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: 11203	**Date of Submission**: 11-12-2025

PART A- Profile of the Institute

A1.Name of the Institute: Mangalam College of Engineering	
Year of Establishment : 2002	Location of the Institute: Ettumanoor
A2. Institute Address:MANGALAM COLLEGE OF ENGINEERING MANGALAM HILLS VETTIMUKAL .P.O ETTUMANOOR	
City:Kottayam	State:Kerala
Pin Code:686631	Website:www.mangalam.ac.in
Email:rajesh.roy@mangalam.in	Phone No(with STD Code):0481-2710120
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Mahatma Gandhi University Kottayam Kerala	City: Thiruvananthapuram
State : Kerala	Pin Code: 695016
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: **10**
- No. of PG programs: **7**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Computer Application	PG	Master of Computer Application	2022	--	Computer Application
2	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2021	--	Artificial Intelligence and Machine Learning
3	Engineering & Technology	UG	Chemical Engineering	2021	--	Chemical Engineering
4	Engineering & Technology	UG	Civil Engineering	2010	--	Civil Engineering
5	Engineering & Technology	Diploma	Civil Engineering	2020	--	Civil Engineering
6	Engineering & Technology	Diploma	Computer Engineering	2020	--	Computer Engineering
7	Engineering & Technology	UG	Computer Science and Business System	2024	--	Artificial Intelligence and Machine Learning
8	Engineering & Technology	UG	Computer Science and Engineering	2002	--	Computer Science and Engineering
9	Engineering & Technology	PG	Computer Science and Engineering	2012	--	Computer Science and Engineering
10	Engineering & Technology	UG	Electrical & Electronics Engineering	2002	--	Electrical and Electronics Engineering
11	Engineering & Technology	Diploma	Electrical and Electronics Engineering	2020	--	Electrical and Electronics Engineering
12	Engineering & Technology	UG	Electronics & Communication Engineering	2002	--	Electronics and Communication Engineering
13	Engineering & Technology	UG	Electronics & Computer Engineering	2024	--	Electronics and Communication Engineering
14	Engineering & Technology	PG	Industrial Engineering and Management	2010	--	Mechanical Engineering
15	Engineering & Technology	UG	Mechanical Engineering	2004	--	Mechanical Engineering
16	Engineering & Technology	Diploma	Mechanical Engineering	2020	--	Mechanical Engineering
17	Engineering & Technology	Diploma	Polymer Technology	2020	--	Polymer Technology
18	Engineering & Technology	PG	Power Electronics & Power Systems	2012	--	Electrical and Electronics Engineering
19	Engineering & Technology	UG	Safety & Fire Engineering	2024	--	Chemical Engineering
20	Engineering & Technology	PG	Structural Engineering & Construction Management	2014	--	Civil Engineering
21	Engineering & Technology	PG	VLSI & Embedded Systems	2011	--	Electronics and Communication Engineering
22	Management	PG	Master of Business Administration	2005	--	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
Civil Engineering	No	Civil Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Electronics and Communication Engineering	Yes	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 Machine Learning	Computer Science and Business System	UG
Electronics and Communication Engineering	Electronics & Computer Engineering	UG
Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	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 ARRAVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2002 / --	120	No	NA	120	2002	South-West/1-44641396927/2025/ EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	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 ARRAVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Artificial Intelligence and Machine Learning	Computer Science and Business System	UG	2024 / --	60	No	NA	60	2024	South-West/1-44641396927/2025/ EOA	Not eligible for accreditation	--	--	0	4
2	Electronics and Communication Engineering	Electronics & Computer Engineering	UG	2024 / --	60	No	NA	60	2024	South-West/1-44641396927/2025/ EOA	Not eligible for accreditation	--	--	0	4
3	Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	UG	2021 / --	30	Yes	2023	60	2023	South-West/1-44641396927/2025/ EOA	Eligible but not applied	--	--	0	4

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

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

A. Name of the HoD :	Dr Simy Mary Kurian
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	120	120	120	120
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	120	119	118	120	116	119	118
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	8	1	2	2	0	3
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	6	5	6	6	0	0	1
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	126	132	125	128	118	119	122

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	6	105.00
2024-25 (CAYm1)	120	119	5	103.33
2023-24 (CAYm2)	120	118	6	103.33

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).	122.00	120.00	123.00

B=No. of students who graduated from the program in the stipulated course duration	56.00	62.00	65.00
Success Rate (SR)= (B/A) * 100	45.90	51.67	52.85

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 50.14

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)	7.55	7.15	7.31
Y=Total no. of successful students	44.00	39.00	63.00
Z=Total no. of students appeared in the examination	119.00	118.00	120.00
API [X*(Y/Z)]	2.79	2.36	3.84

Average API[(AP1+AP2+AP3)/3] : 3.00

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)	7.50	7.24	7.06
Y=Total no. of successful students	39.00	59.00	56.00
Z=Total no. of students appeared in the examination	40.00	65.00	67.00
API [X * (Y/Z)]	7.31	6.57	5.90

Average API [(AP1 + AP2 + AP3)/3] : 6.59

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)	7.34	7.05	7.21
Y=Total no. of successful students	55.00	56.00	62.00
Z=Total no. of students appeared in the examination	59.00	56.00	62.00
API [X*(Y/Z)]:	6.84	7.05	7.21

Average API [(AP1 + AP2 + AP3)/3] : 7.03

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	122.00	120.00	123.00
X=No. of students placed	41.00	90.00	83.00
Y=No. of students admitted to higher studies	2.00	5.00	19.00
Z= No. of students taking up entrepreneurship	3.00	1.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	37.70	80.00	83.74

Average Placement Index = (P_1 + P_2 + P_3)/3: 67.15 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.Padmalal	XXXXXXX79M	Ph.D	Manomaniam Sundaranar	Computer and Information Technology	05/12/2022	3	Professor	Professor	05/12/2022	Regular	Yes		No
2	Dr.C.Sahaya kingsly	XXXXXXX95E	Ph.D	Manomaniam Sundaranar	Computer Science and Engineering	06/12/2021	4	Associate Professor	Professor	01/05/2023	Regular	Yes		No
3	Dr.Neema George	XXXXXXX98A	Ph.D	Srinivas University	Computer Science and Engineering	03/08/2009	16.4	Assistant Professor	Associate Professor	15/01/2025	Regular	Yes		No
4	Dr Simy Mary Kurian	XXXXXXX29M	Ph.D	Karunya Institute of Technology and Sciences	Computer Science and Engineering	03/06/2024	1.6	Associate Professor	Associate Professor	03/06/2024	Regular	Yes		Yes
5	Ms. Neethu Maria John	XXXXXXX68B	M.E.	Anna University	Computer Science & Engineering	16/06/2010	15.5	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms.Sijimol A S	XXXXXXX24R	M.E.	Anna University	Computer Science & Engineering	01/08/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mr.Jayakrishnan B	XXXXXXX54A	M.E.	Vinayaka Mission	Applied Electronics	16/10/2019	6.1	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Ms.Merlin Mary James	XXXXXXX70J	M.E.	Anna University	Computer Science & Engineering	03/12/2012	13	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms.Neena G.Krishnan	XXXXXXX09M	M.Tech	M G University	Computer Science & Engineering	27/09/2017	8.2	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms.Raihanath A S	XXXXXXX82M	M.Tech	M G University	computer science and information systems	16/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.Renu S	XXXXXXX57P	M.E.	Noorul Islam University	Computer Science and Engineering	21/03/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No

No	Name	PAN	Qual	University	Specialization	Date	Exp	Designation (Current)	Designation (Joining)		Type	Associated	Date Leaving	
12	Ms.Jesteena Surendran	XXXXXXX69B	M.Tech	APJ Abdul Kalam Technological University	Telecommunication Engineering	22/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Ms.Sachusha S Shaji	XXXXXXX04B	M.Tech	APJ Abdul Kalam Technological University	Cyber Security	05/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms.Devipriya S Kumar	XXXXXXX70B	M.Tech	APJ Abdul Kalam Technological University	Computer Science And Engineering	16/08/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms.Meenu S	XXXXXXX10Q	M.Tech	APJ Abdul Kalam Technological University	Computer Science And Engineering	09/12/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms.Riya Rajan	XXXXXXX93J	M.Tech	APJ Abdul Kalam Technological University	Information Security	02/12/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms.Renuka Babu T	XXXXXXX29H	M.Tech	University of Calicut	Computational Linguistics	17/12/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms.Navya Davis	XXXXXXX91R	M.E.	Anna University	Computer Science and Engineering	20/01/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ms.Surabhi S Nair	XXXXXXX84P	M.Tech	APJ Abdul Kalam Technological University	VLSI and Embedded Systems	07/05/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms.Aiswarya M S	XXXXXXX34P	M.E.	Anna University	Computer Science and Engineering	16/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Ms.Binchu mol Abraham	XXXXXXX19D	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	28/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms.Indumol C	XXXXXXX67M	M.Tech	Kerala University	Digital Image Computing	19/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Ms.Sruthy P S	XXXXXXX93Q	M.Tech	APJ Abdul Kalam Technological University	Computer and information science	11/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Ms.Chandralekha J	XXXXXXX99C	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	25/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Ms.Gargi N R	XXXXXXX07P	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	01/12/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Ms.Julie Siby	XXXXXXX43R	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	01/12/2025	0	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Dr.Sabu George	XXXXXXX69Q	Ph.D	Manipal University	Computer Vision	24/02/2020	5.3	Associate Professor	Associate Professor		Regular	No	05/06/2025	No
28	Ms.Jinu P Sainudeen	XXXXXXX98D	M.Tech	Manomaniam Sundaranar	Computer Science and Engineering	27/07/2006	19	Assistant Professor	Assistant Professor		Regular	No	18/08/2025	No
29	Ms.Sruthy Emmanuel	XXXXXXX87D	M.E.	Anna University	Computer Science and Engineering	17/07/2010	15.4	Assistant Professor	Assistant Professor		Regular	No	02/12/2025	No
30	Ms. Nayana N Panicker	XXXXXXX70G	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	17/08/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No
31	Ms. Renju Renjith	XXXXXXX57P	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	12/12/2022	2	Assistant Professor	Assistant Professor		Regular	No	13/12/2024	No
32	Dr.S P Predeep Kumar	XXXXXXX71K	Ph.D	St.Peters Institute of Higher Education & Research	Computer Science and Engineering	19/06/2023	0.11	Professor	Professor		Regular	No	06/06/2024	No
33	Mr.Anoop T Sasidharan	XXXXXXX19H	M.Tech	Anna University	Computer and Information Technology	10/01/2023	1.5	Assistant Professor	Assistant Professor		Regular	No	02/07/2024	No
34	Ms.Chintu Maria Thomas	XXXXXXX89B	M.Tech	Anna University	Computer Science & Engineering	29/05/2023	1.6	Assistant Professor	Assistant Professor		Regular	No	13/12/2024	No
35	Ms.Anuja Ann Mani	XXXXXXX32L	M.Tech	Kerala University	Computer Science and Engineering	19/07/2023	0.9	Assistant Professor	Assistant Professor		Regular	No	16/05/2024	No
36	Ms.Nezrin Naushad	XXXXXXX27C	M.Tech	APJ Abdul Kalam Technological University	computer science and engineering	20/07/2023	0.9	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No
37	Ms.Sandra Raju	XXXXXXX17B	M.Tech	APJ Abdul Kalam Technological University	Computer Science & Engineering	20/07/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No

Sr.No	Name of the Faculty	PAN No.		Highest degree	University	Area of Specialization	Date of Joining	Experience	Designation at Time Joining	Present Designation		Nature of Association	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
38	Ms.Athira S Nath	XXXXXXX05Q		M.Tech	APJ Abdul Kalam Technological University	Computer Science& Systems Engineering	07/08/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	29/07/2024	No
39	Ms.Roja Thomas	XXXXXXX23P		M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	17/11/2021	3.5	Assistant Professor	Assistant Professor		Regular	No	15/05/2025	No
40	Ms.Anjumol Zachariah	XXXXXXX61A		M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	06/02/2023	2.3	Assistant Professor	Assistant Professor		Regular	No	15/05/2025	No
41	Ms.Vimal Vinod	XXXXXXX02R		M.Tech	Karunya Institute of Technology and Sciences	Computer Science and Engineering	01/05/2024	1	Assistant Professor	Assistant Professor		Regular	No	13/05/2025	No
42	Ms.Anusmitha A	XXXXXXX61H		M.Tech	M G University	Computer Science and Engineering	20/07/2023	0.9	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	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	Ms. Shiney M Abraham	XXXXXXX16A	NA	M.Tech	APJ Abdul Kalam Technological University	Applied Electronics	23/01/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
2	Ms. Smitha Sunil	XXXXXXX34R	NA	M.Tech	APJ Abdul Kalam Technological University	VLSI& Embedded Systems	27/11/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms. Aleena Anthony	XXXXXXX41D	NA	M.Tech	APJ Abdul Kalam Technological University	VLSI and Embedded Systems	26/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Ms.Nimmymol Manuel	XXXXXXX62Q	NA	M.Tech	Manomaniam Sundaranar	Computer Science and Engineering	17/10/2009	16.1	Assistant Professor	Assistant Professor		Regular	Yes		Yes
5	Dr Venkada ramana	XXXXXXX64E	NA	Ph.D	Annamalai University	Computer Science and Engineering	11/03/2024	1.8	Professor	Professor		Regular	Yes		No
6	Dr Ganta Kalyani	XXXXXXX65H	NA	Ph.D	Manomaniam Sundaranar	Computer Science and Engineering	02/05/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No
7	Dr.G Manikanta	XXXXXXX89E	NA	Ph.D	Annamalai University	Computer Science and Engineering	24/10/2025	0.1	Associate Professor	Associate Professor		Regular	Yes		No
8	Ms.Sujitha M	XXXXXXX51B	NA	M.Tech	Anna University	Computer Science and Engineering	20/05/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms.Justy Jameson	XXXXXXX55L	NA	M.Tech	Cochin University	Computer Science and Engineering	19/04/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms.Sneha Mathew	XXXXXXX88R	NA	M.Tech	Sathyabama University	Computer Science and Engineering	06/01/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.Jeepa K J		NA	M.Tech	M.G.,University, ktym	Industrial Drives and Control	25/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms.Akshara Babu	XXXXXXX10M	NA	M.Tech	Cochin University	POWER ELECTRONICS AND DRIVES	22/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	No	06/12/2025	No
13	Mr.Abhijth M	XXXXXXX85G	NA	M.Tech	BITS PILANI	Data Science and Engineering	22/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	No	05/11/2025	No
14	Ms.Athira K M	XXXXXXX64E	NA	M.Tech	APJ Abdul Kalam Technological University	Communication Engineering	06/01/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms.Pinky M S	XXXXXXX68R	NA	M.Tech	M G University	Computer Science and Engineering	19/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	27/06/2025	No
16	Ms.Aiswarya Mohan	XXXXXXX44E	NA	M.Tech	M G University	Cyber Security	16/08/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	16/07/2025	No
17	Ms.Sneha Sebastian	XXXXXXX36H	NA	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	07/08/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms.Akhila Raj		NA	M.Tech	APJ Abdul Kalam Technological University	Computer and Information Science	23/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ms.Sunitha N Shenoy	XXXXXXX21F	NA	M.Tech	Amrita Viswa Vidyapeetham University	Cyber Security System and Network	04/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No

20	Ms.Devigopal T		NA	M.Tech	Bharath University	Computer Science and Engineering	26/02/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Ms.Susanna Sajan	XXXXXXX64E	NA	M.Tech	APJ Abdul Kalam Technological University	Network Engineering	11/12/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	15/10/2025	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 Department4 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	128	121	122
UG1.C	121	122	122
UG1.D	122	122	120
UG1: Computer Science and Engineering	**371**	**365**	**364**
UG2.B	61	62	31
UG2.C	62	31	30
UG2.D	31	30	0
UG2: Artificial Intelligence and Machine Learning	**154**	**123**	**61**
UG3.B	60	0	0
UG3.C	0	0	0
UG3.D	0	0	0
UG3: Electronics & Computer Engineering	**60**	**0**	**0**
UG4.B	60	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Business System	**60**	**0**	**0**
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Computer Science and Engineering	**36**	**36**	**36**
DS=Total no. of students in all UG and PG programs in the Department	407	401	400
AS=Total no. of students of all UG and PG programs in allied departments	274	123	61
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 681	**S2=** 524	**S3=** 461
DF=Total no. of faculty members in the Department	24	20	24
AF= Total no. of faculty members in the allied Departments	15	14	5
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 39	**F2=** 34	**F3=** 29
FF=The faculty members in F who have a 100% teaching load in the first-year courses	4	4	2
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 19.46**	**SFR2= 17.47**	**SFR3= 17.07**
Average SFR for 3 years	**SFR= 18.00**		

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)	6	33	31.00	15.48
2024-25(CAYm1)	5	29	26.00	15.96
2023-24(CAYm2)	4	25	23.00	15.22

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	3.00	20.00	33.00
2024-25	2.00	3.00	5.00	2.00	17.00	29.00
2023-24	2.00	3.00	5.00	1.00	15.00	25.00
Average	RF1=2.33	AF1=3.00	RF2=5.33	AF2=2.00	RF2=17.33	AF2=29.00

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	Ms Veena Vijayan	Technical Architect	Allianz Technology	CST 423 Cloud Computing	25.00
2	Ms Veena Vijayan	Technical Architect	Allianz Technology	CST 458 Software Testing	28.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr Santhosh Abraham	Director & Chief Marketing Officer (CMO)	Yatnam Technologies PVT LTD	CST 423 Cloud Computing	20.00
2	Mr Santhosh Abraham	Director & Chief Marketing Officer (CMO)	Yatnam Technologies PVT LTD	CSD 416 Project Phase II	32.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr Santhosh Abraham	Director & Chief Marketing Officer (CMO)	Yatnam Technologies PVT LTD	CST 423 Cloud Computing	21.00
2	Mr Santhosh Abraham	Director & Chief Marketing Officer (CMO)	Yatnam Technologies PVT LTD	CSD 416 Project Phase II	30.00

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	3	13
2	No. of peer reviewed conference papers published	39	11	43
3	No. of books/book chapters published	2	0	10

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Ms. Roja Thomas		Computer Science & Engineering	AR Learning Aid for Dyslexic Users	Freston Analytics Pvt Ltd	1 year	1.00
Dr.Simy Mary Kurian		Computer Science & Engineering	SkillSphere: Personalized Education and skilling for Future ready careers	K-DISC (District Level)	1 year	0.25
Ms.Devipriya S Kumar		Computer Science & Engineering	Hydrolink Plus:Transforming Traditional Water Meters into Smart Meters	K-DISC (District Level)	1 year	0.25
Ms.Devipriya S Kumar		Computer Science & Engineering	Hydrolink Plus:Transforming Traditional Water Meters into Smart Meters	K-DISC (State Level)	1 year	0.50
						Amount received (Rs.):2.00

(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. C Sahaya Kingsly	Ms.Athira S Nath	Computer Science & Engineering	Fire Extinguisher using IOT	APJ AKTU,CERD	1 year	0.26
Dr.S Padmalal	Ms.Neethu Maria John	Computer Science & Engineering	A Humanoid Robot for Visually Impaired People	APJ AKTU,CERD	1 year	0.25
						Amount received (Rs.):0.51

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 2.51
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 C Sahayakingsly		Computer Science & Engineering	IOT prototypes and interface software Solutions	Renoware Digital Media	1	0.55
Dr . C Sahayakingsly		Computer Science & Engineering	IOT prototypes and interface software Solutions	Maaxux Digital Innovations PVT Ltd	1	0.55
						Amount received (Rs.):1.10

(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)

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

Total amount (Lacs) received for the past 3 years: 1.10

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. S Padmalal	Publication-Patent	1	0.10	0.10	Publication
Dr. C Sahaya Kingsly	Publication-Patent	1	0.10	0.10	Publication
Dr. Simy Mary Kurian	Publication-Patent	1	0.10	0.10	Publication
Ms. Meenu S	Publication-Patent	1	0.10	0.10	Publication
Mr. Jayakrishnan B	Publication-Patent	1	0.10	0.10	Publication
Dr. Neema George	Publication-Patent	1	0.10	0.10	Publication
Dr. Sabu George	Publication-Patent	1	0.10	0.10	Publication
Ms. Neethu Maria John	Publication-Patent	1	0.10	0.10	Publication
Ms. Merlin Mary James	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Renju Renjith	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Chintu Maria Thomas	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Mr. Jayakrishnan B	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Nayana N Panicker	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Sandra Raju	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. S Padmalal	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Roja Thomas	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Athira S Nath	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Sijimol AS	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Anuja Ann Mani	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Anjumol Zachariah	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Raihanath A S	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Sruthy Emmanuel	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Devigopal T	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. Neema George	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Neethu Maria John	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Nezrin Naushad	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. C Sahaya Kingsly	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Neena G Krishnan	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. Sabu George	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Renju Renjith	Publication (Scopus) - Conference ProceedingsI	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Nayana N Panicker	) - Conference Proceedings	1	0.08	0.08	Publication
Mr. Jayakrishnan B	) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Neethu Maria John	) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Devigopal T	- Conference Proceedings	1	0.08	0.08	Publication
Dr. C Sahaya Kingsly	- Conference Proceedings	1	0.08	0.08	Publication
Dr. Simy Mary Kurian	Publication(SCIE) - Journal	1	0.10	0.10	Publication
			Amount received (Rs.): 3.22		

(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
Ms. Neema George	Publication-Patent	1	0.10	0.10	Publication
Dr. C Sahaya Kingsly	Publication-Patent	1	0.10	0.20	Publication
Dr. S Padmalal	Publication-Patent	1	0.10	0.20	Publication
Ms. Jinu P Sainudeen	Publication-Patent	1	0.10	0.10	Publication
Dr. S P Predeep Kumar	Publication-Patent	1	0.10	0.10	Publication
Dr. Vinodh P Vijayan	Publication (SCI) - Journal	1	0.10	0.10	Publication
Ms. Neema George	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. Vinodh P Vijayan	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Sijimol A S	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Roja Thomas	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. S Padmalal	Publication (Others) - Journal	1	0.03	0.03	Publication
Mr. Jayakrishnan B	Publication (Others) - Journal	1	0.03	0.03	Publication
Ms.Divya S B	Publication-Patent	1	0.10	0.10	Publication
Ms. Raihanath A S	Publication-Patent	1	0.10	0.10	Publication
Ms.Merlin Mary James	Publication-Patent	1	0.10	0.10	Publication
Dr. Vinodh P Vijayan	Publication (SCI) - Journal	1	0.10	0.10	Publication
Dr. S Padmalal	Publication (SCI) - Journal	1	0.10	0.10	Publication
Dr. Vinodh P Vijayan	Publication (Scopus) - Journal	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Journal	1	0.08	0.08	Publication
Ms. Roja Thomas	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms. Neethu Maria John	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. S Padmalal	Publication (Scopus) - Journal	1	0.08	0.08	Publication
			Amount received (Rs.): 2.12		

(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. Vinodh P Vijayan	Publication-Patent	1	0.10	0.10	Publication
Dr. C Sahaya Kingsly	Publication-Patent	1	0.10	0.10	Publication
Dr. S Padmalal	Publication-Patent	1	0.10	0.10	Publication
Ms. Neethu Maria John	Publication-Patent	1	0.10	0.10	Publication
Dr. Vinodh P Vijayan	Publication-Patent	1	0.10	0.10	Publication
Ms. Neema George	Publication (SCI)-Journal	1	0.10	0.10	Publication
Dr. Vinodh P Vijayan	Publication (SCI)-Journal	1	0.10	0.10	Publication
Ms. Neema George	Publication (Scopus) - Journal	1	0.08	0.08	Publication
Dr. Vinodh P Vijayan	Publication (Scopus) - Journal	1	0.08	0.08	Publication
Ms. Jinu P Sainudeen	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. S Padmalal	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. C Sahaya Kingsly	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. Vinodh P Vijayan	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Ms.Neena Joseph	Publication (Scopus) - Conference Proceedings	1	0.08	0.08	Publication
Dr. K John Peter	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. Sabu George	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. C Sahaya Kingsly	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr.S P Predeep Kumar	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. Sabu George	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. Sabu George	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Vimal Babu P	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Gayathri R Krishna	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms.Divya S B	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Sruthy Emmanuel	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Tinu Thomas	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Jinu P Sainudeen	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Amritha Soloma	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Jayakrishnan B	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Sanoj C Chacko	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms.Anjana J Mani	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Anoop T Sasidharan	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. C Sahaya Kingsly	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. S Padmalal	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Neethu Maria John	Publication(Others) - Conference Proceeding	1	0.03	0.03	Publication
Ms. Anjumol Zachariah	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. S Padmalal	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Renju Renjith	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Neema George	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Neena G Krishnan	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Roja Thomas	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms.Sruthy K Joseph	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Nayana N Panicker	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Eldhose K Paul	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Jinu P Sainudeen	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Jayakrishnan B	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Sruthy Emmanuel	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Gayathri R Krishna	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms.Tinu Thomas	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Gayathri R Krishna	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Eldhose K Paul	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Sruthy K Joseph	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Sanoj C Chacko	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Tinu Thomas	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Divya S B	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Mr. Jayakrishnan B	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Ms. Anjana Sekhar	Publication (Others) - Conference Proceedings	1	0.03	0.03	Publication
Dr. S Padmalal	Publication (Others) - Journals	1	0.03	0.03	Publication
Ms. Neema George	Publication (Others) - Journals	1	0.03	0.03	Publication
Ms. Neethu Maria John	Publication (Others) - Journals	1	0.03	0.03	Publication
			Amount received (Rs.): 2.61		

Total amount (Lacs) received for the past 3 years : 7.95

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	Systems Programming Lab	30	PC (44), Projector (1), Network Switches (2), Printer (1)	28 Hours	Mr Sudheesh Kumar K B	Lab Instructor	Diploma in EC
2	Data Management and Algorithm Lab	30	PC (36), Projector (1), Network Switches (2), Printer (1)	28 Hours	Mr Angith Panicker	Lab Instructor	BCA,MCA
3	Programming and Networking Lab	30	PC (36), Projector (1), Network Switches (2), Printer (1)	28 Hours	Mr. Vishnu Radhakrishnar	Lab Instructor	BCA, Diploma in Compute
4	Project Lab	30	PC (36), Projector (1), Network Switches (2), Printer (1)	27 Hours	Mr. Abhishek Soman	Lab Instructor	BTech in Computer Scien
5	RISC (Research And Incubation for Startup And Consultancy)	18	PC (18), Projector (1), Network Switches (1), Printer (1), Layer 2 catalyst 2960/2950 T(2), Layer 3 catalyst 2550/2560 (1) Boutce(6) DTE/DCE (5)	20 Hours	Mr Anand K S	Sysem Administrator	Diploma in Computer Hard
6	Computing Lab1	60	PC(60),Projector(1),Network Switch (4)	27 hours	Mr Arjun Madhu	Lab Instructor	Diploma in Computer Har
7	Param Lab	30	PC(30) ,Projector(1),Network Switch(3)	27 hours	Mr Vishnumon S	Lab Instructor	MSC Computer Science

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Systems Programming Lab	• Fire extinguishers and alarms installed and functional • CCTV coverage at critical locations. • Safety instructions prominently displayed. • Periodic safety audits conducted and corrective actions documented. At least one per year. • First-aid kits available at accessible points. • Safety signage installed in labs, corridors, etc. (e.g., Fire Exit, First Aid Box, High Voltage) • Certified electrical systems with MCBs and ELCBs/RCCBs installed. • Proper installation and regular maintenance of electrical appliances, with adequate protection against live wires.
2	Data Management and Algorithm Lab	• Fire extinguishers and alarms installed and functional • CCTV coverage at critical locations. • Safety instructions prominently displayed. • Periodic safety audits conducted and corrective actions documented. At least one per year. • First-aid kits available at accessible points. • Safety signage installed in labs, corridors, etc. (e.g., Fire Exit, First Aid Box, High Voltage) • Certified electrical systems with MCBs and ELCBs/RCCBs installed. • Proper installation and regular maintenance of electrical appliances, with adequate protection against live wires.
3	Programming and Networking Lab	• Fire extinguishers and alarms installed and functional • CCTV coverage at critical locations. • Safety instructions prominently displayed. • Periodic safety audits conducted and corrective actions documented. At least one per year. • First-aid kits available at accessible points. • Safety signage installed in labs, corridors, etc. (e.g., Fire Exit, First Aid Box, High Voltage) • Certified electrical systems with MCBs and ELCBs/RCCBs installed. • Proper installation and regular maintenance of electrical appliances, with adequate protection against live wires.
4	Project Lab	• Fire extinguishers and alarms installed and functional • CCTV coverage at critical locations. • Safety instructions prominently displayed. • Periodic safety audits conducted and corrective actions documented. At least one per year. • First-aid kits available at accessible points. • Safety signage installed in labs, corridors, etc. (e.g., Fire Exit, First Aid Box, High Voltage) • Certified electrical systems with MCBs and ELCBs/RCCBs installed. • Proper installation and regular maintenance of electrical appliances, with adequate protection against live wires.
5	Project Lab	• Fire extinguishers and alarms installed and functional • CCTV coverage at critical locations. • Safety instructions prominently displayed. • Periodic safety audits conducted and corrective actions documented. At least one per year. • First-aid kits available at accessible points. • Safety signage installed in labs, corridors, etc. (e.g., Fire Exit, First Aid Box, High Voltage) • Certified electrical systems with MCBs and ELCBs/RCCBs installed. • Proper installation and regular maintenance of electrical appliances, with adequate protection against live wires.

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)	480	24	19	12	73
2024-25(CAYm1)	600	30	16	14	52
2025-26(CAY)	600	30	20	13	62

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	17000000	732048	15500000	14744069	18500000	17458727	34000000	31408332
Library	1100000	212421	1050000	982798	850000	780065	2100000	1957421
Laboratory equipment	5200000	4425072	900000	838782	3400000	3220608	2900000	2674777
Teaching and non-teaching staff salary	101000000	73320637	100000000	95711864	97000000	91340001	87500000	83386655
Outreach Programs	200000	73224	195000	182746	300000	281968	165000	151926

R&D	2000000	606991	1900000	1797495	890000	821533	1500000	1395021
Training, Placement and Industry linkage	1400000	405140	1300000	1209500	2200000	2059449	2250000	2103067
SDGs	1300000	1104532	750000	701039	310000	293284	175000	162463
Entrepreneurship	20000	2000	1000	0	0	0	0	0
Others, specify	100780000	33548614	104404000	98067052	101500000	93326345	158490000	150212125
Total	**230000000**	**114430679**	**226000000**	**214235345**	**224950000**	**209581980**	**289080000**	**273451787**

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	1000000	1274400	270000	144935	240000	202909	262500	237180
Software	100000	29000	100000	26383	100000	61423	100000	61423
SDGs	225000	210000	180000	175000	75000	65000	50000	40000
Support for faculty development	300000	244000	300000	322000	250000	212000	250000	258000
R & D	200000	129888	315000	623416	200000	180699	710000	660657
Industrial Training, Industry expert, Internship	325000	63350	325000	120500	300000	291858	600800	595800
Miscellaneous	50000	27375	50000	44275	50000	44525	40000	38700
Total	**2200000**	**1978013**	**1540000**	**1456509**	**1215000**	**1058414**	**2013300**	**1891760**