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: 11178	**Date of Submission**: 16-11-2025

PART A- Profile of the Institute

A1.Name of the Institute: Kathir College of Engineering	
Year of Establishment : 2008	Location of the Institute: 11068028645299037 770839140571454
A2. Institute Address:"Wisdom Tree", Avinashi Road, Neelambur, Coimbatore.	
City:Coimbotore	State:Tamil Nadu
Pin Code:641062	Website:www.kathir.ac.in
Email:principal@kathir.ac.in	Phone No(with STD Code):0422-2203778
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Anna University Chennai	City: Chennai
State : Tamil Nadu	Pin Code: 600025
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: **6**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	PG	Applied Electronics	2013	2024	Electronics and Communication Engineering
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	--	Artificial Intelligence and Data Science
3	Engineering & Technology	UG	Computer & Communication Engineering	2023	--	Computer and Communication Engineering
4	Engineering & Technology	PG	Computer Science and Engineering	2012	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2024	--	Computer Science and Engineering
7	Engineering & Technology	UG	Electrical and Electronics Engineering	2008	--	Electrical and Electronics Engineering

8	Engineering & Technology	UG	Electronics & Communication Engineering	2008	--	Electronics and Communication Engineering
9	Engineering & Technology	PG	Manufacturing Engineering	2013	--	Mechanical Engineering
10	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
11	Engineering & Technology	PG	Power Electronics & Drives	2013	--	Electrical and Electronics Engineering
12	Engineering & Technology	PG	VLSI Design & Embedded Systems	2025	--	Electronics and Communication Engineering
13	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
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
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG

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

Allied Department/Cluster Name	Program Name	Program Level
Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG
Computer and Communication Engineering	Computer & Communication Engineering	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	2008 / --	60	No	NA	60	2008	F. No. Southern/1-44639335976/2025/EOA	Applying first time	--	--	0	4

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 PROGR/ ACCRED
1	Computer and Communication Engineering	Computer & Communication Engineering	UG	2023 / --	30	No	NA	30	2023	F. No. Southern/1-44639335976/2025/EOA	Not eligible for accreditation	--	--	0
2	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2020 / --	60	Yes	2025	120	2025	F. No. Southern/1-44639335976/2025/EOA	Eligible but not applied	--	--	0

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

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

A. Name of the HoD :	Dr S J K Jagadeesh Kumar
B. Nature of appointment:	Regular
C. Qualification:	M.E. and Ph.D.

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	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	60	60	60	60	60	22	51
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	2	5	3	6	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	2	2	3	0	0	12	0

Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	62	68	65	65	63	40	51

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)	60	60	2	103.33
2024-25 (CAYm1)	60	60	2	103.33
2023-24 (CAYm2)	60	60	3	105.00

Average [(ER1 + ER2 + ER3) / 3] = 103.89≡ 100

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	63.00	66.00	60.00
B=No. of students who graduated from the program in the stipulated course duration	58.00	41.00	49.00
Success Rate (SR)= (B/A) * 100	92.06	62.12	81.67

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 78.62

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.84	7.30	7.22
Y=Total no. of successful students	61.00	61.00	53.00
Z=Total no. of students appeared in the examination	61.00	61.00	53.00
API [X*(Y/Z)]	7.84	7.30	7.22

Average API[(AP1+AP2+AP3)/3] : 7.45

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)	7.65	7.69	7.62
Y=Total no. of successful students	63.00	58.00	59.00
Z=Total no. of students appeared in the examination	63.00	58.00	59.00
API [X * (Y/Z)]	7.65	7.69	7.62

Average API [(AP1 + AP2 + AP3)/3] : 7.65

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)	7.52	7.50	7.65
Y=Total no. of successful students	58.00	59.00	41.00
Z=Total no. of students appeared in the examination	58.00	59.00	41.00
API [X*(Y/Z)]:	7.52	7.50	7.65

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

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	63.00	66.00	60.00
X=No. of students placed	38.00	27.00	29.00
Y=No. of students admitted to higher studies	3.00	0.00	1.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	65.08	40.91	50.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 52.00 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 S J K Jagadeesh Kumar	XXXXXXX54K	M.E. and Ph.D.	Anna University	Wireless Networks	27/07/2020	5.3	Professor	Professor	27/07/2020	Regular	Yes		Yes
2	Dr P Banumathi	XXXXXXX47N	MCA and PhD	Anna university	Augmented Reality and Virtual Reality	16/09/2008	16.8	Lecturer	Professor	15/09/2015	Regular	No	31/05/2025	No
3	Dr.M.Sukanya	XXXXXXX53A	M.E. and Ph.D.	Anna university	Network Security and Machine Learning	02/06/2025	0.5	Associate Professor	Associate Professor	02/06/2025	Regular	Yes		No

4	Dr.D.Jayasutha	XXXXXXX28G	M.E. and Ph.D.	Anna university	Wireless Sensor Networks	10/06/2025	0.5	Associate Professor	Associate Professor	10/06/2025	Regular	Yes		No
5	Mrs.K.Kanchana	XXXXXXX88N	M.E.	Anna university	Computer science and engineering	07/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mr.D.Ravi	XXXXXXX51E	M.E.	Anna University	Computer science and engineering	02/09/2011	14.2	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs.S.P.Vidhyapriya	XXXXXXX02D	M.E.	Anna University	Computer science and engineering	14/06/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs.S.Dhivyabharathi	XXXXXXX53J	M.E.	Anna University	Computer science and engineering	14/08/2015	10.2	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs.S.Aarthi	XXXXXXX75F	M.E.	Anna University	Computer science and engineering	03/07/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	03/06/2024	No
10	Mrs.R.Meenatchi	XXXXXXX07B	M.Tech	Kalasalingam University	Computer science and engineering	21/06/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mrs.S.Vijayalakshmi	XXXXXXX69P	M.E.	Anna University	Computer science and engineering	05/04/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs.T.S.Usha Nandhini	XXXXXXX19E	M.E.	Anna University	Computer science and engineering	20/01/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr.A.Prasath	XXXXXXX94G	M.E.	Anna University	Computer science and engineering	01/12/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr.R.Easwaramoorthi	XXXXXXX82D	M.E.	Anna University	Computer science and engineering	12/12/2019	5.4	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
15	Mr.V.Karthik	XXXXXXX68H	M.E.	Anna University	Computer science and engineering	20/10/2022	2.6	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
16	Mrs.M.Premalatha	XXXXXXX59C	M.E.	Anna University	Computer science and engineering	26/07/2023	2.3	Assistant Professor	Assistant Professor		Regular	No	29/10/2025	No
17	Mrs.K.N.Jayapriya	XXXXXXX24P	M.E.	Anna University	Computer science and engineering	09/12/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs.V.C.Nathiya	XXXXXXX95M	M.E.	Anna University	Computer science and engineering	17/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No

19	Mrs.D.Kanimozhi	XXXXXXX28F	M.E.	Anna University	Computer Science and Engineering	14/12/2023	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs.N.Rajasankari	XXXXXXX05J	M.E.	Anna University	Computer Science and Engineering	04/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr.C.Vimalarani	XXXXXXX15C	M.E. and Ph.D.	Anna University	Wireless Sensor Networks	09/08/2025	0.3	Professor	Professor	09/08/2025	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	Dr.K.Saravanan	XXXXXXX44D	XXXXXXXXX066	M.Tech and Ph.D.	Anna University	Wireless Technology	30/12/2024	0.10	Professor	Professor	30/12/2024	Regular	Yes		Yes
2	Dr.S.Usha	XXXXXXX51H	XXXXXXXXX373	M.E. and Ph.D.	Anna University	Machine Learning	26/06/2025	0.4	Associate Professor	Associate Professor	26/06/2025	Regular	Yes		No
3	Mrs.M.Kavitha	XXXXXXX86H	XXXXXXXXX441	M.E.	Anna University	Computer Science and Engineering	10/09/2019	6.2	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mrs.P.Sangeetha	XXXXXXX05G	XXXXXXXXX440	M.E.	Anna University	Computer Science and Engineering	14/03/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mr.G.Sureshkumar	XXXXXXX88P	XXXXXXXXX244	M.E.	Anna University	Computer Science and Engineering	08/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mrs.G.Vasanthi	XXXXXXX26B	XXXXXXXXX991	M.E.	Anna University	Computer Science and Engineering	12/03/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs.N.Kiruba	XXXXXXX22G	XXXXXXXXX344	M.E.	Anna University	Computer Science and Engineering	09/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs.S.Rajaambika	XXXXXXX61K	XXXXXXXXX223	M.E.	Anna University	Computer Science and Engineering	27/06/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mrs.S.Nanthini	XXXXXXX20M	XXXXXXXXX957	M.E.	Anna University	Computer Science and Engineering	04/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No

10	Dr.M.Rajesh Babu	XXXXXXX19H	XXXXXXXXX096	M.E. and Ph.D.	Anna University	Data Science	23/12/2022	2.5	Professor	Professor	23/12/2022	Regular	No	11/06/2025	No
11	Mrs.J.Shivabhuvaneshwari	XXXXXXX67K	XXXXXXXXX089	M.E.	Anna University	Network Engineering	20/06/2017	8.4	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs.C.Eyamini	XXXXXXX43M	XXXXXXXXX527	M.E.	Anna University	Computer and Communication Engineering	21/03/2022	3.2	Assistant Professor	Assistant Professor		Regular	No	14/06/2025	No
13	Mrs.R.Akileshwari	XXXXXXX76C	NA	M.E.	Anna University	Computer Science and Engineering	31/10/2022	2.7	Assistant Professor	Assistant Professor		Regular	No	17/06/2025	No
14	Mrs.A.P.Subapriya	XXXXXXX21F	XXXXXXXXX771	M.E.	Anna University	Computer and Communication Engineering	12/06/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs.M.V.Jeffry Narmadha	XXXXXXX25F	XXXXXXXXX859	M.E.	Anna University	Computer and Communication Engineering	16/06/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Dr. Ayyavoo Mithila	XXXXXXX45M	XXXXXXXXX768	M.E. and Ph.D.	Anna University	Machine Learning and VLSI Design	12/07/2022	3.4	Associate Professor	Associate Professor	12/07/2022	Regular	Yes		No
17	Mrs.S.Aarthi	XXXXXXX75F	XXXXXXXXX269	M.E.	Anna University	Computer Science and Engineering	04/06/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs.N.Rajasankari	XXXXXXX05J	XXXXXXXXX617	M.E.	Anna University	Computer Science and Engineering	03/06/2024	1	Assistant Professor	Assistant Professor		Regular	No	03/06/2025	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 Department6 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	60	0	0
UG1.C	0	0	0
UG1.D	0	0	0
UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**60**	**0**	**0**
UG2.B	66	62	65
UG2.C	62	65	63
UG2.D	65	63	66
UG2: Computer Science and Engineering	**193**	**190**	**194**
UG3.B	65	61	63
UG3.C	61	63	66
UG3.D	63	66	66
UG3: Artificial Intelligence and Data Science	**189**	**190**	**195**
UG4.B	30	31	0
UG4.C	31	0	0
UG4.D	0	0	0
UG4: Computer & Communication Engineering	**61**	**31**	**0**
PG1.A	6	6	6
PG1.B	6	6	18
PG1: Computer Science and Engineering	**12**	**12**	**24**
DS=Total no. of students in all UG and PG programs in the Department	265	202	218
AS=Total no. of students of all UG and PG programs in allied departments	250	221	195
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 515	**S2=** 423	**S3=** 413
DF=Total no. of faculty members in the Department	16	15	14
AF= Total no. of faculty members in the allied Departments	14	12	9
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 30	**F2=** 27	**F3=** 23
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 17.17**	**SFR2= 15.67**	**SFR3= 17.96**
Average SFR for 3 years	**SFR= 16.93**		

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)	7	23	25.00	16.20
2024-25(CAYm1)	4	24	21.00	16.19
2023-24(CAYm2)	4	20	20.00	15.00

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	2.00	3.00	5.00	4.00	17.00	23.00
2024-25	2.00	3.00	4.00	1.00	14.00	23.00
2023-24	2.00	3.00	4.00	1.00	13.00	19.00
Average	RF1=2.00	AF1=3.00	RF2=4.33	AF2=2.00	RF2=14.67	AF2=21.67

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	NA	NA	NA	NA	0.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	NA	NA	NA	NA	0.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	NA	NA	NA	NA	0.00

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	4	4	2
2	No. of peer reviewed conference papers published	11	7	5
3	No. of books/book chapters published	6	1	2

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. P.Banumathi	Mrs.K.N. Jayapriya	CSE	Idle Vehicle Detection and Traffic Symbol Analysis using Artificial Intelligence and IoT	Latlon Technologies	1 year	3.70
						Amount received (Rs.):3.70

(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.S.J.K.Jagadeesh Kumar	Mr.D.Ravi	CSE	Investigations of anomalies in traffic management system using AI techniques	Zengage Technologies	1.2 years	1.90
						Amount received (Rs.):1.90

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. SJK.Jagadeesh Kumar	Mrs.Vidhyapriya	CSE	Design of a Dynamic Web Page with Interactive UI Components	Lakh Tech soluions	1 year	0.45
Mrs.Dhivyabharathi	Mr.D.Ravi	CSE	Intrusion detection while accessing log files in cloud data lake architecture	Lakh Tech soluions	6 months	0.45
						Amount received (Rs.):0.90

Total Amount (Lacs) Received for the Past 3 Years: 6.50

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
Mrs.K.N.Jayapriya	Mrs.S.Vijayalakshmi	CSE	Development of mobile application for earn while you learn scheme	Aura HR solutions Private Limited	6 months	1.50
Mr.D.Ravi	Mr.A.Prasath	CSE	Design of interactive website for commercial operations	Kovai Tech Park	6 months	1.00
						Amount received (Rs.):2.50

(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
Dr.S.J.K.JagadeeshKumar	Mr.V. Karthik	CSE	Backend data organization and validation	Rever Innovations Pvt Ltd	1 year	2.10
						Amount received (Rs.):2.10

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. P.Banumathi	Mr.R.Easwaramoorthi	CSE	Preparation of course contents for core engineering courses	Amphisoft Technologies Pvt Ltd	1 year	1.50
						Amount received (Rs.):1.50

Total amount (Lacs) received for the past 3 years: 6.10

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.P. Banumathi	An AI-Powered Career Mentorship and Recommendation System	1 year	2.00	2.00	Number of working model-1
			Amount received (Rs.): 2.00		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.S.J.K.Jagadeesh Kumar	Machine Learning Based Approaches for Livestock Symptoms and Diseases Prediction and Classification	1 year	2.30	2.30	Number of publications-1
			Amount received (Rs.): 2.30		

(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.S.J.K.Jagadeesh Kumar	AI-Based Intelligent System for Sustainable and Smart Infrastructure Management	11 months	2.10	2.10	Number of publications-1
			Amount received (Rs.): 2.10		

Total amount (Lacs) received for the past 3 years : 6.40

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 Lab - 1	1	Lenovo think centre m80	C Programmin	Mr.M.Matheshwaran	System Administrator	M.Sc.Computer Science
2	Computer Lab - 2	1	Lenovo think centre m80	Database Man	Mr.M.Matheshwaran	System Administrator	M.Sc.Computer Science
3	Computer Lab - 3	1	Lenovo think centre m80	Web Technolo	Mr.M.Matheshwaran	System Administrator	M.Sc.Computer Science
4	Computer Lab - 4	1	Lenovo think centre m80	Networks Labo	Mr S.Saravana kumar	Lab Technician	BCA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Computer Lab - 1	1. Loose cables or damaged plugs should be reported immediately. 2. Fire extinguishers and First-aid kits are available; use them only with proper guidance. 3. Emergency contact numbers are displayed prominently. 4. Regular inspection and maintenance of systems are carried out. 5. Adequate ventilation and lighting are ensured in the lab. 6. Safety rules, Do's and Don'ts are displayed clearly inside the laboratory.
2	Computer Lab - 2	1. Loose cables or damaged plugs should be reported immediately. 2. Fire extinguishers and First-aid kits are available; use them only with proper guidance. 3. Emergency contact numbers are displayed prominently. 4. Regular inspection and maintenance of systems are carried out. 5. Adequate ventilation and lighting are ensured in the lab. 6. Safety rules, Do's and Don'ts are displayed clearly inside the laboratory.

3	Computer Lab - 3	1. Loose cables or damaged plugs should be reported immediately. 2. Fire extinguishers and First-aid kits are available; use them only with proper guidance. 3. Emergency contact numbers are displayed prominently. 4. Regular inspection and maintenance of systems are carried out. 5. Adequate ventilation and lighting are ensured in the lab. 6. Safety rules, Do's and Don'ts are displayed clearly inside the laboratory.
4	Computer Lab - 4	1. Loose cables or damaged plugs should be reported immediately. 2. Fire extinguishers and First-aid kits are available; use them only with proper guidance. 3. Emergency contact numbers are displayed prominently. 4. Regular inspection and maintenance of systems are carried out. 5. Adequate ventilation and lighting are ensured in the lab. 6. Safety rules, Do's and Don'ts are displayed clearly inside the laboratory.

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)	300	15	12	4	69
2024-25(CAYm1)	360	18	13	5	63
2025-26(CAY)	480	24	21	7	76

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	0	0	10000000	10675000	0	0	0	0
Library	150000	142575	150000	121763	100000	59653	150000	195800
Laboratory equipment	4500000	4609244	7000000	6710283	4500000	5057196	500000	912285
Teaching and non-teaching staff salary	52000000	38880000	41000000	41282950	45000000	44497107	45000000	45080681
Outreach Programs	1000000	721860	1200000	1393122	1000000	834251	1000000	1167221
R&D	100000	45860	100000	62192	100000	69102	100000	80822

Training, Placement and Industry linkage	1800000	1244567	1500000	1623173	300000	303812	900000	1100750
SDGs	1200000	934520	1000000	1228064	800000	712763	600000	691263
Entrepreneurship	200000	143550	300000	576393	100000	75953	200000	275187
EB, Stuent welfare,..	50000000	42253324	24000000	25080086	20000000	20444209	20000000	19785001
Total	**110950000**	**88975500**	**86250000**	**88753026**	**71900000**	**72054046**	**68450000**	**69289010**

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 2024-2025**	**Actual Expenses in 2024-2025 till**	**Budgeted in 2023-2024**	**Actual Expenses in 2023-2024 till**	**Budgeted in 2022-2023**	**Actual Expenses in 2022-2023 till**	**Budgeted in 2021-2022**	**Actual Expenses in 2021-2022 till**
Laboratory equipment	800000	715094	1600000	1440553	1200000	1105915	500000	445158
Software	700000	654860	1800000	1727580	50000	22508	50000	24180
SDGs	150000	112452	180000	162450	100000	63500	75000	62000
Support for faculty development	150000	101340	125000	112340	75000	43250	200000	223406
R & D	25000	11950	25000	27150	35000	28350	30000	25150
Industrial Training, Industry expert, Internship	200000	150000	200000	150000	120000	98500	220000	192500
Miscellaneous Expenses*	40000	25000	40000	23000	40000	18000	25000	17000
Total	**2065000**	**1770696**	**3970000**	**3643073**	**1620000**	**1380023**	**1100000**	**989394**