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: 11657	**Date of Submission**: 02-03-2026

PART A- Profile of the Institute

A1.Name of the Institute: GRT INSTITUTE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2008	Location of the Institute: Tiruttani
A2. Institute Address:GRT MAHALAKSHMI NAGAR CHENNAI - TIRUPATHI HIGH WAY TIRUTTANI - 631 209	
City:Tiruvallur	State:Tamil Nadu
Pin Code:631209	Website:www.grt.edu.in
Email:arumugam.s@grt.edu.in	Phone No(with STD Code):044-27887011
A3. Name and Address of the Affiliating University (if any):	
Name of the University : ANNA UNIVERSITY	City:
State :	Pin Code: 0
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **7**
- No. of PG programs: **1**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2022	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Biomedical Engineering	2014	--	Biomedical Engineering
3	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering
4	Engineering & Technology	UG	Electrical and Electronics Engineering	2008	--	Electrical and Electronics Engineering
5	Engineering & Technology	UG	Electronics & Communication Engineering	2008	--	Electronics and Communication Engineering
6	Engineering & Technology	UG	Information Technology	2024	--	Information Technology
7	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
8	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
Electronics and Communication Engineering	Yes	Electronics & Communication Engineering	UG
Biomedical Engineering	Yes	Biomedical Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Electrical and Electronics Engineering	No	Electrical and Electronics 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
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	I I
1	Computer Science and Engineering	UG	2008 / --	60	Yes	2023	120	2023	F.No.Southern/1-36255918696/2023/EOA	Not accredited (specify visit dates, year)	02/11/2018	04/11/2018	0	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	120
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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
1	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2022 / --	60	Yes	2024	120	2024	F.No.Southern/1-43656637770/2024/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	**Sanctioned Intake**
2025-26	120
2024-25	120
2023-24	60
2022-23	60
2021-22	0
2020-21	0

2	Information Technology	Information Technology	UG	2024 / --	60	No	NA	60	2024	F.No.Southern/1-43656637770/2024/EOA	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr.KAMAL N
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	120	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	107	120	120	60	58	50	51
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	1	2	4	5	4	1
N3=Separate division if any	0	0	0	0	1	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.	107	121	122	64	64	54	52

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	107	0	89.17
2024-25 (CAYm1)	120	120	0	100.00
2023-24 (CAYm2)	120	120	0	100.00

Average [(ER1 + ER2 + ER3) / 3] = 96.39≡ 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).	65.00	64.00	61.00
B=No. of students who graduated from the program in the stipulated course duration	51.00	40.00	45.00
Success Rate (SR)= (B/A) * 100	78.46	62.50	73.77

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 71.58

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)	8.00	7.61	7.88
Y=Total no. of successful students	120.00	119.00	58.00
Z=Total no. of students appeared in the examination	120.00	120.00	60.00
API [X*(Y/Z)]	8.00	7.55	7.62

Average API[(AP1+AP2+AP3)/3] : 7.72

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	7.80	8.11	7.22
Y=Total no. of successful students	120.00	60.00	62.00
Z=Total no. of students appeared in the examination	121.00	62.00	63.00
API [X * (Y/Z)]	7.74	7.85	7.11

Average API [(AP1 + AP2 + AP3)/3] : 7.57

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)	7.99	7.86	7.53
Y=Total no. of successful students	60.00	61.00	48.00
Z=Total no. of students appeared in the examination	60.00	62.00	51.00
API [X*(Y/Z)]:	7.99	7.73	7.09

Average API [(AP1 + AP2 + AP3)/3] : 7.60

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	65.00	64.00	61.00
X=No. of students placed	49.00	37.00	41.00
Y=No. of students admitted to higher studies	1.00	3.00	4.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	78.46	62.50	73.77

Average Placement Index = (P_1 + P_2 + P_3)/3: 71.58 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.KAMAL N	XXXXXXX26L	Ph.D	St. St Peter's Institute of Higher Education and Research	Networks	29/06/2015	10.8	Professor	Professor	01/02/2016	Regular	Yes		Yes
2	V PRIYA	XXXXXXX86Q	M.E.	Anna University	COMPUTER SCIENCE AND ENGINEERING	12/12/2019	6.2	Assistant Professor	Assistant Professor		Regular	Yes		No
3	E EDITH ESTHER	XXXXXXX83D	M.E.	Anna University	COMPUTER SCIENCE AND ENGINEERING	23/08/2021	4.6	Assistant Professor	Assistant Professor		Regular	Yes		No

4	S MALATHI	XXXXXXX97C	M.E.	St. Peter's Institute of Higher Education and Research	COMPUTER SCIENCE AND ENGINEERING	11/04/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
5	S KALAIVANI	XXXXXXX43L	M.E.	St. Peter's Institute of Higher Education and Research	COMPUTER SCIENCE AND ENGINEERING	22/08/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
6	V AARTHI	XXXXXXX92J	M.E.	Anna University	COMPUTER SCIENCE AND ENGINEERING	03/11/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
7	H SHANMUGAVALLI	XXXXXXX40F	M.E.	Prist University	COMPUTER SCIENCE AND ENGINEERING	04/05/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr.S VIDHYA	XXXXXXX51G	Ph.D	Sathyabama University	Wireless Sensor Networks	16/06/2025	0.8	Associate Professor	Associate Professor	16/06/2025	Regular	Yes		No
9	Dr.A SURESH	XXXXXXX58A	Ph.D	Veltech University	ML & Recommendation System	16/06/2025	0.8	Associate Professor	Associate Professor	16/06/2025	Regular	Yes		No
10	Dr.C MURUGAMANI	XXXXXXX51C	Ph.D	St. Peter's Institute of Higher Education and Research	Artificial Intelligence	25/08/2025	0.6	Professor	Professor	25/08/2025	Regular	Yes		No
11	N.R.SUMATHI	XXXXXXX86J	M.Tech	Jawaharlal Nehru University	COMPUTER SCIENCE AND ENGINEERING	04/08/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
12	SARANYA M	XXXXXXX97H	M.Tech	Sathyabama University	INFORMATION TECHNOLOGY	04/08/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	VANITHA S	XXXXXXX76F	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	04/08/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	SUBATHRA R	XXXXXXX59P	M.Tech	ANNA UNIVERISTY	COMPUTER SCIENCE AND ENGINEERING	07/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
15	LATHA Y	XXXXXXX59G	M.E.	ANNA UNIVERISTY	COMPUTER SCIENCE AND ENGINEERING	07/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
16	BARATHIDASAN V S	XXXXXXX08K	M.Tech	Sathyabama University	INFORMATION TECHNOLOGY	15/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
17	THIYAGARAJAN J K	XXXXXXX85Q	M.Tech	Sathyabama University	INFORMATION TECHNOLOGY	04/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
18	PTJ PRAVEEN RAJ	XXXXXXX44Q	M.Tech	Jawaharlal Nehru University	COMPUTER SCIENCE AND ENGINEERING	04/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

19	REKHA V	XXXXXXX44M	M.E.	St. Peter's Institute of Higher Education and Research	COMPUTER SCIENCE AND ENGINEERING	01/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
20	T A VINAYAGAM	XXXXXXX17Q	M.Tech	SRM UNIVERSITY	INFORMATION TECHNOLOGY	27/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	10/06/2025	No
21	S VARSHADEVI	XXXXXXX42B	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	11/09/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	29/11/2025	No
22	M SUNDHARI	XXXXXXX67K	M.E.	ANNA UNIVERSITY	Emdedded Systems	11/09/2023	1.8	Assistant Professor	Assistant Professor		Regular	No	09/06/2025	No
23	V NAGAMBIKA	XXXXXXX64G	M.E.	ANNA UNIVESITY	COMPUTER SCIENCE AND ENGINEERING	07/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
24	P MALLIGARJUNA	XXXXXXX39G	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	20/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	10/06/2025	No
25	YOGAN GANDHI R	XXXXXXX24K	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/04/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
26	V PADMAPRIYA	XXXXXXX90N	M.E.	St. Peter's Institute of Higher Education and Research	COMPUTER SCIENCE AND ENGINEERING	28/07/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
27	PASUPULETI SARITHA	XXXXXXX25R	M.Tech	Jawaharlal Nehru University	COMPUTER SCIENCE AND ENGINEERING	29/01/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
28	ABDUL KAREEM D	XXXXXXX38A	M.Tech	Sathyabama University	COMPUTER SCIENCE AND ENGINEERING	01/06/2012	12.11	Assistant Professor	Assistant Professor		Regular	No	20/05/2025	No
29	THOTLA KUMAR	XXXXXXX73K	M.Tech	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		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	B SINDHU BHARATHY	XXXXXXX43F	XXXXXXXXX924	M.Tech	SRM UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	27/01/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
2	ABDUL KAREEM D	XXXXXXX38A	XXXXXXXXX748	M.Tech	Sathyabama University	COMPUTER SCIENCE AND ENGINEERING	21/05/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		Yes
3	S VANATHI	XXXXXXX07R	XXXXXXXXX155	M.Tech	SRM UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	22/01/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
4	SURESH S	XXXXXXX74D	XXXXXXXXX463	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	23/01/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
5	V MANJU PRIYA	XXXXXXX73R	XXXXXXXXX144	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	22/01/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
6	V SARASWATHY	XXXXXXX46F	XXXXXXXXX984	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
7	C NANDHINI	XXXXXXX65F	XXXXXXXXX841	M.E.	Vels Institute of Science & Technology	COMPUTER SCIENCE AND ENGINEERING	24/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
8	V SURYA	XXXXXXX36A	XXXXXXXXX176	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	21/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
9	M V IDHAYANITHI	XXXXXXX28C	XXXXXXXXX712	M.E.	ANNA UNIVERSITY	COM[PUTER SCIENCE AND ENGINEERING	17/07/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	D KALAVATHY	XXXXXXX66B	XXXXXXXXX725	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	12/08/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	S AGAN PRABU	XXXXXXX64R	NA	M.E.	ANNA UNIVERSITY	Network Engineering	22/01/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
12	P JAYALAKSHMI	XXXXXXX25B	XXXXXXXXX965	M.Tech	Sathyabama University	INFORMATION TECHNOLOGY	06/03/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
13	ANTONY SIBIYA VARGHESE	XXXXXXX18H	XXXXXXXXX748	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	04/01/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
14	S SHIVAGAMI	XXXXXXX48M	XXXXXXXXX468	M.E.	St. Peter's Institute of Higher Education and Research	COMPUTER SCIENCE AND ENGINEERING	29/01/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No

15	NARMADHADEVI S	XXXXXXX03Q	NA	M.Tech	Sathyabama University	COMPUTER SCIENCE AND ENGINEERING	16/12/2019	5.10	Assistant Professor	Assistant Professor		Regular	No	11/11/2025	No
16	KALAIVANI E	XXXXXXX37B	XXXXXXXXX971	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	01/02/2024	1.3	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
17	S R NEVETHA	XXXXXXX20R	NA	M.E.	ANNA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	30/01/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr.SATHYA S	XXXXXXX70H	XXXXXXXXX156	Ph.D	St. Peter's Institute of Higher Education and Research	DATA MINING	18/01/2023	3.1	Associate Professor	Professor	27/01/2025	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 Department3 No. of PG Programs in the Department0

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	121	122	64
UG1.C	122	64	65
UG1.D	64	65	64
UG1: Computer Science and Engineering	**307**	**251**	**193**
UG2.B	60	0	0
UG2.C	0	0	0
UG2.D	0	0	0
UG2: Information Technology	**60**	**0**	**0**

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3.B	123	62	62
UG3.C	62	62	0
UG3.D	60	0	0
UG3: Artificial Intelligence and Data Science	**245**	**124**	**62**
DS=Total no. of students in all UG and PG programs in the Department	307	251	193
AS=Total no. of students of all UG and PG programs in allied departments	305	124	62
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 612	**S2=** 375	**S3=** 255
DF=Total no. of faculty members in the Department	23	14	10
AF= Total no. of faculty members in the allied Departments	16	6	4
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 39	**F2=** 20	**F3=** 14
FF=The faculty members in F who have a 100% teaching load in the first-year courses	3	3	2
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 17.00**	**SFR2= 22.06**	**SFR3= 21.25**
Average SFR for 3 years	**SFR= 20.10**		

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)	5	34	30.00	15.50
2024-25(CAYm1)	2	18	18.00	12.78
2023-24(CAYm2)	2	12	12.00	14.17

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	3.00	3.00	6.00	2.00	20.00	34.00

2024-25	2.00	1.00	4.00	1.00	12.00	18.00
2023-24	1.00	1.00	2.00	1.00	8.00	12.00
Average	RF1=2.00	AF1=1.67	RF2=4.00	AF2=1.33	RF2=13.33	AF2=21.33

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	V S RAJAN	CHIEF TECHNOLOGY OFFICER	AADHITYAA IT INDUSTRY	CCS366-SOFTWARE TESTING AND AUTOMATION	30.00
2	JETOME MELKISIDAK	CHIEF EXECUTIVE OFFICER	STIGMATA TECHNO SOLUTIONS	CS3691-EMBEDDED SYSTEMS AND IOT	45.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	V S RAJAN	CHIEF TECNOLOGY OFFICER	AADHITYAA IT INDUSTRY	CCS366-SOFTWARE TESTING AND AUTOMATION	30.00
2	JEROME MELKISIDAK	CHIEF EXECUTIVE OFFICER	STIGMATA TECHNO SOLUTIONS	CS3691-EMBEDDED SYSTEMS AND IOT	45.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	V S RAJAN	CHIEF TEHNOLOGY OFFICER	AADHITYAA IT INDUSTRY	0IM551-WORLD CLASS MANUFACTURING	45.00
2	JEROME MELKISIDAK	CHIEF EXECUTIVE OFFICER	STIGMATA TECHNO SOLUTIONS	CS8651-INTERNET PROGRAMMING	45.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	25	17	8
2	No. of peer reviewed conference papers published	2	5	0
3	No. of books/book chapters published	0	4	0

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research 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 Kamal N	Mrs Edith Esther E	CSE	Fatigue State Detection for Tired persons in presence of driving periods	Trios Technologies Pvt. Ltd	12 Months	4.40
Mrs Priya V	Mrs Malathi S	CSE	Combination of block chain and mobile application for effective vote from home with polling monitoring with id integration	Adhityaa Infomedia Technologies	12 months	5.25
						Amount received (Rs.):9.65

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 9.65

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
						Amount received (Rs.):0

(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
						Amount received (Rs.):0

(CAYm3)

Total amount (Lacs) received for the past 3 years: 0

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr Kamal N	Web-Based Faculty Evaluation System	12 Months	0.50	0.50	Developed a online feedback software
Dr Kamal N	Automated Course Completion Certificate Generation	12 Months	0.50	0.50	Developed a certificate generation software
Mrs Edith Esther E	AI-Powered Interactive ML Dashboard	12 Months	0.50	0.50	Developed a data analysis & prediction software
Mrs S Varshadevi	MICE BEHAVIOR MONITORING DEVICE	6 Months	0.25	0.25	Patent published
Mrs Kamal N	IoT-Based wearable Devices for Enhancing Road Safety	3 Months	0.25	0.25	Patent published
Mrs S Kalaivani	QUANTUM SENSOR NETWORKS FOR ENVIRONMENTAL MONITORING	3 Months	0.25	0.25	Patent published
			Amount received (Rs.): 2.25		

(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 Malathi S	Dynamic Multimedia Encryption Using a Parallel File System	6 Months	0.35	0.35	Published a scopus paper
Mrs Aarthi V	Advanced Deep Reinforcement Learning Strategies	6 Months	0.35	0.35	Published a scopus paper
Dr Kamal N	EXPLORING THE IMPACT OF QUANTUM COMPUTING	6 Months	0.35	0.35	Published a scopus paper
Mrs Shanmugavalli H	Utilizing Advanced ML Techniques for Effective Prediction	6 Months	0.35	0.35	Published a scopus paper
Dr Kamal N	ML for Climate Change Impact Assessment	6 Months	0.30	0.30	Published a scopus paper
Mrs Shanmugavalli H	NNDL IN IOT FOR SECURING DATA	2 Months	0.20	0.20	Patent Published
Mrs Shanmugavalli H	ENHANCING NETWORK SECURITY FUNCTION	6 Months	0.20	0.20	Patent Published
			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
Dr Kamal N	Analysis for Online Product Recommendation	10 Months	0.40	0.40	Published a paper in Springer
Mr Abdul Kareem D	ML-BASED SPECIFIC SCARCITY MITIGATION	6 Months	0.35	0.35	Published scopus paper
Mr Abdul Kareem D	An Energy-Efficient Cluster-Based Routing Protocol	10 Months	0.40	0.40	Published scopus paper
Mr Abdul Kareem D	Enhancing WBAN Performance with Cluster-Based Routing Protocol	10 Months	0.40	0.40	Published scopus paper
Dr Kamal N	Smart ML system for predictive Analysis	10 Months	0.35	0.35	Developed a data analysis & prediction software
Mrs Edith Esther E	Voice Assistant	10 Months	0.35	0.35	Developed a voice assistant software
			Amount received (Rs.): 2.25		

Total amount (Lacs) received for the past 3 years : 6.60

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	JAVA LAB	30	1.Desktop computers with accessories. 2.Required Software. 3.Regulated Power supplies.	32	Mrs.K.Asha	Lab Instructor	B.Sc.,CS
2	OS/NETWORKS LAB	30	1.Desktop computers with accessories. 2.Required Software. 3.Regulated Power supplies.	32	Mr.Deepak	Lab Instructor	Diploma (Computer Scier
3	DS/DBMS LAB	30	1.Desktop computers with accessories. 2.Required Software. 3.Regulated Power supplies.	32	Mrs.K.Asha	Lab Instructor	B.Sc.,CS
4	COMMUNICATION LAB	30	1.Desktop computers with accessories. 2.Required Software. 3.Regulated Power supplies.	32	Mr.InbhaTamizhSelvan	Lab Instructor	Diploma (Computer Scier

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	JAVA LAB	1. Wearing appropriate lab coat and maintaining proper lab discipline. 2. Keeping the workspace clean and free from dust, damaged components, or loose cables. 3. Being aware of the proper use of fire extinguishers in case of emergencies. 4. Availability and use of a first aid box for minor injuries. 5. Switching off computers and electrical equipment when not in use for extended periods. 6. Ensuring adequate ventilation and avoiding overheating of systems. 7. Using safety devices such as MCBs (Miniature Circuit Breakers) to prevent electrical hazards.
2	OS/NETWORKS LAB	1. Always wear a lab coat and adhere to established laboratory rules. 2. Maintain a neat workspace, keeping it free from dust, faulty parts, and tangled cables. 3. Understand the correct operation of fire extinguishers for emergency situations. 4. Implement safety measures such as MCBs (Miniature Circuit Breakers) to minimize electrical risks. 5. Keep a first aid kit accessible and use it when handling minor injuries. 6. Power down computers and electrical devices when they are not in use for long durations. 7. Provide sufficient ventilation to prevent overheating of equipment.
3	DS/DBMS LAB	1. Wearing appropriate lab coat and maintaining proper lab discipline. 2. Keeping the workspace clean and free from dust, damaged components, or loose cables. 3. Being aware of the proper use of fire extinguishers in case of emergencies. 4. Availability and use of a first aid box for minor injuries. 5. Switching off computers and electrical equipment when not in use for extended periods. 6. Ensuring adequate ventilation and avoiding overheating of systems. 7. Using safety devices such as MCBs (Miniature Circuit Breakers) to prevent electrical hazards.
4	COMMUNICATION LAB	Always wear a suitable lab coat and follow proper laboratory etiquette. 2. Keep your workspace tidy, ensuring it is free of dust, faulty components, and loose wires. 3. Be familiar with how to use fire extinguishers in case of an emergency. 4. Ensure a first aid kit is available and used for treating minor injuries. 5. Turn off computers and electrical devices when they are not needed for long periods. 6. Maintain proper ventilation to prevent systems from overheating. 7. Use protective devices like MCBs (Miniature Circuit Breakers) to reduce the risk of electrical hazards.

D3. Project Laboratory/Research Laboratory

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	15	4	71
2024-25(CAYm1)	450	22	17	6	67
2025-26(CAY)	450	22	19	3	72

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	240	236.68	175	168.96	40	35.94	20	18.13
Library	10	8.03	10	9.29	10	8.08	4	3
Laboratory equipment	425	414.24	12	10.31	40	38.90	125	123.35
Teaching and non-teaching staff salary	975	949.92	800	752.34	650	630.09	650	601.34
Outreach Programs	2	1.07	4	3.77	3.50	2.06	7	6.33
R&D	14	13.56	13	12.09	10	9.30	13	12.07
Training, Placement and Industry linkage	35	33.10	25	22.87	15	13.63	10	8.34
SDGs	55	52.06	60	58.59	80	75.45	85	79.99
Entrepreneurship	1	0.31	1	0.38	1.50	0.45	1	0.40
Others, specify	920	908.88	850	832.80	700	678.12	500	457.36
Total	**2677**	**2617.85**	**1950**	**1871.40**	**1550.00**	**1492.02**	**1415**	**1310.31**

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	6500000	6307496	50000	0	50000	0	3500000	3372000
Software	100000	95353	75000	64535	50000	33506	75000	50514
SDGs	25000	10000	500000	492500	675000	652500	125000	115000
Support for faculty development	175000	165000	175000	163000	175000	155000	175000	157000
R & D	275000	244200	250000	225000	225000	210000	250000	225000
Industrial Training, Industry expert, Internship	850000	815417	525000	505891	275000	265631	125000	102568
Miscellaneous Expenses*	75000	69645	90000	78229	300000	277708	180000	175351
Total	**8000000**	**7707111**	**1665000**	**1529155**	**1750000**	**1594345**	**4430000**	**4197433**