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: 11357	**Date of Submission**: 31-12-2025

PART A- Profile of the Institute

A1.Name of the Institute: ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY - AISAT	
Year of Establishment : 2011	Location of the Institute: Kalamassery Kochi Kerala 682022
A2. Institute Address:ALBERTIAN INSTITUTE OF SCIENCE AND TECHNOLOGY - AISAT - TECHNICAL CAMPUSARCHBISHOP ANGEL MARY NAGARCOCHIN UNIVERSITY P OKALAMASSERY KOCHI	
City:Ernakulam	State:Kerala
Pin Code:682022	Website:www.aisat.ac.in
Email:iqac@aisat.ac.in	Phone No(with STD Code):0484-2540360
A3. Name and Address of the Affiliating University (if any):	
Name of the University : APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY	City: Thiruvananthapuram
State : Kerala	Pin Code: 695016
A4. Type of the Institution: Non-Autonomous (Affiliated)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **6**
- 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	Civil Engineering	2012	--	Civil Engineering
2	Engineering & Technology	UG	Computer Science and Engineering	2012	--	Computer Science and Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2024	--	Artificial Intelligence and Machine Learning
4	Engineering & Technology	UG	Electrical & Electronics Engineering	2012	--	Electrical and Electronics Engineering
5	Engineering & Technology	UG	Electronics & Communication Engineering	2012	--	Electronics and Communication Engineering
6	Engineering & Technology	PG	Geomechanics and Structures	2014	2024	Civil Engineering
7	Engineering & Technology	UG	Mechanical Engineering	2012	--	Mechanical Engineering

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
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 Machine Learning	Computer Science and Engineering (Artificial Intelligence & 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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2012 / --	60	Yes	2023	120	2023	AICTE EOA letter dated 3rd January 2025 F.No. South-West/1-44641410176/2025/EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	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 Machine Learning	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2024 / --	60	No	NA	60	2024	AICTE EOA letter dated 3rd January 2025 F.No. South-West/1-44641410176/2025/EOA	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr. Jeswin Roy Dcouth
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	119	119	121	59	59	56	60
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	2	1	0	1	2
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	6	6	5	3	2	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	125	131	128	63	61	57	62

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	119	6	104.17
2024-25 (CAYm1)	120	119	6	104.17
2023-24 (CAYm2)	120	121	5	105.00

Average [(ER1 + ER2 + ER3) / 3] = 104.45≡ 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).	60.00	61.00	62.00
B=No. of students who graduated from the program in the stipulated course duration	53.00	45.00	52.00
Success Rate (SR)= (B/A) * 100	88.33	73.77	83.87

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 81.99

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)	7.58	7.20	7.42
Y=Total no. of successful students	50.00	71.00	49.00
Z=Total no. of students appeared in the examination	125.00	126.00	62.00
API [X*(Y/Z)]	3.03	4.06	5.86

Average API[(AP1+AP2+AP3)/3] : 4.32

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	7.38	7.23
Y=Total no. of successful students	66.00	45.00	55.00
Z=Total no. of students appeared in the examination	73.00	50.00	55.00
API [X * (Y/Z)]	6.78	6.64	7.23

Average API [(AP1 + AP2 + AP3)/3] : 6.88

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)	7.56	7.27	7.32
Y=Total no. of successful students	40.00	53.00	45.00

Z=Total no. of students appeared in the examination	45.00	55.00	46.00
API [X*(Y/Z)]:	6.72	7.01	7.16

Average API [(AP1 + AP2 + AP3)/3] : 6.96

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	60.00	61.00	62.00
X=No. of students placed	33.00	34.00	46.00
Y=No. of students admitted to higher studies	6.00	4.00	6.00
Z= No. of students taking up entrepreneurship	0.00	0.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	65.00	62.30	85.48

Average Placement Index = (P_1 + P_2 + P_3)/3: 70.93 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. Jeswin Roy Dcouth	XXXXXXX96D	Ph.D	Vinayaka Mission's Research Foundation,Salem	Computer Science and Engineering	02/06/2014	11.6	Assistant Professor	Associate Professor	01/08/2020	Regular	Yes		Yes
2	Ms.Sinijoy P J	XXXXXXX38Q	M.E.	Anna University, Chennai	Computer And Communication	02/06/2014	11.6	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms.Divya Mohan	XXXXXXX93Q	M.Tech	Cochin University of Science and Technology	Software Engineering	10/06/2015	10.6	Assistant Professor	Associate Professor	30/09/2022	Regular	Yes		No
4	Mr.Sebin Jose	XXXXXXX87J	M.Tech	Mahatma Gandhi University,Kottayam	Computer Science and Systems Engineering	15/06/2015	9	Assistant Professor	Associate Professor	30/09/2022	Regular	No	03/07/2024	No
5	Mr.Vivek M R	XXXXXXX22C	M.E.	Anna University,Chennai	Computer Science and Engineering	15/06/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No

6	Ms.Teenu Jose	XXXXXXX01M	M.Tech	Cochin University of Science and Technology	Network Computing	06/01/2020	5.11	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Ms.Chinnu Edwin	XXXXXXX08C	M.Tech	Mahatma Gandhi University,Kottayam	Computer Science and Engineering	01/11/2021	3.2	Assistant Professor	Assistant Professor		Regular	No	31/12/2024	No
8	Ms.Riya Rajan	XXXXXXX93J	M.Tech	APJ Abdul Kalam Technological University	Information security	10/08/2022	2.3	Assistant Professor	Assistant Professor		Regular	No	29/11/2024	No
9	Ms.Nisy John Panicker	XXXXXXX05A	M.Tech	Cochin University of Science and Technology	Computer and Information Science	29/08/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mr. Anson Antony Fertal	XXXXXXX73H	M.E.	Anna University, Chennai	Computer Science	25/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.Lizbeth Roshin	XXXXXXX98R	M.Tech	Cochin University of Science and Technology	Software Systems	29/08/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms. Amritha Soloman	XXXXXXX08P	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Engineering	25/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	12/06/2025	No
13	Ms.Sweety Joy.C	XXXXXXX52P	M.Tech	Calicut University	Computer Science	01/02/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms.Sharija PM	XXXXXXX73C	M.Tech	IGNOU	Computer Science	01/02/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms.Anna Isabel John	XXXXXXX48C	M.Tech	APJ Abdul Kalam Technological University	Network Engineering	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms.Angel Mathai	XXXXXXX17N	M.Tech	APJ Abdul Kalam Technological University	Computer Science and Information System	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms.A.Thilakavathi	XXXXXXX25H	M.E.	Anna University	Computer Science and Engineerig	27/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr. Christy Pathiala	XXXXXXX66P	Ph.D	University of Cumberlands, Kentucky, US	Information Technology	01/08/2024	1.4	Associate Professor	Associate Professor	01/08/2024	Regular	Yes		No
19	Ms. Shruthi Chandran	XXXXXXX63Q	M.Tech	Cochin University of Science and Technology	Computer Science (Image Processing)	23/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. Krishna C J	XXXXXXX83H	M.Tech	IGNOU	Information Systems Security	01/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No

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?
21	Ms.Thara Reveendran	XXXXXXX82Q	M.Tech	Cochin University of Science and Technology	Computer and Information Science	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	No	15/12/2025	No
22	Dr. Wilson Peter Abraham	XXXXXXX58N	Ph.D	University of Kerala	Biotechnology	22/11/2024	1	Professor	Professor	22/11/2024	Contractual Parttime	Yes		No
23	Dr. Santhosh Simon	XXXXXXX40L	Ph.D	SRM UNIVERISTY	Computer Science	29/12/2025	0	Professor	Professor	29/12/2025	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. Ann Varghese	XXXXXXX79L	XXXXXXXXX280	Ph.D	Cochin University of Science and Technology	Intelligent Techniques in Signal Analysis	21/11/2023	2	Assistant Professor	Assistant Professor		Regular	Yes		Yes
2	Ms.Ashwathy Anda Chacko	XXXXXXX72G	XXXXXXXXX383	M.Tech	IGNOU	Information System Security	02/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms.Kalyani.S	XXXXXXX73G	XXXXXXXXX247	M.E.	Anna University, Coimbatore	Computer Science and Engineering	22/01/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Ms.Lima S Sebastian	XXXXXXX38R	XXXXXXXXX407	M.Tech	Mahatma Gandhi University,Kottayam	Computer Science and Engineering	18/12/2014	10.11	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Ms.Thasneem M H	XXXXXXX36B	XXXXXXXXX184	M.Tech	Cochin University of Science and Technology	Computer Science and Engineering	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio **(SFR)** = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	126	122	61
UG1.C	122	61	60
UG1.D	61	60	61
UG1: Computer Science and Engineering	**309**	**243**	**182**
UG2.B	61	0	0
UG2.C	0	0	0
UG2.D	0	0	0
UG2: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**61**	**0**	**0**
DS=Total no. of students in all UG and PG programs in the Department	309	243	182
AS=Total no. of students of all UG and PG programs in allied departments	61	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 370	**S2=** 243	**S3=** 182
DF=Total no. of faculty members in the Department	16	16	12
AF= Total no. of faculty members in the allied Departments	5	4	1
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 21	**F2=** 20	**F3=** 13
FF=The faculty members in F who have a 100% teaching load in the first-year courses	2	2	1
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 19.47**	**SFR2= 13.50**	**SFR3= 15.17**
Average SFR for 3 years	**SFR= 16.05**		

C3. Faculty Qualification

- Faculty qualification index (FQI) = 2.5 * [(10X +4Y)/RF] where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF)]
2025-26(CAY)	3	18	18.00	14.17
2024-25(CAYm1)	3	17	12.00	20.42
2023-24(CAYm2)	1	12	9.00	16.11

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	0.00	4.00	2.00	12.00	19.00
2024-25	1.00	0.00	2.00	2.00	8.00	18.00
2023-24	1.00	0.00	2.00	1.00	6.00	12.00
Average	RF1=1.33	AF1=0.00	RF2=2.67	AF2=1.67	RF2=8.67	AF2=16.33

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)

(CAYm2)

(CAYm3)

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	0	0	0
2	No. of peer reviewed conference papers published	3	0	0
3	No. of books/book chapters published	2	0	0

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Jeswin Roy Dcouth	Ms. Sharija P M	Department of Computer Science and Engineering, AISAT	Gray - The Desktop Robot	APJAKTU - CERD Financial Assistance	1 Year	0.37
						Amount received (Rs.):0.37

(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. Jeswin Roy Dcouth	Dr. Jeswin Roy Dcouth	Department of Computer Science and Engineering, AISAT	APJAKTU - Financial Assistance	APJAKTU - Financial Assistance	1 Year	0.15
						Amount received (Rs.):0.15

(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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

Total Amount (Lacs) Received for the Past 3 Years: 0.52
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)

(CAYm2)

(CAYm3)

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

(CAYm2)

(CAYm3)

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

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	Programming Lab	1	Specifications: Intel core i5- 4570,3.2GHz ,8GB RAM ,500 GB HDD, 18.5" LCD Monitor, Keyboard & Mouse No. of Desktop Computers: 25 nos	23 hrs	Ms. Aleena Presathe Simo	Lab Instructor	BCA
2	Database Lab	1	Specifications: Intel core i3- 4130, 3.4GHz, 4GB RAM, 500 GB HDD, 18.5" LCD Monitor, Keyboard & Mouse No. of Desktop Computers: 25 Operating	31 hrs	Ms. Aleena Presathe Simo	Lab Instructor	BCA
3	Network Programming Lab	1	Specifications: Intel core i3 4130,3.4GHz, 4GB RAM,500 GB, HDD ,18.5" LCD, Monitor, Keyboard & Mouse No. of Desktop Computers:	21 hrs	Ms. Sinila K G	Lab Instructor	Diploma in Computer Eng
4	Microprocessor Lab	1	Specifications:Intel core i5- 4570,3.2GHz, 8GB RAM,256 GB SSD, 18.5" LCD Monitor, Keyboard & Mouse No. of Desktop Computers: 34 nos	31 hrs	Ms. Anjali M S	Lab Instructor	Diploma in Computer Eng
5	Programming Lab - 2	1	Specifications: Intel core i5- 4570,3.20 GHz, 8GB RAM, 500 GB HDD, 18.5" LCD Monitor, Keyboard & Mouse No. of Desktop Computers: 40 nos	28 hrs	Ms. Anjali M S	Lab Instructor	Diploma in Computer Eng
6	Computer Systems Lab	1	Specifications: Intel core i5- 10400, 2.90GHz, 8GB RAM, 500 GB SSD 18.5" LCD Monitor, Keyboard & Mouse Operating Systems: Ubuntu, Windows 10	25 hrs	Ms. Saranya P K	Lab Instructor	Diploma in Computer Eng

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Microprocessor Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.
2	Database Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.
3	Network Programming Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.
4	Programming Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.

5	Programming Lab - 2	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.
6	Computer Systems Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.
7	Project Lab	● Safe practices in the lab like Do's and Don'ts are displayed and instructed to all students. ● Well trained technical support staff. ● Emergency contact numbers are displayed. ● Clean and organized laboratory is maintained. ● Reliable grounding and short circuit protection are provided. ● Damaged systems and parts are identified and serviced regularly. ● Ample air-ventilation and lighting is ensured. ● CCTV camera is attached in the lab. ● First aid kit is available in the lab. ● Fire extinguisher is kept in the laboratory floor. ● Permission denied for pen drives. ● Cell phones are not allowed inside the lab. ● A safety manual is kept in the lab to ensure that students follow proper guidelines and prevent accidents.

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	10	49	99
2024-25(CAYm1)	420	21	9	58	90
2025-26(CAY)	420	21	7	56	80

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	45000000	40711113	50000000	46661835	35000000	33884474	42500000	42071046
Library	200000	129932	300000	281133	600000	587259	2000000	2003532
Laboratory equipment	600000	525572	1700000	1690652	600000	592672	7500000	7364132

Teaching and non-teaching staff salary	50000000	42500000	40564797	50000000	48230029	42500000	41601194
Outreach Programs	400000	50000	42192	50000	15659	800000	794200
R&D	300000	100000	59590	350000	312816	100000	13906
Training, Placement and Industry linkage	600000	1650000	1617898	550000	510216	1400000	1390912
SDGs	800000	1300000	1271754	1200000	1180318	900000	863293
Entrepreneurship	100000	100000	96000	100000	109500	2900000	2906177
Others, specify	62000000	62300000	62013424	81550000	75117458	79400000	77978777
Total	**160000000**	**160000000**	**154299275**	**170000000**	**160540401**	**180000000**	**176987169**

Note: In the first table, the second data column (43730557) appears under "Teaching and non-teaching staff salary" row, with values 330274, 226953, 557227, 728245, 90816, 56650609, and Total 143681298 corresponding to each row.

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	500000	387987	600000	558539	200000	183139	2800000	2751151
Software	80000	77172	50000	73750	100000	97999	95000	66805
SDGs	150000	145649	260000	254350	240000	236063	180000	172658
Support for faculty development	30000	22695	10000	5959	35000	31281	10000	1390
R & D	30000	22695	10000	5959	35000	31281	10000	1390
Industrial Training, Industry expert, Internship	120000	111445	330000	323579	100000	102043	280000	278182
Miscellaneous Expenses*	120000	29500	50000	49245	135000	142326	125000	174062
Total	**1030000**	**797143**	**1310000**	**1271381**	**845000**	**824132**	**3500000**	**3445638**