

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

PART-A: Profile of the Institute

Name of the Program Applied for: Information Technology

A1: Name of the Institute: - Toc H Institute of Science and Technology

Year of Establishment: 2002

Location of the Institute: Arakkunnam

A2: Institute Address: - Toc H Institute of Science and Technology,
Arakkunnam, Ernakulam Pin-682 313 Kerala

City: Ernakulam

State: Kerala

Pin Code: 682 313

Website: www.tistcochin.edu.in

E-mail:
principal@tistcochin.edu.in

Phone No (with STD Code):
0484 2748388, 2749600

A3: Name and Address of the Affiliating University (If any): -

Name of the University: APJ Abdul Kalam Technological University City: Trivandrum
CET Campus, Alathara Rd, Ambady Nagar,
Thiruvananthapuram, Kerala.

State: Kerala

Pin Code:695016

A4: Type of the Institution: - (Tick the applicable choice)

Institute of National Importance

☐

Deemed University

☐

University

☐

Autonomous

☐

Non-Autonomous (Affiliated)

☒

Any other (Please specify) *

☐

***Provide Details:** _____

A5: Ownership Status: - (Tick the applicable choice)

Central Government

☐

State Government

☐

Government Aided

☐

Self-financing

☒

Any Other (Please specify) *

☐

***Provide Details:** _____

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

♦ No. of UG programs: 9

♦ No. of PG programs: 6

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

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	Civil Engineering	2006	-	Civil Engineering
2	UG	Computer Science and Engineering	2002	-	Computer Science and Engineering
3	PG	Construction Engineering & Management	2013	-	Civil Engineering
4	PG	Data Science	2020	-	Computer Science and Engineering
5	UG	Electrical and Computer Engineering	2020	-	Electrical and Computer Engineering
6	UG	Electrical and Electronics Engineering	2004	-	Electrical and Electronics Engineering
7	UG	Electronics & Communication Engineering	2002	-	Electronics and Communication Engineering
8	UG	Information Technology	2002	-	Information Technology
9	UG	Mechanical Engineering	2006	-	Mechanical Engineering
10	PG	Power Electronics	2012	2024	Electrical and Electronics Engineering
11	UG	Robotics and Automation	2019	-	Robotics and Automation
12	UG	Safety & Fire Engineering	2011	-	Safety and Fire Engineering
13	PG	Thermal Engineering	2013	2024	Mechanical Engineering

14	PG	Wireless Technology	2011	2024	Electronics and Communication Engineering
15	PG	Masters in Business Administration	2008	-	Management

A7: Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Cluster ID.	Name of the Department	Name of the Program
1	Information Technology	BTech Information Technology
2	Robotics and Automation	BTech Robotics and Automation

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)
1.	Information Technology	Computer Science and Engineering

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

B1: Provide the Required Information for the Program Applied For: -

Table No. B1: Program details.

S l. No	Program Name	Year of start	Sanctioned Intake	Increase / decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1	Information Technology	2002	60	30 seats decreased 30 seats increased	2017 2025	Yes F.N. 06/06/KER/ENGG/2002/29 Dated: 06/06/2002 Yes F.N. South-West/1-3327316250/2017/EOA Yes F.N South-West/1-44643167176/2025/EOA	Applying first time	0

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

A. Name of the HoD : Dr Rasmi P. S

B. Nature of appointment: (Tick the applicable choice)

- ♦ Regular ☒

 ♦ Contract ☐

 ♦ Ad hoc ☐

C. Qualification: (Tick the applicable choice)

❖ **Ph.D.** ☒

❖ **ME/M.Tech** ☐

❖ **Any other***

**Please provide details:* _____

B3: Program Details

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

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY	CAYm1	CAYm2	CAYm3	CAYm4 (LYG)	CAYm5 (LYGm1)	CAYm6 (LYGm2)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	60	30	30	30	30	30	30
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	42	29	26	27	30	19	18
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	0	0	0	0	0	0	0
N3= Separate division if any	0	0	0	0	0	0	0
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0	0	1	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	42	29	26	27	31	19	18

B4: Enrolment Ratio in the First Year

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

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY	CAYm1	CAYm2
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	60	30	30
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	42	29	26
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	70	96.67	86.67
Average ER= (ER_1+ ER_2+ ER_3)/3	84.45		

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	LYG	LYGm1	LYGm2
A* = (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd 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).	31.00	30.00	30.00
B=No. of students who graduated from the program in the stipulated course duration	25.00	11.00	18.00
Success Rate (SR)= (B/A)*100	80.65	36.67	60
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	59.11		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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	CAYm2	CAYm3
X= (Mean of 1 st 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 1 st year/10)	6.6	6.4	6.5
Y= Total no. of successful students	29	26	27
Z = Total no. of students appeared in the examination	29	26	27
API = X* (Y/Z)	6.6	6.4	6.5
Average API = (API_1 + API_2 + API_3)/3	6.5		

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	CAYm2	CAYm3
X= (Mean of 2 nd 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 2 rd year/10)	6.90	6.00	7.60
Y= Total no. of successful students	26.00	27.00	31.00
Z =Total no. of students appeared in the examination	26.00	27.00	31.00
API = X* (Y/Z)	6.90	6.00	7.60
Average API = (API_1 + API_2 + API_3)/3	6.83		

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	CAYm2	CAYm3
X= (Mean of 3 rd 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 3 rd year/10)	6.10	7.20	6.20
Y= Total no. of successful students	27.00	31.00	19.00
Z= Total no. of students appeared in the examination	27.00	31.00	19.00
API = $X * (Y/Z)$	6.10	7.20	6.20
Average API = $(API_1 + API_2 + API_3)/3$	6.50		

B9: Placement, Higher Studies, and Entrepreneurship**Table No.B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG	LYGm1	LYGm2
FS*=Total no. of final year students	31.00	30.00	30.00
X= No. of students placed	20.00	10.00	14.00
Y= No. of students admitted to higher studies	0.00	2.00	4.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
X + Y + Z =	20.00	12.00	18.00
Placement Index (P) = $((X + Y + Z)/FS) * 100$	64.52	40.00	60.00
Average placement index = $(P_1 + P_2 + P_3)/3$	54.84		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

S. No.	Name of the Faculty	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/	Nature of Association (Regular/ Contract/ Ad	If contractual mention Full time or (Part time or	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
1.	Dr Rasmi P.S	Ph.D. In Data Security	Anna University Chennai	Cryptography and Data Security	15-10-2009	16	Lecturer	Professor	01-07-2024	Regular		Y	
2.	Kurien Thampy	M.Tech (Computer Science	Anna University	Theory of Computation	20-06-2011	14	Lecturer	Asst Professor	NIL	Regular		Y	
3.	Smitha Mohan M	M.Tech (Computer Sceince & Engineering	Anna University	Data Security	04-09-2007	18	Lecturer	Asst Professor	NIL	Regular		Y	
4.	Ajayakumar M V	ME (Computer Science)	Anna University	Network Security	01-12-2011	14	Lecturer	Asst Professor	NIL	Regular		Y	
5.	Sandhya C P	M.E. (CSE)	Anna University Chennai	Databas e Manage ment System	04-06-2012	13	Lecturer	Asst Professor	NIL	Regular		Y	
6.	Neomi Nelin Nicholas	Mtech-Computer Science And Engineering (Data Security	CUSAT	Data Security	14-11-2014	11	Lecturer	Asst Professor	NIL	Regular		Y	
7.	Priya Saira Mathews	ME .CSE	Anna University Chennai	Computer Networks	1-6-22	3	Asst Professor	Asst Professor	NIL	Regular		Y	
8.	Nifasath Piyar S	ME CSE	Anna University Chennai	Data Structures and Machine Learning	5-2-25	0	Asst Professor	Asst Professor	NIL	Contract	Full Time	Y	

Table No.C2: Faculty details of Allied Department for the past 3 years including CAY

S. No.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/	Nature of Association (Regular/ Contract/ Ad	If contractual mention Full	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
1.	Dr. N.Vishwanath	Ph. D	Manomaniyam Sundaranar	Computer & Information Technology- Image Processing	24-6-2013	12	Professor	Professor	24-6-2013	Regular		Y	
2.	Dr. Sreela Sreedhar	Ph. D	Anna University	Computer Science & Engineering - Data Security	01-07-2004	21	Lecturer	Professor	16-01-2026	Regular		Y	
3.	Ms. Elsaba Jacob	M.Tech	Sathayabama Univesity	Information Technology	14-12-2009	16	Lecturer	Associate Professor	01-05-2025	Regular		Y	
4.	Ms. Ashly Joseph	M E	Anna University	Computer Science & Engineering	20-07-2012	13	Lecturer	Assistant Professor		Regular		Y	
5.	Dr. Sajith P J	M E	Anna University	Computer & Communication Engineering	07-09-2020	5	Assistant Professor	Associate Professor	01-04-2025	Regular		Y	
6.	Ms. Sonu Kuriakose	M.Tech	KTU	Computer Science & Engineering - Data Security	01-11-2021	4	Assistant Professor	Assistant Professor		Regular		Y	
7.	Ms. Divya K. B	M.Tech	M.G university	Information Technology- Network Engineering	08-12-2021	4	Assistant Professor	Assistant Professor		Regular		Y	
8.	Ms. Mima Manual	M.Tech	CUSAT	Computer Science & Engineering - Data Security	01-06-2022	10	Assistant Professor	Assistant Professor		Regular		Y	
9.	Ms. Chintu P Chacko	M.Tech	KTU	Computer Science & Engineering -Networks	29-08-2022	3	Assistant Professor	Assistant Professor		Regular		Y	
10.	Mr. Sharath P Raju	ME	Anna University	Computer Science & Engineering	13-02-2023	2	Assistant Professor	Assistant Professor		Regular		Y	
11.	Ms. Arathi K Chandran	M. Tech	CUSAT	Data Security	01-07-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
12.	Ms. Bini Mol N C	ME	Anna University	Computer Science & Engineering	01-07-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	Y	

13.	Ms. Anjaly Paul	M. Tech	M.G University	Information Systems	29-08-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
14.	Ms. Priya Jose	M. Tech	Christ University	Computer Science & Engineering	06-01-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
15.	Ms. Chinnu Edwin	M. Tech	M.G university	Computer Science & Engineering	06-01-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
16.	Ms. Aswathy Ramakrishnan	M. Tech	KTU	Image Processing	13-01-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
17.	Ms. Chitra C Sekhar	M. Tech	CUSAT	Computer and Information Science	17-06-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
18	Ms. Adeena K D	M. Tech	Amrita Vishwa Vidyapeetham	Computer Science & Engineering	17-06-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
19	Ms. Saira Shamsudheen K S	M. Tech	KTU	Computer and Information Science	17-06-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
20	Ms. Anju Kuriakose	M. Tech	CUSAT	Computer Science & Engineering	01-07-2025	0	Assistant Professor	Assistant Professor		Regular		Y	
21	Ms. Roja Thomas	M. Tech	KTU	Computer Science & Engineering	01-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
22	Ms. Amala George	M. Tech	KTU	Computer Science & Engineering	01-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
23	Mr. Arun Kumar	M E	Vinayaka Mission University	Computer Science & Engineering	01-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
24	Ms. Haritha V R	M. Tech	University of Calicut	Computer Science & Engineering	02-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	

25	Ms. Saniya P M	M. Tech	Visvesvaraya Technological University	Computer Science & Engineering	15-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
26.	Ms. Anju Babu	M. Tech	KTU	Computer Science & Engineering	22-07-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
27.	Ms. Jisha Mariam Jacob	M. Tech	KTU	Computer and Information Science	01-08-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	Y	
28.	Ms. Manju C N	M. Tech	Anna University	Computer Science & Engineering	01-08-2025	17	Lab Instructor	Assistant Professor		Regular		Y	
29.	Ms. Santhi N M	M E	Anna University	Communication and Networking	01-08-2025	16	Lab Instructor	Assistant Professor		Regular		Y	
30.	Ms. Asha Thomas	M. Tech	M.G University	Cyber Security	24-02-2025	0	Assistant Professor	Assistant Professor		Contract	Full Time	N	01-07-2025
31.	Ms. Vidhya Vijayan	M. Tech	KTU	Computer Science & Engineering	01-07-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	N	Maternity Leave 30-06-2025
32.	Ms. Leema Mathew	M.Tech	CUSAT	Computer & Information Science	29-08-2022	2	Assistant Professor	Assistant Professor		Regular		N	28-06-2025
33.	Ms. Shini Sam	M. Tech	Karunya University	Network and Internet Engineering	17-07-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	N	28-06-2025
34.	Ms. Cinu Skaria	ME	Anna University	Computer Science & Engineering	22-08-2022	2	Assistant Professor	Assistant Professor		Regular		N	30-05-2025
35.	Mr. Bibin Vincent	M. Tech	Karunya University	Network and Internet Engineering	19-08-2024	1	Assistant Professor	Assistant Professor		Contract	Full Time	N	24-05-2025
36.	Ms. Nimina George	M.Tech	KTU	Computer Science & Engineering - Data Security	01-11-2021	4	Assistant Professor	Assistant Professor		Regular		N	07-05-2025
37.	Ms. Suchithra S	M. Tech	CUSAT	Software Engineering	02-08-2023	1	Assistant Professor	Assistant Professor		Regular		N	7-01-2025
38.	Ms. Sreeja S	ME	Anna University	Computer Science & Engineering	02-08-2023	1	Assistant Professor	Assistant Professor		Regular		N	31-12-2024

39.	Ms. Philo Sumi	M. Tech	Calicut University	Computer Science & Engineering	21-08-2023	1	Assistant Professor	Assistant Professor		Regular		N	13-12-2024
40.	Ms. Leda Kamal	M.Tech	Anna University	Computer Science & Engineering	09-08-2007	17	Lecturer	Assistant Professor		Regular		N	29-11-2024
41.	Mr. Baazil P Thampy	ME	Anna University	Computer Science & Engineering	24-08-2023	1	Assistant Professor	Assistant Professor		Contract	Full Time	N	23-08-2024
42.	Mr. Jacob Jose Chemmankuzha	M. Tech	KTU	Network Engineering	24-08-2023	1	Assistant Professor	Assistant Professor		Contract	Full Time	N	17-08-2024
43.	Dr. Jesna Anver	Ph.D	CUSAT	Computational Engineering & Networking-Computer Vision and Machine Learning	07-01-2013	9	Associate Professor	Associate Professor	07-01-2013	Regular	Transferred to EL	Y	01-08-2024
44.	Dr. Saira Varghese	Ph.D	Anna University	Computer Science & Engineering - Data Security	11-06-2007	15	Lecturer	Assistant Professor	01-01-2023	Regular		N	15-07-2024
45.	Ms. Mithu Mary George	M.Tech	CUSAT	Computer Science & Engineering - Data Security	17-06-2013	9	Lecturer	Assistant Professor		Regular			31-01-2024
46.	Ms. Rinu Rose George	M E	Anna University	Computer Science & Engineering	17-06-2013	10	Assistant Professor	Assistant Professor		Regular		N	11-09-2023
47.	Ms. Sherine Sebastian	M.Tech	CUSAT	Computer Science & Engineering - Image Processing	01-11-2021	1	Assistant Professor	Assistant Professor		Regular		N	11-09-2023

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

Student	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24
UG ₁ . B	30	30	30
UG ₁ . C	30	30	30
UG ₁ . D	30	30	30
UG₁ (UG- Engineering (Information Technology))	90	90	90
UG ₆ . B	153	124	122
UG ₆ . C	124	122	90
UG ₆ . D	122	90	92
UG₆ (UG-Engineering (CSE))	399	336	304
PG ₁ . A	21	21	12
PG ₁ . B	21	12	12
PG₁ (PG-Engineering-CSE)	42	33	24
DS=Total no. of students in the Department (UG ₁ , PG ₁)	90	90	90
AS=Total no. of students in allied departments (UG ₆)	441	369	328
S=Total no. of students in the Department (DS) and allied departments (AS)	S1=531	S2=459	S3=418
DF=No. of faculty members in the Department	8	7	7
AF=No. of faculty members in the allied Departments	28	19	21
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1=36	F2=26	F3=28
FF=The faculty members who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 14.75	SFR2=17.65	SFR3=14.93
Average SFR for 3 years	Average SFR= =15.78		

C3: Faculty Qualification**Table No.C3.1:** Faculty qualification.

Year	X	Y	RF	FQI= 2.5 * [(10X + 4Y)/RF]
CAY	4	32	26	16.15
CAYm1	4	22	22.00	14.55
CAYm2	5	23	20	17.75

C4: Faculty Cadre Proportion**Table No.C4.1:** Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY	2	2	5	2	17	16
CAYm1	2	2	5	1	15	17
CAYm2	2	1	4	4	13	19
Average Numbers	2	1.67	4.67	2.33	15	17.33

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.

S.N.	Name of the Person	Designation & Organization	Name of	No. of hours handled
CAYm1 2024-25				
1	Akhil Shan	Head, Aesthetics Innovations	Competitive Coding Workshop	15 hrs
2	Akhil Raj	Senior Associate, Aesthetics Innovations	Python Coding Workshop	30
3	Vaishnavi	Senior Associate, Aesthetics Innovations	Python Programming Workshop	15
Total no. of hours:				60
CAYm2 2023-24				
1	Sandheep V S	Head Client Relations, Pragmatix Learning	Career Orientation and Induction Training	18
2	Manisha	Senior Associate, Aesthetics Innovations	Aptitude Training Course	30
3	Vaishnavi	Senior Associate, Aesthetics Innovations	Verbal Reasoning Training Course	30
Total no. of hours:				78
CAYm3 2022-23				
1	Reena	Senior Associate, Aesthetics Innovations	Interview and Resume Training	18
2	Vaishnavi	Senior Associate, Aesthetics Innovations	Aptitude and Technical Training	36
3	Akhil Raj	Senior Associate, Aesthetics Innovations	GD and Advanced Technical Training	36
Total no. of hours:				90

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of peer reviewed journal papers published	7	0	0
2	No. of peer reviewed conference papers published	0	4	1
3	No. of books/book chapters published	0	0	0

C7: Sponsored Research Project

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

Sl No	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)
CAYm1(24-25)							
	NIL	NIL	NIL				
Amt Received(Rs)							0.0
CAYm2(23-24)							
	NIL	NIL	NIL				
Amt Received(Rs)							0.0
CAYm3(22-23)							
	NIL	NIL	NIL				
Amt Received(Rs)							0.0
Total amount received for the past 3 years							0.0

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

Sl No	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)
CAYm1(24-25)							
	Nil						
Amt Received(Rs)							0
CAYm2(23-24)							
	Nil						
Amt Received(Rs)							0.0
CAYm3(22-23)							
	Nil						
Amt Received(Rs)							0.0
Total amount received for the past 3 years							Rs 0

9: 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.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes the project
CAYm1						
1	Dr Rasmi P S	Research Lab		0.75	0.75	
Amount received (Rs.)					0.75	
CAYm2						
	NIL	NIL	NIL	0.0	0.0	NIL
Amount received (Rs.)					0	
CAYm3						
	NIL	NIL	NIL	0.0	0.0	NIL
Amount received (Rs.)					0	
Total amount (Lacs) received for the past 3 years					0.75	

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	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1	IT Programming Lab 1	30	Intel Core i5 13400 (13th Gen) Gigabyte H610 Motherboard 32 GB DDR4 RAM 1 TB Nvme SSD USB	30 hours • Data Structures Lab • Algorithmic Thinking with Python • System Software & Microprocessors Lab • Operating Systems Lab	Ms. Benila Anoop	Lab Instructor Grade II	MCA, MBA
2	Computing Systems & Analytics Lab	29	Intel Core i5 Processor, 13th generation, 32 GB RAM, 1 TB SSD, LED, 22 inch Monitor.	20 hours • Algorithmic Thinking with Python • Database Management System Lab • Programming in C	Mr. Godly C Mathew	Lab Instructor	MCA

D2: ` Safety Measures in Laboratories

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

Sr. No	Name of the laboratory	Safety measures
1	IT Programming Lab 1, Research Lab	Server managed antivirus Seqrite, which is Quick Heal's Enterprise Security brand protects networks from threats. Sophos XGS firewall, which is considered as the first line of defence in network security. The user authentication using MAC address is facilitated with the help of a firewall. Adequate UPS and Generator backup to protect against power interruptions and fluctuations. Fire extinguishers and first aid boxes are provided in the lab for emergencies. All students are instructed to turn off the equipment before leaving the lab. All students are instructed to keep the workspace clean and free of clutter. Unauthorized users are not permitted in the computer Lab. Log Register is maintained to verify the student attendance. Students are directed to inform of any damage to hardware or any improper functioning of the PC to the Lab Technician immediately. Appropriate storage areas are provided to students to keep their bags and footwear.
2	Computing Systems & Analytics Lab	Server managed antivirus Seqrite, which is Quick Heal's Enterprise Security brand protects networks from threats. Sophos XGS firewall, which is considered as the first line of defence in network security. The user authentication using MAC address is facilitated with the help of a firewall. Adequate UPS and Generator backup to protect against power interruptions and fluctuations. Fire extinguishers and first aid boxes are provided in the lab for emergencies. All students are instructed to turn off the equipment before leaving the lab. All students are instructed to keep the workspace clean and free of clutter. Unauthorized users are not permitted in the computer Lab. Log Register is maintained to verify the student attendance. Students are directed to inform of any damage to hardware or any improper functioning of the PC to the Lab Technician immediately. Appropriate storage areas are provided to students to keep their bags and footwear.
3	Project Lab	Server managed antivirus Seqrite, which is Quick Heal's Enterprise Security brand protects networks from threats. Sophos XGS firewall, which is considered as the first line of defence in network security. The user authentication using MAC address is facilitated with the help of a firewall. Adequate UPS and Generator backup to protect against power interruptions and fluctuations. Fire extinguishers and first aid boxes are provided in the lab for emergencies. All students are instructed to turn off the equipment before leaving the lab. All students are instructed to keep the workspace clean and free of clutter. Unauthorized users are not permitted in the computer Lab. Log Register is maintained to verify the student attendance. Students are directed to inform of any damage to hardware or any improper functioning of the PC to the Lab Technician immediately. Appropriate storage areas are provided to students to keep their bags and footwear.
4	IOT Security Lab	Server managed antivirus Seqrite, which is Quick Heal's Enterprise Security brand protects networks from threats. Sophos XGS firewall, which is considered as the first line of defence in network security. The user authentication using MAC address is facilitated with the help of a firewall. Adequate UPS and Generator backup to protect against power interruptions and fluctuations. Fire extinguishers and first aid boxes are provided in the lab for emergencies. All students are instructed to turn off the equipment before leaving the lab. All students are instructed to keep the workspace clean and free of clutter. Unauthorized users are not permitted in the computer Lab. Log Register is maintained to verify the student attendance. Students are directed to inform of any damage to hardware or any improper functioning of the PC to the Lab Technician immediately. Appropriate storage areas are provided to students to keep their bags and footwear.

D3: Project Laboratory/Research Laboratory**Table No. D3.1:** List of project laboratory/research laboratory /Centre of Excellence.

Sl.No	Name of the 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 $((NS1*0.8) + (NS2*0.2)) / (\text{No. of required faculty (RF4)})$; Percentage= $((NS1*0.8) + (NS2*0.2)) / RF4$
CAY	450	22	15	0	55
CAYm1	480	24	16	0	53
CAYm2	570	28	16	0	46

E2: Budget Allocation, Utilization, and Public Accounting at Institute

Level Table No. E2.1: Budget and actual expenditure incurred at
Institute level.

Item s	Budgete d in CFY 2025- 2026	Actual expense s in CFY (till 31st Decemb er)	Budgete d in CFYm1 2024- 2025	Actual Expense s in CFYm1 2024- 2025	Budgete d in CFYm2 2023- 2024	Actual Expense s in CFYm2 2023- 2024	Budgete d in CFYm3 2022- 2023	Actual Expense s in CFYm3 2022- 2023
Infrastr ucture Built- Up	3800000	2884185	2600000	2375445	800000	625786	1250000	1107788
Library	3500000	2779682	3500000	3351460	3100000	2917670	2700000	2629599
Laboratory equipment	12761600	7964860	11035000	10374865	3362000	3273271	6900500	8364798
Teaching and non- teaching staff salary	122000000	91667044	114000000	113900726	110500000	110296330	110000000	108777371
Outreach Program s	42000	3105	50500	32664	33000	26250	39000	6605
R& D	1117000	797006	387000	345664	300000	248216	700000	638317
Training, Placeme nt and Industry linkage	5725000	4205924	4368000	4004126	3628000	3245828	3445000	2957092
SDGs	143500	102900	182000	174698	334000	325105	278000	70000
Entrepre ne urship	200000	0	150000	112000	0	0	0	0
Others*, pl.specif y	63797000	49314181	59710500	57481134	61964300	60490540	59428500	56832291
Total amount	213086100	159718887	195983000	192152782	184021300	181448996	184741000	181383861

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- 2026	Actual expenses in 2025- 2026 (till December 31st)	Budgeted in 2024- 2025	Actual Expenses in 2024- 2025	Budgeted in 2023- 2024	Actual Expenses in 2023 - 2024	Budgeted in 2022- 2023	Actual Expenses in 2022- 2023
Laboratory equipment	0	0	2300000	2286209	120000	111392	75000	0
Software	0	0	0	0	0	0	0	0
SDGs	22500	0	22500	21250	60000	59477	10000	0
Support for faculty development	2000	0	5000	3326	40000	39272	5000	0
R & D	0	0	80000	75100	2000	0	5000	0
Industrial Training, Industry expert, Internship	440000	308685	415000	405335	100000	99158	148000	134164
Miscellaneous expenses *	267500	209795	225500	208585	33000	31196	97000	173697
Total amount	732000	518480	3048000	2999805	355000	340495	340000	307861