E.	Anna University	Computer Science And Engineering	17/05/2023	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms. Sobiya P	XXXXXXX21B	NA	M.E.	Anna University	Computer Science And Engineering	16/08/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs. Gowri K	XXXXXXX55N	NA	M.E.	Anna University	Computer Science And Engineering	19/08/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs. Nisha RG	XXXXXXX11G	NA	M.E.	Anna University	Computer Science And Engineering	16/09/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs. Niranchana V	XXXXXXX20R	NA	M.E.	Anna University	Computer Science And Engineering	18/06/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr. Prabu M	XXXXXXX21K	NA	M.E.	Anna University	Computer Science And Engineering	25/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
11	Dr. Prabavathi H	XXXXXXX48A	NA	Ph.D	Annamalai University	Computer Science And Engineering	10/08/2022	2.2	Associate Professor	Associate Professor		Regular	No	22/10/2024	No
12	Ms. Abinaya G	XXXXXXX86N	NA	M.E.	Anna University	Computer Science And Engineering	10/02/2023	2.4	Assistant Professor	Assistant Professor		Regular	No	16/06/2025	No
13	Dr.Mangai P	XXXXXXX73F	NA	Ph.D	Annamalai University	Computer Science And Engineering	31/08/2024	1.10	Associate Professor	Associate Professor	31/08/2024	Regular	Yes		No
14	Mrs.Indradevi A	XXXXXXX37R	NA	M.E.	Anna University	Computer Science And Engineering	04/01/2016	10.6	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms.R.Vidhya	XXXXXXX44K	NA	M.E.	Anna University	Computer Science And Engineering	23/09/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs.C.Padma priya	XXXXXXX71N	NA	M.E.	Anna University	Computer Science And Engineering	01/11/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms.Priya V	XXXXXXX52B	NA	M.E.	Anna University	Computer Science And Engineering	19/12/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No

18	Mr.R.Shanmugam	XXXXXXXX48C	NA	M.E.	Anna University	Computer Science And Engineering	11/08/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs.P.Poornapriya	XXXXXXXX40R	NA	M.E.	Anna University	Computer Science And Engineering	11/08/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs.Infanta Jersey D	XXXXXXXX68D	NA	M.E.	Anna University	Computer Science And Engineering	02/06/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs. Vennila P	XXXXXXXX41B	NA	M.E.	Anna University	Computer Science And Engineering	18/08/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr. Boopathyalan SR	XXXXXXXX99N	NA	M.E.	Anna University	Computer Science And Engineering	15/03/2024	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mrs.S.Sivaranjani	XXXXXXXX17D	NA	M.E.	Anna University	Computer Science And Engineering	25/01/2025	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr.B.Vinobalan	XXXXXXXX86P	NA	M.E.	Anna University	Computer Science And Engineering	15/04/2026	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr.J.Venkateshan	XXXXXXXX90K	NA	M.E.	Anna University	Computer Science And Engineering	15/04/2026	0.3	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 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	66	64	62
UG1.C	64	62	66
UG1.D	62	66	66
UG1: Computer Science and Engineering	192	192	194
UG2.B	66	60	64

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG2.C	60	64	65
UG2.D	64	65	0
UG2: Artificial Intelligence and Data Science	190	189	129
UG3.B	64	61	0
UG3.C	61	0	0
UG3.D	0	0	0
UG3: Information Technology	125	61	0
UG4.B	0	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering (Artificial Intelligence and Machine Learning)	0	0	0
PG1.A	24	24	24
PG1.B	24	24	24
PG1: Computer Science and Engineering	48	48	48
DS=Total no. of students in all UG and PG programs in the Department	240	240	242
AS=Total no. of students of all UG and PG programs in allied departments	315	250	129
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 555	S2= 490	S3= 371
DF=Total no. of faculty members in the Department	13	13	13
AF= Total no. of faculty members in the allied Departments	20	13	8
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 33	F2= 26	F3= 21
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= 16.82	SFR2= 18.85	SFR3= 17.67
Average SFR for 3 years	SFR= 17.78		

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 x [(10X + 4Y) / RF]
2025-26(CAY)	3	30	27.00	13.89
2024-25(CAYm1)	3	22	24.00	12.29
2023-24(CAYm2)	3	18	18.00	14.17

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	3.00	1.00	6.00	2.00	19.00	30.00
2024-25	3.00	1.00	5.00	2.00	16.00	23.00
2023-24	2.00	1.00	4.00	2.00	12.00	18.00
Average	RF1=2.67	AF1=1.00	RF2=5.00	AF2=2.00	RF2=15.67	AF2=23.67

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	J. VENKATESHAN	MANAGING PARTNER	JM CONSULTANCY SERVICES	BLOCK CHAIN TECHNOLOGY	35.00
2	P. SARAVANAN	PROPRIETOR	NICE	GENERATIVE AI AND LARGE SCALE LANGUAGE MODELS	21.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	G. GANESAN	MANAGER	FIRST MATRIX	DIGITAL IMAGE FORENSICS	21.00
2	M. MAHARAJ	FOUNDER & CEO	BCBUZZ TECHNOLOGIES PRIVATE LIMITED	MERN STACK DEVELOPMENT	40.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	K. VINODHKAMALAN	CONSULTANT	ATOS SYNTEL	OPEN SOURCE SOFTWARE DEVELOPMENT	35.00
2	T. SUGUMAR	PROJECT MANAGER	THIRAN 360	PROFESSIONAL ETHICS IN COMPUTING	28.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	26	18	6
2	No. of peer reviewed conference papers published	15	11	2
3	No. of books/book chapters published	0	0	0

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Mr.M. Mohamed Faisal	Dr. Nagappan K	Computer science and engineering	AI-Enabled Cloud-Based ERP System for Educational Institutions	FIRST MATRIX SOLUTIONS, SALEM	9 Months	1.50
						Amount received (Rs.):1.50

(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
Mr. G.Vijayasekaran	Dr.Prabavathi H	Computer science and engineering	Design and Development of an AI-Based Smart Campus Management System for Educational Institutions	FIRST MATRIX SOLUTIONS, SALEM	12 Months	1.66
						Amount received (Rs.):1.66

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 3.16

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
DR.K.NAGAPPAN	Mr.M.MOHAMED FAISAL	COMPUTER SCIENCE AND ENGINEERING	Development of a Database Management System	RSK TECH TRADERS (P) LTD., TRICHY	4 MONTHS	0.48
Mr.M.MOHAMED FAISAL	Mrs. V.DHAVAMANI	COMPUTER SCIENCE AND ENGINEERING	Development of a Learning Management System	IPOT TECHNOLOGIES, CHENNAI	6 MONTHS	0.78
						Amount received (Rs.):1.26

(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.Prabavathi H	Mr. G.Vijayasekaran	COMPUTER SCIENCE AND ENGINEERING	Web-Based Customer Billing and Invoice Management System	JM CONSULTANCY	6 MONTHS	0.74
Mr. G.Vijayasekaran	Mrs.A.INDIRADEVI	COMPUTER SCIENCE AND ENGINEERING	Development and Implementation of an Online Learning Management System (LMS)	BUZZ TECHNOLOGY	6 MONTHS	0.67
						Amount received (Rs.):1.41

(CAYm3)

Total amount (Lacs) received for the past 3 years: 2.67

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
Mr.M.NAGULAN	Machine Learning Face Expression With AI Techniques Using CNN Algorithm	3 Months	0.28	0.28	Publication in Journal
Mr.M.NAGULAN	Research Work - Data Collection	6 Months	0.60	0.60	Collected and analyzed primary data to identify key issues and develop evidence-based solutions supporting the project objectives
Mrs.S.Sharmila	Research Work - Data Collection	6 Months	0.60	0.60	Collected and analyzed primary data to identify key issues and develop evidence-based solutions supporting the project objectives
Mr.MOHAMED FAISAL	Blockchain Baesd Secure File Sharing Sytem With End To End Encryption	3 Months	0.25	0.25	Publication in Journal
			Amount received (Rs.): 1.73		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Mrs.S.Sharmila	Secure Voting Mechanism on Blockchain Technology Using 5G Network	3 months	0.38	0.38	Publication in Journal
Mrs. V. Dhavamani	A Novel Pin Generation and Face Recognition Methods in Online Banking	6 months	0.40	0.40	Publication in Journal
Mrs.S.Sharmila	Research Work - Data Collection	6 Months	0.60	0.60	The project provided practical exposure to data collection, problem identification, analysis, and solution development
			Amount received (Rs.): 1.38		

(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
G Vijayasekaran	Text Localization and Recognition from Natural Scene Images using AI	6 months	0.42	0.42	Published in IEEE Conference
			Amount received (Rs.): 0.42		

Total amount (Lacs) received for the past 3 years : 3.53

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	Computer Centre 1	30	Server PC Intel Xeon 6333P 6C 3.1GHz 65W 3.1 Ghz 18 MB 32GB TruDDR5 5600MHz (2Rx8) ECC UDIMM 1 X 2TB External SATA 3.5" SATA 3 Bay with On Board SATA SW	24 Hrs	P. Sabarinathan	Lab Technician	B.Sc

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)	360	18	14	8	71
2024-25(CAYm1)	360	18	16	15	88
2025-26(CAY)	420	21	29	22	131

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	55550000	44328042	60000000	42720922	30000000	24077221	12000000	11326037
Library	140000	104707	70000	55649	150000	130500	350000	327000
Laboratory equipment	3550000	2758350	2500000	2287567	4000000	3581188	3000000	2804330
Teaching and non-teaching staff salary	45000000	34747763	25000000	21353830	25000000	19573474	35000000	31873243
Outreach Programs	2300000	1844298	2500000	2042353	2000000	1961240	350000	330280
R&D	700000	587000	1000000	816000	750000	621000	150000	150000
Training, Placement and Industry linkage	750000	609441	1500000	1290131	500000	453504	600000	575000
SDGs	1500000	1407841	3000000	2783185	1500000	1294400	10000	87296
Entrepreneurship	500000	345000	350000	300000	250000	218500	0	0
Others, specify	24000000	19704946	13500000	11000000	35000000	27464202	13000000	10366669
Total	133990000	106437388	109420000	84649637	99150000	79375229	64460000	57839855

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
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Laboratory equipment	550000	502000	500000	449250	700000	708660	600000	466012
Software	30000	10250	15000	12000	100000	65000	150000	75000
SDGs	270000	241200	500000	444012	30000	286150	25000	20600
Support for faculty development	150000	131600	150000	140000	200000	102016	170000	111226
R & D	150000	135010	250000	204000	150000	142830	40000	36960
Industrial Training, Industry expert, Internship	400000	386000	400000	342010	350000	261520	300000	273261
Miscellaneous Expenses*	300000	294020	300000	280000	300000	211265	300000	246090
Total	1850000	1700080	2115000	1871272	1830000	1777441	1585000	1229149