

NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for:

A1: Name of the Institute: - Shadan women's college of Engineering and Technology

Year of Establishment: 2002

Location of the Institute: 6-2-980,
Raj Bhavan Rd, Khairatabad,
Hyderabad, Telangana 500004.

A2: Institute Address: -

City : Hyderabad

State : Telangana

Pin Code : 500004

Website: www.swcet.in

E-mail : swcet15@yahoo.com

Phone No (with STD Code): 040-
23305552

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

Name of the University : Jawaharlal Nehru Technological University Hyderabad
City : Kukatpally, Hyderabad

State : Telangana

Pin Code: 500085

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 Self-

☒

Government Aided

☐

financing

Any Other (Please specify) *

☐

***Provide Details:** _____

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

❖ No. of UG programs: 6

❖ No. of PG programs: 5

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 close* of	Name of the Department
1	UG	B.Tech Computer Science & Engineering	2002		Computer Science & Engineering

2	UG	B.Tech Information Technology	2002		Information Technology
3	UG	B.Tech Artificial Intelligence & Data Science	2021		Artificial Intelligence & Data Science
4	UG	B.Tech CSE(Artificial Intelligence &Machine Learning)	2023		CSE(Artificial Intelligence &Machine Learning)
5	UG	B.Tech CSE(Data Science)	2023		CSE(Data Science)
6	UG	B.Tech Electronics and Communication Engineering	2002		Electronics and Communication Engineering
7	PG	B.Tech Electrical and Electronics Engineering	2002	2024	Electrical and Electronics Engineering
8	PG	M.Tech Computer Science & Engineering	2010		Computer Science & Engineering
9	PG	M.Tech Computer Science	2012		Computer Science & Engineering
10	PG	M.Tech Artificial Intelligence & Data Science	2024		Artificial Intelligence & Data Science
11	PG	M.Tech Digital Systems and Computer Electronics	2012	2024	Electronics and Communication Engineering
12	PG	M.Tech VLSI System Design	2009		Electronics and Communication Engineering
13	PG	Master of Business Administration	2009		Master of Business Administration

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.	Computer Science and Engineering	B.Tech (Computer Science and Engineering)

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.	Computer Science and Engineering	Information Technology
2.	Computer Science and Engineering	Artificial Intelligence and Data Science
3.	Computer Science and Engineering	CSE (Artificial Intelligence and Machine learning)
4.	Computer Science and Engineering	CSE (Data Science)

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. N.	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1	B.Tech Computer Science & Engineering	2002	60	Yes	2024	F.No. South-Central/1-43664515371/2024/EOA	Not accredited 1 March 2024-3 March 2024	
2	B.Tech Information Technology	2002	60	Yes	2024	F.No. South-Central/1-43664515371/2024/EOA	Eligible but not applied	
3	B.Tech Artificial Intelligence & Data Science	2021	60	No	-	F.No. South-Central/1-9319526464/2021/EOA	Not eligible for accreditation	
4	B.Tech CSE(Artificial Intelligence & Machine Learning)	2023	60	No	-	F.No. South-Central/1-36547934455/2023/EOA	Not eligible for accreditation	
5	B.Tech CSE(Data Science)	2023	60	No	-	F.No. South-Central/1-36547934455/2023/EOA	Not eligible for accreditation	
6	B.Tech Electronics and Communication Engineering	2002	60	Yes	2023	730-50-397 (E)/ET/2002/31.07.2008	Not eligible for accreditation	
7	B.Tech Electrical and Electronics Engineering	2002	30	Yes	2024	F.No. South Central/1-4366451	Not eligible for accreditation	

						5371/20 24/EOA		
8	M.Tech Computer Science & Engineering	2010	18	Yes	2024	F.No. South- Central/1- 43664515371/2024/ EOA	Not eligible for accreditation	
9	M.Tech Computer Science	2012	18	Yes	2024	F.No. South- Central/1- 43664515371/2024/ EOA	Not eligible for accreditation	
10	M.Tech Artificial Intelligence & Data Science	2024	30	No	-	F.No. South- Central/1- 43664515371/2024/ EOA	Not eligible for accreditation	
11	M.Tech Digital Systems and Computer Electronics	2012	24	Yes	2024	F.No. South Central/ 1-43664515371/20 24/EOA	Not eligible for accreditation	
12	M.Tech VLSI System Design	2009	18	Yes	2024	F.No. South Central/ 1- 4366451 5371/20 24/EOA	Not eligible for accreditation	
13	Master of Business Administration	2009	60	No	-	F.No. 730-50- 397(E)/E T/2002	Eligible but not applied	

* Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3 years for the period (specify period)
- ❖ Granted accreditation for 5/6 years for the period (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

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

A Name of the HoD : Dr. I.Samuel Peter James

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 2025- 26	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23	CAYm4 (LYG) 2021- 22	CAYm5 (LYGm1) 2020- 21	CAYm6 (LYGm2) 2019- 20
N= Sanctioned intake of the program (as per AICTE /Competent authority)	240	240	180	180	180	180	180
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	171	195	137	129	139	135	138
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	0	7	5	7	11	15	10
N3= Separate division if any	-	-	-	-	-	-	-
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	-	-	-	-	-	-	-
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	171	202	142	136	150	150	148

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.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	240	240	180
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	171	195	137
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	0.7125	0.8125	0.7611
Average ER= (ER_1+ ER_2+ ER_3)/3	=2.2861/3 0.7620		

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 2021-22	LYGm1 2020-21	LYGm2 2019-20
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).	198	198	198
B=No. of students who graduated from the program in the stipulated course duration	140	133	141
Success Rate (SR)= (B/A)*100	70.70	67.17	71.21
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	69.69		

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 2024-25	CAYm2 2023-24	CAYm3 2022-23
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)	8.7	8.66	8.09
Y= Total no. of successful students	193	135	128
Z = Total no. of students appeared in the examination	193	137	129
API = X* (Y/Z)	8.7	8.53	8.02
Average API = (API_1 + API_2 + API_3)/3	8.4166		

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 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)	8.66	8.29	8.20
Y= Total no. of successful students	140	134	149
Z =Total no. of students appeared in the examination	140	135	150
API = X* (Y/Z)	8.66	8.22	8.14
Average API = (API_1 + API_2 + API_3)/3	8.34		

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 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)	8.15	8.24	7.95
Y= Total no. of successful students	134	144	150
Z= Total no. of students appeared in the examination	134	149	150
API = X* (Y/Z)	8.15	7.96	7.98
Average API = (API_1 + API_2 + API_3)/3	8.03		

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

Item	LYG 2021- 22	LYGm1 2020- 21	LYGm 2 2019- 20
FS*=Total no. of final year students	198	198	198
X= No. of students placed	105	98	124
Y= No. of students admitted to higher studies	20	25	15
Z= No. of students taking up entrepreneurship	4	2	2
X + Y + Z =	129	125	141
Placement Index (P) = (((X + Y + Z)/FS) * 100)	65.15	63.13	71.21
Average placement index = (P_1 + P_2 + P_3)/3	66.49		

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
CAY, CAYm1, CAYm2 (2025-26, 2024-25, 2023-24)

S.N.	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
1	Dr. I.SAMUEL PETER JAMES	FACPS1841E	NA	Ph.D	Bharathiyar University	Computer Science	01-02-2022	4	Associate Professor	Associate Professor	01-02-2022	Regular		Yes	
2	Dr. C BERIN JONES	AJYPB2280J	NA	Ph.D	Manonmaniam Sundaranar University	Computer Science & Engineering	06-04-2022	4	Professor	Professor	06-04-2022	Regular		Yes	
3	Dr. MOHD. UMAR FAROOQ	AANPF3804G	NA	Ph.D	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-04-2022	4	Professor	Professor	01-04-2022	Regular		Yes	
4	Dr. CHANGALASETTY SAROJA LALITHA	AKGPC3117L	NA	Ph.D	Acharya Nagarjuna University	Software Engineering	04-03-2022	4	Associate Professor	Professor	07-06-2024	Regular		Yes	
5	Dr. MOHAMMED PASHA	ARMPP5573A	NA	Ph.D	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-02-2022	4	Professor	Professor	01-02-2022	Regular		Yes	
6	Dr.NAUSHEEN FATIMA	ABWPF3129L	NA	Ph.D	Kalinga University	Computer Science & Engineering	09-01-2024	2	Associate Professor	Associate Professor	09-01-2024	Regular		Yes	
7	Dr. SAFIA KHANAM	BRHPS3525B	NA	Ph.D	Shri Jagdishprasad Jhabarmal Tibrewala University	Computer Science & Engineering	10-01-2024	2	Associate Professor	Associate Professor	10-01-2024	Regular		Yes	
8	Dr. MOHAMMED SADEQ MOHIUUDIN GHORI	DGZPS6237R	NA	Ph.D	Alagappa university	Computer Science & Engineering	01-05-2015	11	Assistant Professor	Associate Professor	04-03-2019	Regular		Yes	
9	Dr.C.SENTHIL SINGH	CSGPS8267P	NA	Ph.D	Anna University	Information & Communication Engineering	03-11-2011	14	Professor	Professor	03-11-2014	Regular		Yes	

S.N.	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
10	Dr.ROHIT KUMAR	BCWPB4130P	NA	Ph.D	University of Hyderabad	Computer Science & Engineering	03-02-2025	1	Associate Professor	Associate Professor	03-02-2025	Regular		No	13-07-2026
11	Dr.NIDA FATIMA	AWCPN2812M	NA	Ph.D	Birla Institute of Technology and Science - Pilani	Computer Science & Engineering	14-07-2025	1	Associate Professor	Associate Professor	14-07-2025	Regular		No	01-07-2026
12	Dr. NAZIA TABASSUM	AIBPT2673B	NA	Ph.D	Osmania University	Computer Science & Engineering	03-01-2025	1	Associate Professor	Associate Professor	03-01-2025	Regular		Yes	
13	Dr.AFSHAN FATIMA	BQJPA6022Q	NA	Ph.D	Veer Bahadur Singh Purvanchal University	Computer Science & Engineering	07-08-2025	1	Associate Professor	Associate Professor	07-08-2025	Regular		Yes	
14	Ms. ISHARATH SULTANA	FWLPS9641K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-03-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
15	Ms. NISHAT TALEHA	CBAPT6387E	NA	M.Tech	Osmania University	Computer Science & Engineering	19-07-2022	2	Assistant Professor	Assistant Professor		Regular		No	26-05-2025
16	Ms. SHAISTA NOUSHEEN	AJZPN4634K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	01-04-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
17	Ms. LUBNA NAUSHEEN	AJPPL4504Q	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	31-12-2018	7	Assistant Professor	Assistant Professor		Regular		Yes	
18	Ms. KHATIJA MEHJABEEN	DAXPM5280G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	05-05-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
19	Ms. MEHREEN FATIMA	AITPF1171E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	05-06-2023	3	Assistant Professor	Assistant Professor		Regular		Yes	
20	Ms. ZAREEN BEGUM	ABZPZ1313P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-11-2021	4	Assistant Professor	Assistant Professor		Regular		Yes	
21	Ms. SARA FATIMA	ACMPF3997R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	13-12-2021	4	Assistant Professor	Assistant Professor		Regular		No	06-05-2026

S.N.	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
22	Ms. SADAF JAHAN	BFHPJ1432E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-08-2017	9	Assistant Professor	Assistant Professor		Regular		Yes	
23	Ms. FAIZA FATIMA	AEGPF9075A	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	04-11-2019	6	Assistant Professor	Assistant Professor		Regular		Yes	
24	Ms. ANJUM REZWANA	DZSPR4237N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	05-07-2021	5	Assistant Professor	Assistant Professor		Regular		Yes	
25	Mr. MOHAMMED SABER HUSSAIN	BYKPM8090H	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-02-2016	10	Assistant Professor	Assistant Professor		Regular		Yes	
26	Mr. ISRAR AHMED QURESHI	AAGPQ6455K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	11-03-2020	6	Assistant Professor	Assistant Professor		Regular		Yes	
27	Ms. SALEHA BEGUM	DZJPB8694C	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
28	Ms .NAZAHAT MOHIUDDIN	GXGPM8716J	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
29	Ms. NIKHAT JAHAN	CXLPJ4886K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	11-03-2025	1	Assistant Professor	Assistant Professor	11-03-2025	Regular		Yes	
30	Ms. SAMREEN SULTANA	FSJPS9596B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	12-06-2023	2	Assistant Professor	Assistant Professor		Regular		Yes	18-05-2026
31	Ms. FAREHA NOOR	BWIPN4167N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	01-07-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
32	Ms. MAIRAJ FATIMA RAHMAN	EAOPR1057Q	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-07-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
33	Ms HAJEERA PARVEEN	FZOPP8076H	NA	M.Tech	Osmania University	Computer Science & Engineering	01-06-2022	3	Assistant Professor	Assistant Professor		Regular		No	14-05-2026

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34	Mr. RAMSETTY PRAVEEN KUMAR	BHYPK9926P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-06-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
35	Mr. BODDUPALLI NARESH	BMKPB0346R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	07-06-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
36	Ms. FARHANA ZAREEN	ABIPZ2461M	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	07-01-2023	3	Assistant Professor	Assistant Professor	07-01-2023	Regular		Yes	
37	Ms. FATIMA ALLADDIN	BJUPA2296Q	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-01-2024	2	Assistant Professor	Assistant Professor	11-01-2024	Regular		Yes	
38	Ms.ARIFA	AXFPA5006Q	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	07-08-2025	1	Assistant Professor	Assistant Professor	07-08-2025	Regular		Yes	
39	Ms BASHEERA BEGUM	DNSPB5388E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	08-07-2025	1	Assistant Professor	Assistant Professor	08-07-2025	Regular		Yes	
40	Ms.SADIA SULTANA	BPLPS8291G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-02-2026	0	Assistant Professor	Assistant Professor	02-02-2026	Regular		Yes	
41	Mr.SYED UDDIN	BVBPA3326G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	10-02-2026	0	Assistant Professor	Assistant Professor	02-10-2026	Regular		Yes	
42	Dr. P. SENTHIL KUMAR	CQXPS5167H	NA	Ph.D	Anna University	Computer Science & Engineering	03-06-2020	5	Associate Professor	Associate Professor	03-06-2020	Regular		No	03-10-2025
43	Dr. LALITHA MEDAPATI	AMMPM8353J	NA	Ph.D	Sri Satya Sai University of Technology& Medical Sciences	Computer Science	01-07-2011	14	Assistant Professor	Associate Professor	13-02-2024	Regular		No	10-11-2025
44	Ms. TAMKEEN FATIMA	AXHPT3373P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-08-2014	10	Assistant Professor	Assistant Professor		Regular		No	06-05-2025
45	Ms.AYESHA SARWAT	OELPS3236H	NA	M.Tech	Osmania University	Computer Science & Engineering	14-06-2023	2	Assistant Professor	Assistant Professor		Regular		No	07-07-2025

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46	Mr. MOHAMMED ALAMGIR	AQWPA7179C	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-01-2019	6	Assistant Professor	Assistant Professor		Regular		No	05-05-2025
47	Ms. KAUSAR JAHAN	BLYPJ3291G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	01-06-2024	0	Assistant Professor	Assistant Professor		Regular		No	26-05-2025
48	Dr. MOHAMMED AKHEEL	AWGPA3392R	NA	Ph.D	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	09-01-2023	2	Associate Professor	Associate Professor	09-01-2023	Regular		No	05-05-2025
49	Dr. K PALANI	AVEPP9861F	NA	Ph.D	Anna University	Computer Science & Engineering	10-01-2019	6	Professor	Professor	10-01-2019	Regular		No	31-05-2025
50	DR.KM.SUBRAMANIAM	AWLPS6307B	NA	Ph.D	Anna University	Information & Communication Engineering	07-01-2022	2	Professor	Professor	07-01-2022	Regular		No	06-05-2024
51	Dr. G.KALAIMANI	AYSPK1216E	NA	Ph.D	Anna University	Information & Communication Engineering	01-09-2017	6	Professor	Professor	01-09-2017	Regular		No	06-05-2024
52	Ms. SHAHANAZ BEGUM	DKCPS7516G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	08-10-2014	9	Assistant Professor	Assistant Professor		Regular		No	07-05-2024
53	Ms. ASMA FATIMA	ACMPF3767D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	16-12-2014	9	Assistant Professor	Assistant Professor		Regular		No	08-05-2024
54	Ms. SABA SHEEREEN	GACPS5657D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Network	12-05-2016	7	Assistant Professor	Assistant Professor		Regular		No	04-05-2024
55	Ms. MARIYA ZAREEN	ABIPZ2431R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-04-2022	2	Assistant Professor	Assistant Professor		Regular		No	04-06-2024
56	MS. MARRI SIREESHA	DZHPS4929B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	12-10-2013	10	Assistant Professor	Assistant Professor		Regular		No	01-06-2024

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.**CAY, CAYm1, CAYm2 (2025-26, 2024-25, 2023-24)**

S.N.	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)	If contractual mention Full time or (Part time or both based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No ")
1	Ms. YASMEEN FATHIMA	AMMPY4071F	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-11-2017	8	Assistant Professor	Assistant Professor		Regular		Yes	
2	Ms. NOUSHEEN FATIMA	AETPF4952R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-04-2019	7	Assistant Professor	Assistant Professor		Regular		Yes	
3	Ms.HADIFA KAUSAR	HNIPK5650N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	28-12-2015	10	Assistant Professor	Assistant Professor		Regular		No	03-06-2026
4	Ms. SHAFIDA MAHMOD	FYDPS3130R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	10-04-2014	12	Assistant Professor	Assistant Professor		Regular		Yes	
5	Ms. ARSHIYA JABEEN	BCUPJ7954B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	23-04-2022	4	Assistant Professor	Assistant Professor		Regular		Yes	
6	Mr. L.SHIVA KUMAR	ADZPL2150N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	13-12-2021	4	Assistant Professor	Assistant Professor		Regular		Yes	
7	Ms.K. SOWMYA	EEVPK5303B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	07-06-2023	3	Assistant Professor	Assistant Professor		Regular		Yes	
8	Ms. AYESHA KAUSER	EQLPK9329B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	25-05-2023	3	Assistant Professor	Assistant Professor		Regular		Yes	
9	DR.SUMERA SAMREEN	FOVPS8555C	NA	Ph.D	Shri Jagdishprasad Jhabarmal Tibrewala University	Computer Science & Engineering	05-06-2023	3	Professor	Professor	05-06-2023	Regular		Yes	
10	Mr.TALARI PRASHATTH	CWZPP7643H	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	

S.N.	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)	If contractual mention Full time or (Part time or honorary based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
11	Ms.IFATH FATIMA	AGWPF3745P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-02-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
12	MS. SYEDA NAFIA	BAVPN2367R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-02-2017	9	Assistant Professor	Assistant Professor		Regular		No	23-06-2026
13	Ms. ROJA RANI	AHEPG4162E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	08-06-2022	3	Assistant Professor	Assistant Professor		Regular		No	18-05-2026
14	Ms. RUBINA SULTANA	OSIPS3963J	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	17-01-2023	3	Assistant Professor	Assistant Professor		Regular		No	30-06-2026
15	MS. HAFSA MOHAMMADI	BRDPM5367H	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	25-01-2017	9	Assistant Professor	Assistant Professor		Regular		No	04-05-2026
16	MS. FARHEEN BEGUM	CRTPB4010M	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	06-09-2017	9	Assistant Professor	Assistant Professor		Regular		Yes	
17	Mr. MOHD AZHARUDDIN	ALXPM8364P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-05-2015	11	Assistant Professor	Assistant Professor		Regular		Yes	
18	MS. MASOOMA SULTANA	BEFPS6470E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	23-01-2015	11	Assistant Professor	Assistant Professor		Regular		No	03-06-2026
19	Ms. HAFSA KHATOON	DNHPK5876H	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	08-09-2018	8	Assistant Professor	Assistant Professor		Regular		Yes	
20	Ms.IFFATH FATIMA	AHFPF6252R	NA	M.Tech	Osmania University	Computer Science & Engineering	12-12-2022	3	Assistant Professor	Assistant Professor		Regular		No	19-06-2026
21	Mr.SACHIN KUMAR	DCUPK4890K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-07-2022	3	Assistant Professor	Assistant Professor		Regular		Yes	
22	Ms. B. RAMYA	BPSPB7395K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	02-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	

S.N.	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)	If contractual mention Full time or (Part time or honorary based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
23	Ms.RATIBA ZAREEN	ABFPZ7403C	NA	M.Tech	Osmania University	Computer Science & Engineering	08-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
24	Mr. PHANEENNDRA NATH	AMEPJ2780Q	NA	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science & Engineering	12-04-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
25	Ms.NILOFER	AKYPN7987R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	DSCE	01-02-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
26	Ms. SAMREEN UNNISSA	AETPU4308N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	VLSI	01-02-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
27	Ms.RASHEEDA TASNEEM	BFQPH4096R	NA	M.Tech	Osmania University	Computer Science & Engineering	01-06-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
28	Mr.ABDUL MANNAN	ARQPM7811E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	05-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
29	Ms. SAMEENA BEGUM	CCVPB0327E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	DSCE	01-02-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
30	Ms. SIDRA NOORAIN	BADPN2467G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	26-12-2017	8	Assistant Professor	Assistant Professor		Regular		Yes	
31	Mr. B SAI BANNA	ATMPB6102B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	11-08-2014	12	Assistant Professor	Assistant Professor		Regular		Yes	
32	Ms.UMDATH FATIMA	AHCPFO778R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	10-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
33	Ms.SOMA USHA	GMUPS9351G	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01-04-2025	1	Assistant Professor	Assistant Professor		Regular		Yes	
34	Ms.ASMA FATIMA	ACMPF3767D	NA	M.Tech	Jawaharlal Nehru Technological University	Computer Science & Engineering	16/12/2014	11	Assistant Professor	Assistant Professor		Regular		Yes	

S.N.	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)	If contractual mention Full time or (Part time or honorary based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " No")
35	Mr.RAGHURAJ	AVNPD8905H	NA	M.Tech	Jawaharlal Nehru Technological University	Computer Science & Engineering	06-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
36	Mr.ABDUL JABER SATTAR	FZQPS3693H	NA	M.Tech	Jawaharlal Nehru Technological University	Computer Science & Engineering	08-01-2024	2	Assistant Professor	Assistant Professor		Regular		Yes	
37	Mr.MOHD IRFAN HUSSAIN	BYXPM7205D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	20-04-2015	10	Assistant Professor	Assistant Professor		Regular		No	08-05-2025
38	Ms. VIJAYA BHARGAVI	BNCPS5658E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	ECE	01-02-2024	1	Assistant Professor	Assistant Professor		Regular		No	31-07-2025
39	Ms.AZRA MUBEEN	BRTPM8005J	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	23-12-2016	7	Assistant Professor	Assistant Professor		Regular		No	19-11-2024
40	Dr. L MANIKANDAN	ANWPM4375R	NA	Ph.D	Manonmaniam Sundaranar University	Computer Science & Engineering	05-06-2023	1	Associate Professor	Associate Professor	05-06-2023	Regular		No	15-07-2024
41	Dr. R. JOTHI KUMAR	ALKPJ1154F	NA	Ph.D	Noorul Islam Centre for Higher Education	Information And Communication Engineering	01-05-2023	1	Professor	Professor	01-05-2023	Regular		No	06-05-2024
42	Dr.LODHI	AFAPL0439F	NA	Ph.D	Vignan's Foundation for Science, Technology & Research	Computer Science & Engineering	01-05-2023	1	Associate Professor	Associate Professor	01-05-2023	Regular		No	06-05-2024
43	Dr.ILLYAS	AQXPM3830F	NA	Ph.D	Sunrise University	ECE	12-06-2023	1	Associate Professor	Associate Professor	12-06-2023	Regular		No	08-07-2024

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/ clusters (UG_n):
 - $UG_1=1^{st}$ UG program
 - $UG_n=n^{th}$ 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 (PG_m):
 - $PG_1=1^{st}$ PG program.
 - $PG_m=m^{th}$ 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)).

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

Year / Programme		CAY	CAYm1	CAYm2
		2025-26	2024-2025	2023-24
UG 1 B	B.Tech CSE 2nd Year	247	185	187
UG 1 C	B.Tech CSE 3rd Year	185	187	191
UG 1 D	B.Tech CSE 4h Year	187	191	195
UG 2 B	IT 2 nd Year	60	61	122
UG 2 C	IT 3 rd Year	61	122	121
UG 2 D	IT 4 th Year	122	121	120
UG 3 B	AI & DS 2 nd Year	64	62	60
UG 3 C	AI & DS 3 rd Year	60	60	60
UG 3 D	AI & DS 4 th Year	60	60	N/A
UG 4 B	CSE (AI & ML) 2 nd Year	60	60	N/A
UG 4 C	CSE (AI & ML) 3 rd Year	60	N/A	N/A
UG 4 D	CSE (AI & ML) 4 th Year	N/A	N/A	N/A
UG 5 B	CSE (DS) 2 nd Year	60	60	N/A
UG 5 C	CSE (DS) 3 rd Year	60	N/A	N/A
UG 5 D	CSE (DS) 4 th Year	N/A	N/A	N/A
PG 1 A	M.Tech CSE 1 st Year	30	30	24
PG 1 B	M.Tech CSE 2 nd Year	30	24	24
PG 2 A	M.Tech CS 1 st Year	12	12	18
PG 2 B	M.Tech CS 2 nd Year	12	18	18
PG 3 A	M.Tech AI & DS 1 st Year	30	30	N/A
PG 3 B	M.Tech AI & DS 2 nd Year	30	N/A	N/A

DS=Total no. of students in all UG and PG programs in the Department	703	647	657
AS=Total no. of students of all UG and PG programs in allied departments	727	636	483
S=Total no. of students in the Department (DS) and allied departments (AS)	1430	1283	1140
DF=Total no. of faculty members in the Department	41	39	39
AF= Total no. of faculty members in the allied Departments	36	33	27
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	77	72	66
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	18.57142857	17.81944	17.2727
Average SFR for 3 years	17.88		

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	FQI= $2.5 * [(10X + 4Y)/RF]$
CAY (2025-26)	14	63	72	13.61111
CAYm1 (2024-25)	14	58	65	14.3075
CAYm2 (2023-24)	19	47	57	16.578925

C4: Faculty Cadre Proportion

- ❖ Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
 - RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:}.$
 - RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:}.$
 - RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:}.$
- ❖ 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 Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2025-26)	8	6	16	8	48	63

CAYm1 (2024-25)	7	7	14	7	43	58
CAYm2 (2023-24)	6	10	13	9	38	47
Average Numbers	RF1=7	AF1=7.66	RF2=14.33	AF2=8	RF3=43	AF3=56

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 the Course	No. of hours handled
CAYm1 (2024-25)				
1	Mr. Akbar	Lead IT Software Engineer, Garmin Technologies	Cloud-Native Computing, DevOps and Kubernetes	60
2	Mr. Praveen Kumar	Team Lead, Vertilink Technologies Hyderabad	Cybersecurity and Zero Trust Architecture	60
Total no. of hours:				120
CAYm2 (2023-24)				
1	Mr. Akbar	Lead IT Software Engineer, Garmin Technologies	Full Stack Development	60
2	Mr. Praveen Kumar	Team Lead, Vertilink Technologies Hyderabad	Mobile Application Development	60
Total no. of hours:				120
CAYm3 (2022-23)				
1	Mr. Praveen Kumar	Team Lead, Vertilink Technologies Hyderabad	Machine Learning	75
2	Dr. Rajesh Devadas	Director at Pustaka Digital Media Bengaluru, Karnataka, India	Human Computer Interaction (HCI)	60
3	Dr. E. Arun	Professor	Compiler Design	81
Total no. of hours:				216

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1 (2024-2025)	CAYm2 (2023-2024)	CAYm3 (2022-2023)
1	No. of peer reviewed journal papers published	15	6	14

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

C7: Sponsored Research Project

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

S.N.	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 (2024-2025)							
1	Dr. Mohd Umar Farooq	—	CSE	AI-Based Predictive Analytics Framework for Smart Healthcare Monitoring	RRRS Software Technologies	2 Years	3.00
2	Dr. Mohamed Pasha	Ms. Lubna Nausheen	CSE	Intelligent IoT-Driven Energy Optimization System for Smart Infrastructure	Vertilink Technologies	1 Year	2.35
Amount received (Rs.)							5.35 Lakhs
CAYm2 (2023-2024)							
1	Dr. Lalitha Medapati	—	Cybersecurity & AI Research Division	Adaptive Cybersecurity Framework using Deep Reinforcement Learning	RRR Software Technologies	2 Years	3.0
2	Dr. K. Palani	—	Utilities & Smart Infrastructure Lab	Smart Grid Optimization using AI and IoT	Jit Technologies	1 Year	2.2
Amount received (Rs.)							5.2 Lakhs
CAYm3 (2022-2023)							
1	Dr. K. Palani	Dr. Lalitha Medapati	Cloud & IoT R&D Division	Energy-Efficient Middleware for IoT-Based Smart Homes	Jit Technologies	1 Year	2.5
Amount received (Rs.)							2.5 Lakhs
Total Amount (Lacs) Received for the Past 3 Years							13.05 Lakhs

C8: Consultancy Work

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

S.N.	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 (2024-2025)							
1	Dr. Berin Jones			AI-Based Predictive Maintenance System for Smart Manufacturing	Mat Software Solutions	1 Year	2.00
2	Dr. I Samuel Peter James	Ms. Sara Fatima		Data Analytics Platform for Academic Performance Monitoring	Studioline consultancy Inc	1 Year	1.65
Amount received (Rs.)							3.65 Lakhs
CAYm2 (2023-2024)							
1	Dr.Km.Subra maniam		R&D (AI Collaboration)	PeaceBot	Cloud Soft Solutions	1 Year	1.5
2	Dr. P. Senthil Kumar		EdTech Innovation R&D	OpenLearn Hub: AI-Powered Personalized Learning Hub	Dhanush Technologies	1 Year	2.0
Amount received (Rs.)							3.5 Lakhs
CAYm3 (2022-2023)							
1	Dr. P. Senthil Kumar	Ms. Anjum Rezwana	Remote Sensing R&D	Interactive AI system for Remote Sensing Change Detection	Mat Software Solutions	1 Year	2.5
2	Dr. G.Kalaimani		Automotive R&D	Fault Monitoring & Diagnosis in Electric Vehicles	FlashInfratech	1 Year	2.8
Amount received (Rs.)							5.3 Lakhs
Total amount (Lacs) received for the past 3 years							12.45 Lakhs

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.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1 (2024-2025)						
1	Dr. Berin Jones	Reinforcement Learning Based Recommendation System to Improve Performance of Students in Outcome Based Education Model	12 months	0.75	0.72	Name: Amtul Maheen Muskaan; Roll No: 23L51D5802; M.Tech dissertation completed; working prototype developed
2	Dr. Senthil Kumar	Enhanced Fake News Detection System with Fuzzy Deep Learning	12 months	0.70	0.68	Name: Arsha Aziz; Roll No: 23L51D5804; dissertation completed; AI detection model implemented
3	Ms. Sara Fatima	AASSI: Self Sovereign Identity Protocol with Anonymity and Accountability	12 months	0.68	0.65	Name: Sumaiya Nazneen; Roll No: 23L51D5823; secure identity framework prototype developed
Amount received (Rs.)					2.13 Lakhs	
CAYm2 (2023-2024)						
1	Dr. C. Berin Jones	ML and DL Approaches for Intrusion Detection System in Cyber Security	12 months	0.75	0.745	Name: Sameera Begum Roll No: 21L51D5813 1 Publication in Journal (DOI:18.0002.IJAEMA.2024.V16I2.200001.01568597179 0 570); 1 35Prototype Developed 1 M.Tech completion
2	Dr. Mohd Pasha	Melanoma Detection Based on Deep Learning Networks	12 months	0.75	0.738	Name: Noor Unnisa Begum Roll No: 21L51D5810 1 Publication in Journal (DOI:18.0002.IJAEMA.2024.V16I2.200001.01568597179 0 572); 1 Prototype Developed 1 M.Tech completion
3	Dr. I. Samuel Peter James	PHISHING DETECTION: Taxonomy, Current Challenges and its Future using Deep Learning	12 months	0.75	0.735	Name: Sadia Jameel Roll No: 21L51D5818 1 Publication in Journal (DOI:18.0002.IJAEMA.2024.V16I2.200001.01568597179 0 575); 1 Prototype Developed 1 M.Tech completion
Amount received (Rs.)					2.25Lakhs	
CAYm3 (2022-2023)						
1	Dr. I. Samuel Peter James		9 Months	0.70L	0.69	The Online Feedback System offers an electronic platform for engineering college students and faculty to

		Online Feedback Form				express their views on courses and teaching methodologies simplifying the collection and assessment of academic feedback, promoting continuous improvement in the curriculum and teaching methods
2	Dr. S. Satheesh Kumar	Unsupervised Learning Based Mining of Academic Data Sets for Student Performance Analysis	10 months	0.70	0.69	Name: Rimsha Eram Roll No: 19L51D5809 1 Publication in Journal(<u>DOI:10.15433.JES.2 022.V13I7.43P.37</u>); 1 Prototype Developed 1 M.Tech completion
3	Dr. V K Senthil Ragavan	Smart Assistant Humanoid Robot for Smart Home Environment	12 months	0. 70	0.68	Name: Hajera Sultana Roll No: 19L51D5804 1 Publication in Journal(<u>DOI:10.15433.JES.2 022.V13I7.43P.80</u>); 1 Prototype Developed 1 M.Tech completion
Amount received (Rs.)					2.1Lakhs	
Total amount (Lacs) received for the past 3 years					6.49 Lakhs	

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.

S.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.	Computer Lab-I Block A: PPS Lab, Java Lab, Ds Lab, ML Lab (Odd Semester) Skill Development Lab, Data Base Management System, ,PROLOG, Python Programming (Even Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	36 Hrs	Ms.Yeseswini	Programmer	B.Tech(CSE)
	Block B: PPS Lab, Java Lab, Ds Lab, ML Lab (Odd Semester) Data Base Management System, Skill Development Lab, ,PROLOG, Python Programming (Even Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	36Hrs	Ms.Sumera	Programmer	B.Tech(CSE)
2	Computer Lab- II Block A: CNS Lab, PPS,DS Lab, Java Lab (Odd Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB	36Hrs	Ms.Ayesha Fatima	Programmer	B.Tech(CSE)

	Compiler Design Lab, Python Programming Lab, Machine Learning Lab (Even Semester)		RAM) Printer-1				
	Block B: CNS Lab, PPS, DS Lab, Java Lab (Odd Semester) , Compiler Design Lab, Python Programming Lab, Machine Learning Lab (Even Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	36Hrs	Ms.Maryam Malik	Programmer	B.Tech(CSE)
3	Computer Lab- III Block A: Skill Development ,Software Engineering Lab, CNWT Lab (Odd Semester) , Software Testing Methodologies/NP/CP/SL/MPD Lab, Operating Systems, Python Programming Lab (even)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	36Hrs	Mohd.Rafi	Programmer	B.Tech(CSE)
	Block B: Skill Development ,Software Engineering Lab, CNWT Lab (Odd Semester) , Software Testing Methodologies/NP/CP/SL/MPD Lab, Operating Systems, Python Programming Lab (Even Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	36Hrs	Mr.Kasi Vinay	Programmer	B.Tech(CSE)

4	Computer Lab -IV CP & DS Lab,CPE Lab,IS Lab,Introduction to Data Structures Lab,Operating systems Lab,Software Engineering, Node Js, Data Visualization/ RProgram /Power BI, Java Programmim g (Odd Semester)	60	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer-1	30Hrs	Mr.Mohammed Sabir	Programmer	B.Tech(CSE)
	Applied PP Lab. Java Lab, DBMS Lab, RTP Lab,PROLOG/ LISP/PsyWIP, OS,DBMS,RT P,Node JS (Even Semester)	60	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer -1	27 Hrs	Mr.Mohammed Sabir	Programmer	BTech(CSE)
5	Computer Lab -V Database Programming with PLSQL, ADS Lab,AI & IS,DA,NLP (Odd Semester) Advanced Computer Network lab ,Advanced Algorithm Lab,Big Data Technologies, Data Stream Processing,E nterprise Cloud Concepts.(Even Semester)	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz ,512GB HDD, 8GB RAM) Printer -1	18Hrs	Ms.Swapna	Programmer	B.Tech(CSE)
6	Project Lab1 (Odd Semester) Mini Project	30	Computer (Intel Core I5-10400, 10th gen, 2.90GHz	18Hrs	Ms.Firdousunisa	Programmer	

			,512GB HDD, 8GB RAM)				B.Tech(CSE)
	Major Project (Even Semester)		Computer (Intel Core I5-10400, 10 th gen, 2.90GHz ,512GB HDD, 8GB RAM)	36Hrs			
7	<u>Project Lab2</u> (Odd Semester) Mini Project	30	Computer (Intel Core I5-10400, 10 th gen, 2.90GHz ,512GB HDD, 8GB RAM)	18Hrs		Programmer	B.Tech(CSE)
	Major Project (Even Semester)		Computer (Intel Core I5-10400, 10 th gen, 2.90GHz ,512GB HDD, 8GB RAM)	36Hrs			
9	<u>IT Workshop</u> (Odd Semester)	1 Computer and with necessary peripherals	Computer (Intel Core I5-10400, 10 th gen, 2.90GHz ,512GB HDD, 8GB RAM)	24Hrs	Ms.Samreen	Programmer	B.Tech(CSE)
	<u>IT Workshop</u> (Even Semester)						

D2: Safety Measures in Laboratories**Table No. D2.1:** List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1.	1. Computer Laboratory -I 2. Computer Laboratory -II 3. Computer Laboratory -III 4. Computer Laboratory -IV 5. Computer Laboratory -V 6. Project Lab-1 7. Project Lab-2 8. IT Workshop Lab	1. Upon entering the laboratory, please register your presence in the logbook. 2. Adhere strictly to the designated laboratory operating hours. 3. Follow both written and verbal instructions provided by the teacher or lab instructor diligently. 4. It is compulsory to wear formal attire and display your ID card when entering the lab. 5. Mobile phones must be turned off while inside the lab. 6. Maintain cleanliness within the lab premises and refrain from bringing food or beverages inside. 7. Playing games on the computers is not allowed under any circumstances. 8. Internet usage during laboratory hours is prohibited. 9. Before leaving your workstation, be sure the computer is turned off and the monitor is off. 10. Do not connect external devices or pen drives without obtaining permission from lab staff. 11. Do not install software without prior approval from the lab supervisor. 12. Always carry the observation book and lab record with you when attending the lab. 13. Familiarize yourself with the location of fire extinguishers and first aid kits in the laboratory. 14. Take responsibility for your personal belongings as lab staff or instructors are not liable for any losses.

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

S.N.	Name of the Laboratory
1.	Data Analytics Lab
2.	Computer Networks Simulation Lab

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 (2025-26)	480	24	21	13	$((21*0.8) + (13*0.2)) / 24 = (16.8 + 2.6) / 24 = 19.4 / 24 = 0.8083 = \mathbf{80.83\%}$
CAYm1 (2024-25)	480	24	23	13	$((23*0.8) + (13*0.2)) / 24 = (18.4 + 2.6) / 24 = 21 / 24 = 0.875 = \mathbf{87.5\%}$
CAYm2 (2023-24)	480	24	18	11	$((18*0.8) + (11*0.2)) / 24 = (14.4 + 2.2) / 24 = 16.6 / 24 = 0.691666667 = \mathbf{69.16\%}$

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 CFY	Actual expenses in CFY (till 28 Feb 2026)	Budgeted in CFYm1 2024-2025	Actual Expenses in CFYm1 2024-2025	Budgeted in CFYm2 2023-2024	Actual Expenses in CFYm2 2023-2024	Budgeted in CFYm3 2022-2023	Actual Expenses in CFYm3 2022-2023
Infrastructure Built-Up	16,59,000	16,52,000	1,64,8000	16,96,799	1,01,7000	10,12,000	3,60,000	3,47,700
Library	99,500	97,800	97,500	96,218	1,32,000	1,31,423	5,92,244	5,90,244
Laboratory equipment	4,02,000	3,98,000	5,46,298	4,00,000	92,07,335	63,68,000	2,60,000	1,75,000
Teaching and non-teaching staff salary	6,08,66,000	6,03,60,000	6,08,55,600	6,08,53,600	5,33,93,000	5,33,91,778	4,89,00,000	4,85,37,980
Outreach Programs	98,500	97,500	97,000	95,900	1,20,000	1,15,000	1,25,000	1,15,000
R&D	2,01,000	1,98,000	199500	1,98,000	3,00,000	1,95,000	2,20,000	1,95,000
Training, Placement and Industry linkage	48,500	16,975	4,67,000	4,66,705	1,56,000	1,52,635	1,50,000	1,47,850
SDGs	48,500	46,600	4,67,000	4,66,705	1,56,000	1,52,635	1,50,000	1,47,850
Entrepreneurship	84,200	83,000	81,000	79,000	89,000	88,000	99,000	88,000
Others*, pl. specify	90,700	89,000	89,500	88,500	82,000	79,000	76,000	79,000

Total amount (Rs)	6,91,79,000	6,88,05,000	6,92,86,000	6,92,85,093	49,34,000	49,31,809	3,66,19,747	46,10,670
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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 CFY	Actual expenses in CFY (till 28 Feb 2026)	Budgeted in CFYm1 2024-2025	Actual Expenses in CFYm1 2024-2025	Budgeted in CFYm2 2023-2024	Actual Expenses in CFYm2 2023-2024	Budgeted in CFYm3 2022-2023	Actual Expenses in CFYm3 2022-2023
Laboratory equipment	3,30,000	3,28,000	4,12,000	4,00,000	63,69,500	63,68,000	1,77,000	1,75,000
Software	1,35,000	1,33,500	52,500	50,000	10,20,000	10,12,000	1,78,000	1,75,000
SDGs	60,000	58,500	40,600	39,500	49,500	48,752	55,000	53,680
Support for faculty development	4,25,000	4,23,500	3,40,500	3,39,059	89,500	88,740	1,21,500	1,19,328
R & D	1,30,000	1,29,300	1,05,000	99,000	1,09,000	1,08,030	1,19,500	1,18,950
Industrial Training, Industry expert, Internship	2,92,500	2,91,500	2,35,000	2,33,352	86,500	84,559	91,250	90,188
Miscellaneous expenses *	31,67,000	31,65,000	26,65,500	24,83,809	5,75,000	5,70,699	10,05,000	9,11,388
Total amount (Rs)	45,39,500	45,29,300	38,51,100	36,44,720	82,99,000	82,80,780	17,47,250	16,43,534