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 (Artificial Intelligence & Machine Learning)	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 11189	**Date of Submission**: 04-12-2025

PART A- Profile of the Institute

A1.Name of the Institute: CMR TECHNICAL CAMPUS	
Year of Establishment : 2009	Location of the Institute: Hyderabad
A2. Institute Address:KANDLAKOYA MEDCHAL HYDERABAD - 501401	
City:Ranga Reddy	State:Telangana
Pin Code:501401	Website:www.cmrtc.ac.in
Email:director@cmrtc.ac.in	Phone No(with STD Code):92470-33440
A3. Name and Address of the Affiliating University (if any):	
Name of the University : JNTU HYDERABAD	City: Medchal
State : Telangana	Pin Code: 500085
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **3**

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	Artificial Intelligence and Machine Learning	2021	2023	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
2	Engineering & Technology	UG	Computer Science & Information Technology	2023	2024	Information Technology
3	Engineering & Technology	UG	Computer Science and Design	2021	2022	Computer Science and Engineering (Data Science)
4	Engineering & Technology	UG	Computer Science and Engineering	2010	--	Computer Science and Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	2011	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)

7	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2022	2023	Computer Science and Engineering (Data Science)
8	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering (Data Science)
9	Engineering & Technology	UG	Electronics & Communication Engineering	2009	--	Electronics and Communication Engineering
10	Engineering & Technology	PG	Embedded Systems	2012	--	Electronics and Communication Engineering
11	Engineering & Technology	UG	Information Technology	2017	2024	Information Technology
12	Management	PG	Master of Business Administration	2009	--	Management

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Computer Science and Engineering (Data Science)	Yes	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Yes	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	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
Computer Science and Engineering	Computer Science and Engineering	UG
Computer Science and Engineering	Computer Science and Engineering	PG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Data Science)	Computer Science and Design	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Cyber Security)	UG
Information Technology	Information Technology	UG
Information Technology	Computer Science & Information Technology	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Artificial Intelligence and Machine Learning	UG

PART-B: Program information

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

Table No. B1: Program details.
A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	180	Yes	2023	240	2023	South-Central/1-38673039346/2023/EOA	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	**Sanctioned Intake**
2025-26	240
2024-25	240
2023-24	240
2022-23	180
2021-22	180
2020-21	180

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 ACCREDIT
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Artificial Intelligence and Machine Learning	UG	2021 / 2023	60	Yes	2022	0	2022	South-Central/1-10969651616/2022/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Machine Learning	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	0
2022-23	120
2021-22	60
2020-21	0

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 ACCREDI
2	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2020 / --	180	Yes	2023	240	2023	South-Central/1-38673039346/2023/EOA	Applying first time	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)	
Academic Year	**Sanctioned Intake**
2025-26	240
2024-25	240
2023-24	240
2022-23	180
2021-22	180
2020-21	180

3	Information Technology	Information Technology	UG	2017 / 2024	60	Yes	2020	0	2020	South-Central/1-7002004314/2020/EOA/Corrigendum-2	Granted accreditation for 3 years for the period (specify period)	2023	2026	1

Sanctioned Intake for Last Five Years for the Information Technology	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	120
2022-23	120
2021-22	120
2020-21	120

4	Information Technology	Computer Science & Information Technology	UG	2023 / 2024	60	Yes	2024	0	2024	South-Central/1-38673039346/2023/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science & Information Technology	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	60
2022-23	0
2021-22	0
2020-21	0

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 ACCREDI
5	Computer Science and Engineering (Data Science)	Computer Science and Design	UG	2021 / 2022	60	Yes	2022	0	2022	South-Central/1-10969651616/2022/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Design	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	0
2022-23	0
2021-22	60
2020-21	0

6	Computer Science and Engineering	Computer Science and Engineering	UG	2010 / --	60	Yes	2023	420	2023	South-Central/1-38673039346/2023/EOA	Granted accreditation for 3 years for the period (specify period)	2022	2025	3

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	**Sanctioned Intake**
2025-26	420
2024-25	420
2023-24	420
2022-23	240
2021-22	240
2020-21	240

7	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Cyber Security)	UG	2022 / 2023	60	Yes	2023	0	2023	South-Central/1-38673039346/2023/EOA	Not eligible for accreditation	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Cyber Security)	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	0
2022-23	60
2021-22	0
2020-21	0

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 ACCREDIT
8	Computer Science and Engineering	Computer Science and Engineering	PG	2011 / --	18	Yes	2022	12	2022	South-Central/1-10969651616/2022/EOA	Eligible but not applied	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	**Sanctioned Intake**
2025-26	12
2024-25	12
2023-24	12
2022-23	12
2021-22	18
2020-21	18

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

A. Name of the HoD :	Dr. S Rao Chintalapudi
B. Nature of appointment:	Regular
C. Qualification:	M.Tech and Ph.D.

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	240	240	240	180	180	180	0
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	240	239	238	180	180	180	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	26	26	19	20	18	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	17	16	16	13	14	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	257	281	280	212	214	198	0

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)	240	240	17	107.08
2024-25 (CAYm1)	240	239	16	106.25
2023-24 (CAYm2)	240	238	16	105.83

Average [(ER1 + ER2 + ER3) / 3] = 106.39≡ 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).	214.00	198.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	195.00	183.00	0.00
Success Rate (SR)= (B/A) * 100	91.12	92.42	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 91.77

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.78	7.92	7.65
Y=Total no. of successful students	252.00	245.00	192.00
Z=Total no. of students appeared in the examination	255.00	254.00	193.00
API [X*(Y/Z)]	7.69	7.64	7.61

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

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)	7.64	7.45	7.27
Y=Total no. of successful students	267.00	208.00	214.00
Z=Total no. of students appeared in the examination	271.00	211.00	214.00
API [X * (Y/Z)]	7.53	7.34	7.27

Average API [(AP1 + AP2 + AP3)/3] : 7.38

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)	7.93	7.60	7.45
Y=Total no. of successful students	204.00	213.00	196.00
Z=Total no. of students appeared in the examination	208.00	214.00	197.00
API [X*(Y/Z)]:	7.78	7.56	7.41

Average API [(AP1 + AP2 + AP3)/3] : 7.58

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	213.00	198.00	0.00
X=No. of students placed	114.00	110.00	0.00
Y=No. of students admitted to higher studies	15.00	21.00	0.00
Z= No. of students taking up entrepreneurship	0.00	1.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	60.56	66.67	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 63.62 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. S Rao Chintalapudi	XXXXXXX86G	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	04/08/2021	4.3	Associate Professor	Professor	20/06/2023	Regular	Yes		Yes
2	Dr. D T V Dharmajee Rao	XXXXXXX18B	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	01/07/2022	3.4	Professor	Professor	01/07/2022	Regular	Yes		No
3	Dr.V.Malsoru	XXXXXXX01P	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	14/07/2021	4.4	Assistant Professor	Associate Professor	17/03/2022	Regular	Yes		No

4	Dr. G Vinoda Reddy	XXXXXXX55M	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	06/04/2021	4.7	Associate Professor	Professor	02/07/2025	Regular	Yes		No
5	Dr. K Mahesh	XXXXXXX31D	M.Tech and Ph.D.	Shri Jagadeshprasad Jabermal Tibriwala University	Computer Science and Engineering	24/06/2019	6.5	Assistant Professor	Associate Professor	13/04/2022	Regular	Yes		No
6	Dr.Md.Shareef	XXXXXXX60D	M.Tech and Ph.D.	Shridhar University	Computer Science and Engineering	09/11/2020	5	Assistant Professor	Associate Professor	11/05/2022	Regular	Yes		No
7	Dr.K.Mohana lakshmi	XXXXXXX06P	M.Tech and Ph.D.	Acharya Nagarjuna Univerisity	Image Processing	02/07/2024	1.5	Associate Professor	Associate Professor	02/07/2024	Regular	Yes		No
8	Dr.Kishor Kumar G	XXXXXXX31F	M.Tech and Ph.D.	Shri Jagadeshprasad Jabermal Tibriwala University	Computer Science and Engineering	06/01/2023	2.10	Associate Professor	Associate Professor	06/01/2023	Regular	Yes		No
9	Dr. P. Hari Krishna	XXXXXXX24R	M.Tech and Ph.D.	Pondicherry University	Computer Science and Engineering	01/08/2025	0.3	Professor	Professor	01/08/2025	Regular	Yes		No
10	M.Ravindran	XXXXXXX25A	M.Tech	Visvesvaraya Technological University Belagavi	Computer Science and Engineering	06/07/2021	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Shaik Sharif	XXXXXXX65R	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/12/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
12	V.RavinderNaik	XXXXXXX72A	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	06/07/2021	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	V.Srinu	XXXXXXX92Q	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/02/2021	4.9	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Swaroopa Rani B	XXXXXXX62L	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	22/04/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
15	B. Prashanth	XXXXXXX64M	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	07/06/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No

16	S.Ram Chandra Reddy	XXXXXXX41E	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	18/04/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Bushra Tarannum	XXXXXXX99N	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	18/04/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
18	U.Saritha	XXXXXXX66G	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	21/04/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ramesh Azmeera	XXXXXXX65C	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	13/06/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	J.Sushmitha	XXXXXXX27L	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Information Technology	15/06/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
21	R.Lavanya	XXXXXXX56P	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	15/06/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
22	G.Aravind	XXXXXXX42J	M.Tech	Andhra University	Computer Science and Technology with Computer Networks	05/12/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
23	M.Lalitha	XXXXXXX81C	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
24	S.Kiran	XXXXXXX84J	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	19/07/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	G.Pavan	XXXXXXX50C	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	20/07/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
26	K.Madhu	XXXXXXX97J	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Cyber Security	20/07/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No

27	K.Nagamani	XXXXXXX23K	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Swathi Rudra	XXXXXXX96B	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Information Technology	02/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
29	N.Sandeep Kumar	XXXXXXX83C	M.Tech	Kakatiya University	Software Engineering	14/06/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
30	B.Ravindranaik	XXXXXXX52P	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	14/06/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
31	K.Bhargava triveni nandana	XXXXXXX56P	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	15/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
32	P.Rashmitha	XXXXXXX20Q	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Web Technology	22/11/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mudadla Balaji	XXXXXXX92F	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	10/06/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
34	I Kranthi Kumar	XXXXXXX81D	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	19/06/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
35	G.Sravan Rao	XXXXXXX76Q	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	19/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
36	P.Vishnu	XXXXXXX45G	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/08/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
37	G.M.Subhani	XXXXXXX76F	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Syeda Sumaiya Afreen	XXXXXXX64L	M.Tech	Visvesvaraya Technological University Belagavi	Computer Science and Engineering	10/05/2021	3.11	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No

39	Prashanth M desai	XXXXXXX55C	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	11/04/2022	3	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
40	Y.Neeraja	XXXXXXX66J	M.Tech	Andhra University	Computer Science and Technology with Computer Networks	09/11/2022	2.5	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
41	VNV Sri Harsha	XXXXXXX34P	M.Tech	Jawaharlal Nehru Technological University kakinada	Computer Science and Technology	08/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
42	B.Durgabhavani	XXXXXXX60R	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	08/06/2022	3.1	Assistant Professor	Assistant Professor		Regular	No	19/07/2025	No
43	K.Naresh	XXXXXXX58M	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	08/07/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	01/07/2025	No
44	A.Prashanthi	XXXXXXX74E	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer science	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
45	K.Udayasree	XXXXXXX70Q	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
46	G. Parvathi Devi	XXXXXXX70B	M.Tech	Jawaharlal Nehru Technological University Ananthapur	Computer Science and Engineering	01/02/2021	4.9	Assistant Professor	Assistant Professor		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.N. Bhaskar	XXXXXXX19N	XXXXXXXXX228	M.Tech and Ph.D.	Visvesvaraya TechNological University	Computer&information sciences	01/08/2011	14.4	Assistant Professor	Associate Professor	01/12/2023	Regular	Yes		Yes

2	Dr.K. Srujan Raju	XXXXXXX80H	XXXXXXXXX997	M.Tech and Ph.D.	Mahatma Jyotiba Phule Rohilkhand University	Computer Science	01/05/2012	13.7	Associate Professor	Professor	01/12/2018	Regular	Yes		No
3	Dr.Ashuthosh Saxena	XXXXXXX36A	XXXXXXXXX469	M.Tech and Ph.D.	Devi Ahilya Vishwavidyalaya , Indore	Computer Science	01/09/2016	9.3	Professor	Professor	01/09/2016	Regular	Yes		No
4	Dr.B. Laxmaiah	XXXXXXX91L	XXXXXXXXX300	M.Tech and Ph.D.	OPJS University	Computer Science and Engineering	05/01/2017	8.10	Assistant Professor	Professor	01/08/2023	Regular	Yes		No
5	Dr.Punyaban Patel	XXXXXXX46L	XXXXXXXXX613	M.Tech and Ph.D.	Sambalpur University, Odisha	Computer Science and Engineering	13/06/2019	6.5	Associate Professor	Professor	02/01/2020	Regular	Yes		No
6	Dr. J. Narasimha Rao	XXXXXXX89K	XXXXXXXXX113	M.Tech and Ph.D.	madhav university	Computer Science and Engineering	17/06/2013	12.5	Assistant Professor	Associate Professor	23/06/2023	Regular	Yes		No
7	Dr. V. Naresh Kumar	XXXXXXX28Q	XXXXXXXXX917	M.Tech and Ph.D.	madhav university	Computer Science and Engineering	20/06/2013	12.4	Assistant Professor	Associate Professor	23/06/2023	Regular	Yes		No
8	Dr.K. Maheswari	XXXXXXX43B	XXXXXXXXX526	M.Tech and Ph.D.	Anna University	Information and communication Engineering	01/04/2021	4.7	Associate Professor	Associate Professor	01/04/2021	Regular	Yes		No
9	Dr.G. Madhukar	XXXXXXX22B	XXXXXXXXX220	M.Tech and Ph.D.	Sri Satya Sai University of Technology&medical Sciences	Computer Science and Engineering	24/06/2019	6.4	Assistant Professor	Associate Professor	01/07/2020	Regular	Yes		No
10	Dr. Suma	XXXXXXX70J	XXXXXXXXX430	M.Tech and Ph.D.	Visvesvaraya TechNological University	Computer&information sciences	21/02/2023	2.9	Assistant Professor	Associate Professor	01/08/2023	Regular	Yes		No
11	Dr.Mantesh	XXXXXXX50L	XXXXXXXXX100	M.Tech and Ph.D.	Shri Krishna University	Computer Science and Engineering	13/09/2024	1.2	Associate Professor	Associate Professor	13/09/2024	Regular	Yes		No
12	Dr. K. Shilpa	XXXXXXX87J	XXXXXXXXX657	M.Tech and Ph.D.	OSmania University	Computer Science and Engineering	29/04/2022	3.6	Assistant Professor	Associate Professor	12/08/2025	Regular	Yes		No
13	Dr. Venkateswaruli Naik B	XXXXXXX66C	XXXXXXXXX308	M.Tech and Ph.D.	Shri Jagadish prasad Jabarmal Tibrewala University	Computer Science and Engineering	10/07/2023	2.4	Associate Professor	Associate Professor	10/07/2023	Regular	Yes		No
14	Dr.Chikati Madhava Rao	XXXXXXX61G	XXXXXXXXX825	M.Tech and Ph.D.	Shri Jagadish prasad Jabarmal Tibrewala University	Computer Science and Engineering	09/11/2015	10	Assistant Professor	Associate Professor	12/08/2025	Regular	Yes		No
15	K. Ranjith Reddy	XXXXXXX01H	XXXXXXXXX183	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/06/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No

16	M. Madhusudhan	XXXXXXX04N	XXXXXXXXX843	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	19/11/2015	9.11	Assistant Professor	Assistant Professor		Regular	Yes		No
17	A.Uday Kiran	XXXXXXX40L	XXXXXXXXX690	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	20/06/2016	9.4	Assistant Professor	Assistant Professor		Regular	Yes		No
18	A. Kiran kumar	XXXXXXX86E	XXXXXXXXX148	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	07/08/2015	10.3	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Najeema Afrin	XXXXXXX33Q	XXXXXXXXX181	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	28/11/2016	8.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	D. Sandhya Rani	XXXXXXX24F	XXXXXXXXX843	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	06/06/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
21	G. Vinesh Shanker	XXXXXXX92J	XXXXXXXXX885	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2017	8.4	Assistant Professor	Assistant Professor		Regular	Yes		No
22	G. Pavan Kumar	XXXXXXX00D	XXXXXXXXX632	M.Tech	Osmania University	Computer Science and Engineering	24/06/2019	6.4	Assistant Professor	Assistant Professor		Regular	Yes		No
23	M. Sunitha	XXXXXXX29H	XXXXXXXXX435	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	08/01/2020	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
24	K. Praveen Kumar	XXXXXXX93A	XXXXXXXXX106	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	02/11/2020	5	Assistant Professor	Assistant Professor		Regular	Yes		No
25	J. Prasanna Babu	XXXXXXX43F	XXXXXXXXX180	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	02/12/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
26	G. Kalpana Devi	XXXXXXX86P	XXXXXXXXX047	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	06/04/2021	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No
27	J. Swarnalatha	XXXXXXX50G	XXXXXXXXX444	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	13/08/2021	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No

28	G. Lavanya	XXXXXXX91A	XXXXXXXXX898	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	16/08/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
29	B.K Bhagyashree	XXXXXXX79K	XXXXXXXXX363	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	08/02/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Sanjana S. Nazare	XXXXXXX46R	XXXXXXXXX280	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	07/01/2022	3.4	Assistant Professor	Assistant Professor		Regular	No	05/06/2025	No
31	Tabeen Fatima	XXXXXXX18K	XXXXXXXXX730	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/04/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Sultana Saba	XXXXXXX41E	XXXXXXXXX554	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/04/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Raheem Unnisa	XXXXXXX19J	XXXXXXXXX380	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software engineering	01/04/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
34	SVSV Prasad Sanaboina	XXXXXXX57Q	XXXXXXXXX038	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	29/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
35	B. Pooja	XXXXXXX88C	XXXXXXXXX421	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	05/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
36	P. Santhuja	XXXXXXX25M	XXXXXXXXX645	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	31/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
37	R. Sai Krishna	XXXXXXX38N	XXXXXXXXX271	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	01/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
38	A. Ganapathi	XXXXXXX27K	XXXXXXXXX865	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Information TechNology	18/07/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
39	G. Swathi	XXXXXXX90D	XXXXXXXXX670	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No

40	S.V Suji Aparna	XXXXXXX39A	XXXXXXXXX341	M.Tech	OSmania University	Computer Science and Engineering	26/07/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
41	G. Swarnalatha	XXXXXXX43G	XXXXXXXXX215	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	05/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Marri.Sireesha	XXXXXXX29B	XXXXXXXXX161	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	09/03/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Chenna V S Manoj Kumar	XXXXXXX15M	XXXXXXXXX438	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and technology	10/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
44	R Sriniketh	XXXXXXX60D	XXXXXXXXX043	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	10/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Siddamma	XXXXXXX20Q	XXXXXXXXX941	M.Tech	Sharnbasva University	Computer Science and Engineering	16/08/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	09/08/2025	No
46	Bunga Sekhar	XXXXXXX37R	XXXXXXXXX335	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Web TechNologies	21/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
47	M. Srilekha	XXXXXXX62N	XXXXXXXXX690	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	12/06/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
48	T. Vasavi	XXXXXXX23F	XXXXXXXXX993	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/06/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
49	MD Asma	XXXXXXX88L	XXXXXXXXX114	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	14/08/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Chavala Sirisha	XXXXXXX96B	XXXXXXXXX564	M.Tech	Andhra University	Computer Science and Engineering	01/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Y.Varalaxmi	XXXXXXX20D	XXXXXXXXX151	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Neeraja Veeramachineni	XXXXXXX41H	XXXXXXXXX334	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software engineering	04/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No

53	Vamaraju Hari Hara Nadha Sai	XXXXXXX41F	XXXXXXXXX272	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Yerrolla Aparna	XXXXXXX40B	XXXXXXXXX340	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
55	Nageswarrao Dontamsetti	XXXXXXX01M	XXXXXXXXX298	M.Tech	VIT University	Information TechNology(Networking)	08/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
56	A. Divya Bharathi	XXXXXXX38E	XXXXXXXXX270	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software engineering	08/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Dasari Krishna Kumar	XXXXXXX02M	XXXXXXXXX769	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	12/11/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
58	B .Bhavya	XXXXXXX94E	XXXXXXXXX258	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	28/11/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
59	CH Mallikarjuna Reddy	XXXXXXX59D	XXXXXXXXX618	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	09/12/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
60	L. Swathi	XXXXXXX13B	XXXXXXXXX901	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	18/12/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Nagendra Rao Madugula	XXXXXXX44E	XXXXXXXXX631	M.Tech	Acharya Nagarjuna University	Computer Science and Engineering	18/12/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
62	Dr. Raj Kumar Patra	XXXXXXX92N	XXXXXXXXX560	M.Tech and Ph.D.	Dr. C. V. Raman University	Computer Science and Engineering	18/07/2017	8.4	Associate Professor	Professor	07/07/2022	Regular	Yes		No
63	Gundoju Krishna Kishore	XXXXXXX83M	XXXXXXXXX651	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Information Technology	04/07/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
64	B.P Deepak Kumar	XXXXXXX02C	XXXXXXXXX770	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	20/04/2015	10.6	Assistant Professor	Assistant Professor		Regular	Yes		No
65	Dr. B. Kavitha Rani	XXXXXXX44F	XXXXXXXXX386	M.Tech and Ph.D.	Jawaharlal Nehru Technological University kakinada	Computer Science and Engineering	02/01/2018	7.10	Professor	Professor	02/01/2018	Regular	Yes		No

66	M. Sivajyothi	XXXXXXX71Q	XXXXXXXXX531	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/12/2016	8.11	Assistant Professor	Assistant Professor		Regular	Yes		No
67	G.Divya	XXXXXXX53C	XXXXXXXXX371	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/02/2021	4.9	Assistant Professor	Assistant Professor		Regular	Yes		No
68	G.Menaka	XXXXXXX70L	XXXXXXXXX996	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	14/12/2016	8.11	Assistant Professor	Assistant Professor		Regular	Yes		No
69	K. Srinu	XXXXXXX85J	XXXXXXXXX367	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	08/06/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
70	V. SriSuma	XXXXXXX66C	XXXXXXXXX385	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	14/06/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
71	MD. Sajit Pasha	XXXXXXX84Q	XXXXXXXXX266	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	03/01/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
72	Ch. Ramesh	XXXXXXX57D	XXXXXXXXX254	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	01/02/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
73	Y. Satyam	XXXXXXX40M	XXXXXXXXX265	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Web Technologies	16/02/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
74	Ravi Regula Gadda	XXXXXXX27P	XXXXXXXXX144	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	29/08/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
75	K Supriyasuhasini	XXXXXXX03F	XXXXXXXXX338	M.Tech	Jawaharlal Nehru Technological University kakinada	Computer Science and Engineering	23/02/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
76	Arfa Mahvish	XXXXXXX27L	XXXXXXXXX808	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/02/2020	5.9	Assistant Professor	Assistant Professor		Regular	Yes		No
77	M Ramesh Babu	XXXXXXX57R	XXXXXXXXX554	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	01/08/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
78	G Shankar	XXXXXXX93C	XXXXXXXXX012	M.Tech	University of Hyderabad	Computer Science	26/06/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No

79	D Mahesh Babu	XXXXXXX92M	XXXXXXXXX440	M.Tech	Jawaharlal Nehru Technological University kakinada	Computer Science and Engineering	16/06/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
80	Chhatre shital vitthalrao	XXXXXXX11B	XXXXXXXXX103	M.Tech	Jawaharlal Nehru Technological University Hyderabad	computer science and engineering	15/09/2025	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
81	Humera Naaz	XXXXXXX35L	XXXXXXXXX089	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	08/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
82	Ch. Rekha	XXXXXXX43F	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	16/07/2021	3.5	Assistant Professor	Assistant Professor		Regular	No	20/12/2024	No
83	Rakshitha Okila	XXXXXXX45F	XXXXXXXXX817	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	25/01/2022	3.3	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
84	N Sai Krishna Goud	XXXXXXX08L	XXXXXXXXX118	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	15/12/2023	1.4	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
85	Dr.T.S. Mastan Rao	XXXXXXX20H	NA	M.Tech and Ph.D.	K L University, Vijayawada	Computer Science and Engineering	12/07/2018	5	Associate Professor	Associate Professor	12/07/2018	Regular	No	17/07/2023	No
86	G. Vijay Kumar	XXXXXXX91H	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	15/06/2016	7.4	Assistant Professor	Assistant Professor		Regular	No	31/10/2023	No
87	D. Mounika	XXXXXXX57A	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	17/01/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	17/10/2023	No
88	M Srinivas	XXXXXXX99K	XXXXXXXXX425	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Parallel Computing	01/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	20/05/2025	No
89	Bolla Aditya	XXXXXXX49L	XXXXXXXXX804	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	05/06/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
90	Dr.G.Jagan Naik	XXXXXXX51A	XXXXXXXXX076	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2024	1.1	Associate Professor	Associate Professor	01/07/2024	Regular	No	06/08/2025	No

91	Dr. Chinapaga Ravi	XXXXXXX64P	NA	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	22/06/2022	3.1	Associate Professor	Associate Professor	22/06/2022	Regular	No	30/07/2025	No
92	Dr L V Ramesh	XXXXXXX23G	NA	M.Tech and Ph.D.	Vel Tech University	Computer Science and Engineering	14/07/2022	2.9	Associate Professor	Associate Professor	14/07/2022	Regular	No	03/05/2025	No
93	U. Ragavendra Swamy	XXXXXXX57A	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	24/02/2020	5.2	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
94	N. Umasankari	XXXXXXX22A	NA	M.Tech	Sathyabama University	Information Technology	17/01/2020	5.3	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
95	K. Anoosha	XXXXXXX27Q	XXXXXXXXX721	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/01/2017	8.5	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
96	Vamshi Krishna G	XXXXXXX87R	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	23/03/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
97	V Rajesh	XXXXXXX52Q	XXXXXXXXX674	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	24/02/2023	2.4	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
98	M. Chalapathi Rao	XXXXXXX65D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineeing	29/12/2016	7.7	Assistant Professor	Assistant Professor		Regular	No	30/07/2024	No
99	K. Chandrakala	XXXXXXX05R	XXXXXXXXX191	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	09/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	No	20/05/2025	No
100	K. Sadanandam	XXXXXXX95G	NA	M.Tech	kakatiya university	VLSI & Embedded Systems	24/01/2022	2.5	Assistant Professor	Assistant Professor		Regular	No	03/07/2024	No
101	T. Reshma	XXXXXXX13H	NA	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	26/06/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
102	E. Sushma	XXXXXXX14C	XXXXXXXXX934	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	03/07/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
103	V. Prema Tulasi	XXXXXXX96L	XXXXXXXXX231	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	05/07/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No

104	B. Laxman	XXXXXXX80J	XXXXXXXXX231	M.Tech	Kakatiya University	Computer Science and Engineering	01/08/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
105	Dr. K. Srinivas	XXXXXXX95L	XXXXXXXXX612	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/01/2018	7.10	Professor	Professor	02/01/2018	Regular	Yes		No
106	Dr. Murali Kanthi	XXXXXXX37P	XXXXXXXXX873	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Ananthapur	Computer Science and Engineering	21/06/2012	13.5	Assistant Professor	Associate Professor	02/11/2022	Regular	Yes		No
107	Dr.Suraya mubeen	XXXXXXX29N	XXXXXXXXX930	M.Tech and Ph.D.	Jawaharlal Nehru Technological University kakinada	Smart Antennas	02/07/2024	1.5	Professor	Professor	02/07/2024	Regular	Yes		No
108	Dr. B. Shankar Nayak	XXXXXXX05C	XXXXXXXXX749	M.E. and Ph.D.	Osmaniya University	Computer Science and Engineering	06/07/2021	4.4	Associate Professor	Professor	11/06/2025	Regular	Yes		No
109	Dr. M. Kishore Kumar	XXXXXXX92R	XXXXXXXXX356	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	24/01/2022	3.9	Assistant Professor	Associate Professor	07/04/2022	Regular	Yes		No
110	Dr.Abdul Raheem syed	XXXXXXX08J	XXXXXXXXX929	M.Tech and Ph.D.	REVA University	Computer Science and Engineering	01/06/2023	2.5	Associate Professor	Professor	02/09/2024	Regular	Yes		No
111	Dr. A. Mahendar	XXXXXXX65G	XXXXXXXXX409	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	16/12/2019	5.11	Assistant Professor	Associate Professor	26/06/2023	Regular	Yes		No
112	B. Ramji	XXXXXXX94C	XXXXXXXXX971	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/02/2017	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
113	M. Anusha	XXXXXXX04P	XXXXXXXXX175	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/12/2017	8	Assistant Professor	Assistant Professor		Regular	Yes		No
114	V. Sandya	XXXXXXX08Q	XXXXXXXXX479	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	15/03/2021	4.8	Assistant Professor	Assistant Professor		Regular	Yes		No
115	A. Veerendar	XXXXXXX07Q	XXXXXXXXX312	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	12/11/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
116	Sanjib Kumar Nayak	XXXXXXX80G	XXXXXXXXX525	M.Tech	PRIST University	Computer Science and Engineering	03/01/2022	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No

117	Dr.B. Mohan Babu	XXXXXXX09Q	XXXXXXXXX871	M.E. and Ph.D.	Osmania University	Computer Science and Engineering	24/01/2022	3.10	Assistant Professor	Associate Professor	16/10/2025	Regular	Yes		No
118	B. Ramesh	XXXXXXX04Q	XXXXXXXXX641	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	02/02/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
119	B.Venkatesh	XXXXXXX55C	XXXXXXXXX392	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	01/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
120	Y.Ashok Kumar	XXXXXXX97L	XXXXXXXXX853	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	01/07/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
121	P. N. Santhosh Kumar	XXXXXXX53A	XXXXXXXXX983	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	19/12/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
122	A. Lakshman	XXXXXXX82G	XXXXXXXXX548	M.Tech	Osmania University	Computer Science and Engineering	27/02/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
123	V. Tejaswini	XXXXXXX14L	XXXXXXXXX402	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	23/03/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
124	K. Sudha Pavani	XXXXXXX41H	XXXXXXXXX378	M.Tech	Acharya Nagarjuna University	Computer Science and Engineering	10/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
125	J. Shiva	XXXXXXX24R	XXXXXXXXX219	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	12/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
126	Ramesh Bhukya	XXXXXXX89G	XXXXXXXXX631	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	15/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
127	G. V. Ashritha	XXXXXXX33L	XXXXXXXXX080	M.Tech	University of Hyderabad	Computer Science	03/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
128	M. Rekha	XXXXXXX09L	XXXXXXXXX549	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	03/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
129	B. Sangamithra	XXXXXXX17K	XXXXXXXXX472	M.Tech	Visvesvaraya Technological University	Computer Science and Engineering	05/07/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No

130	P Ashwini	XXXXXXX48D	XXXXXXXXX538	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	03/06/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
131	S. Raghavendra	XXXXXXX20L	XXXXXXXXX115	M.Tech	Swami Vivekananda Institute of Technology and Management	Computer Science and Engineering	01/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
132	Shafana Bakshi	XXXXXXX61E	XXXXXXXXX564	M.Tech	Maulana Azad National Urdu University	Computer Science	22/07/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
133	M. Lavanya	XXXXXXX05N	XXXXXXXXX926	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/08/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
134	N. Soujanya	XXXXXXX47Q	XXXXXXXXX565	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	29/08/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
135	K. Jhansi Rani	XXXXXXX34M	XXXXXXXXX048	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	19/12/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
136	V. Sunitha	XXXXXXX18K	XXXXXXXXX739	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	09/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
137	N. Sravanthi	XXXXXXX29C	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	05/07/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
138	J. Matha	XXXXXXX95J	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	01/03/2021	4.2	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
139	Sandhyarani	XXXXXXX71C	NA	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	10/05/2021	3.11	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
140	P. Mounika	XXXXXXX43L	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	29/03/2022	3.1	Assistant Professor	Assistant Professor		Regular	No	20/05/2025	No
141	G. Vidya Sagar	XXXXXXX57B	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	23/05/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	20/05/2025	No

142	N. Vasundhara	XXXXXXX37E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Networks & Information Security	20/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
143	K. Kishore Kumar	XXXXXXX66R	XXXXXXXXX172	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	28/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
144	B. Chandana	XXXXXXX92N	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	03/08/2022	2.9	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
145	T. Srajan	XXXXXXX57E	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Software Engineering	01/03/2021	3.4	Assistant Professor	Assistant Professor		Regular	No	04/07/2024	No
146	M. Praveen	XXXXXXX16M	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	03/03/2022	2.4	Assistant Professor	Assistant Professor		Regular	No	01/08/2024	No
147	T. L. Deepika Roy	XXXXXXX28G	NA	M.Tech	Karunya University	Software Engineering	01/03/2021	4.2	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
148	M.Sreenu	XXXXXXX48F	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Software Engineering	18/04/2022	3	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
149	G.Gangaram	XXXXXXX10K	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	18/04/2022	3	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
150	N Sateesh	XXXXXXX52N	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	18/04/2022	3	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
151	Mohammed Hafeena	XXXXXXX59J	NA	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	02/03/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
152	B. Mamatha	XXXXXXX17F	NA	M.Tech	Visvesvaraya TechNological University	Computer Science and Engineering	13/04/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
153	S.Srikanth	XXXXXXX42A	NA	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	13/04/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No

154	K.R. M. Nagendra Kumar	XXXXXXX60Q	XXXXXXXXX118	M.Tech	Andhra University	CST with Computer networks	13/04/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
155	Dr. D.Babu Rao	XXXXXXX44M	NA	M.Tech and Ph.D.	K L University, Vijayawada	Computer Science and Engineering	14/03/2023	2.1	Assistant Professor	Associate Professor	12/06/2023	Regular	No	30/04/2025	No
156	M.N.V. Sai Raghavendra	XXXXXXX75N	NA	M.Tech	Andhra University	Computer Science and Technology	14/03/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	30/04/2025	No
157	Dr. D. Maneiah	XXXXXXX62B	XXXXXXXXX224	M.Tech and Ph.D.	Jawaharlal Nehru Technological University hyderabad	Mechnical Engineering	02/07/2024	1.5	Associate Professor	Associate Professor	02/07/2024	Regular	Yes		No
158	Dr.Rafath Samrin	XXXXXXX26R	NA	M.Tech and Ph.D.	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	20/07/2020	4.9	Assistant Professor	Associate Professor	06/09/2022	Regular	No	30/04/2025	No
159	Dr.K.Parag	XXXXXXX64D	NA	M.Tech and Ph.D.	IIT Kharagpur	Computer Science and Engineering	28/06/2022	1.9	Professor	Professor	28/06/2022	Regular	No	26/04/2024	No
160	Bolla Aditya	XXXXXXX49L	XXXXXXXXX804	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
161	B. Laxman	XXXXXXX80J	XXXXXXXXX231	M.Tech	kakatiya university	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
162	V. Prema Tulasi	XXXXXXX96L	XXXXXXXXX231	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
163	Dr.N.Srivani	XXXXXXX92K	XXXXXXXXX009	M.Tech and Ph.D.	Sri Jagadish Prasad Jabarmal Tibrewala University	Computer Science and Engineering	01/06/2023	1.10	Associate Professor	Associate Professor	01/06/2023	Regular	No	30/04/2025	No
164	Naidu Niharika	XXXXXXX68B	XXXXXXXXX269	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	04/12/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	27/09/2025	No
165	Syed Nurja	XXXXXXX66A	XXXXXXXXX995	M.Tech	KL University	Computer Science and Engineering	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
166	V.Rajesh	XXXXXXX52Q	XXXXXXXXX674	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
167	K.Anoosha	XXXXXXX27Q	XXXXXXXXX721	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No

168	U.Krishnaveni	XXXXXXX87E	XXXXXXXXX078	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	02/12/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
169	E. Sushma	XXXXXXX14C	XXXXXXXXX934	M.Tech	Jawaharlal Nehru Technological University hyderabad	Software Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
170	K.Mahesh Raj	XXXXXXX87K	XXXXXXXXX782	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	02/12/2020	4.6	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
171	K.Mahesh Raj	XXXXXXX87K	XXXXXXXXX782	M.Tech	Jawaharlal Nehru Technological University hyderabad	Computer Science and Engineering	01/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
172	G.Ashwini Kumari	XXXXXXX07J	XXXXXXXXX562	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
173	G.Sowjanya	XXXXXXX61H	XXXXXXXXX184	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
174	C.R.Shruthi Reddy	XXXXXXX49A	XXXXXXXXX705	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
175	Voggu Sandeep Reddy	XXXXXXX83M	XXXXXXXXX802	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	01/05/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
176	V. Pushpavathi	XXXXXXX06K	XXXXXXXXX966	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
177	Dr. A.V.H. Sai Prasad	XXXXXXX42A	XXXXXXXXX904	M.E. and Ph.D.	GITAM University Vishakapatnam	Computer Science and Engineering	01/08/2025	0.3	Associate Professor	Associate Professor		Regular	Yes		No
178	M. Swathi	XXXXXXX70P	XXXXXXXXX438	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	11/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
179	R. Sandhya	XXXXXXX52B	XXXXXXXXX986	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	11/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No

180	E. Sagar	XXXXXXX10B	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Software Engineering	01/04/2022	3.1	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
181	K. Biksheswara Rao	XXXXXXX83P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science and Engineering	01/07/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
182	M. Vamsi Priya	XXXXXXX36P	NA	M.Tech	Jawaharlal Nehru Technological University Kakinada	Computer Science and Engineering	30/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
UG1=1st UG program
UGn=nth UG program
B= No. of Students in UG 2nd year (ST)
C= No. of Students in UG 3rd year (ST)
D= No. of Students in UG 4th year (ST)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):
PG1=1st PG program.
PGm=mth PG program
A= No. of Students in PG 1st year
B= No. of Students in PG 2nd year
Student Faculty Ratio **(SFR)** = S/F
S= No. of students of all programs in the Department including all students of allied departments/clusters.
No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.
F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department8 No. of PG Programs in the Department1

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	264	264	198
UG1.C	264	198	198
UG1.D	198	198	198
UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**726**	**660**	**594**
UG2.B	0	0	66
UG2.C	0	66	0
UG2.D	66	0	0
UG2: Computer Science and Engineering (Cyber Security)	**66**	**66**	**66**
UG3.B	462	461	264
UG3.C	461	264	264
UG3.D	264	264	264

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3: Computer Science and Engineering	**1187**	**989**	**792**
UG4.B	0	0	0
UG4.C	0	0	66
UG4.D	0	66	0
UG4: Computer Science and Design	**0**	**66**	**66**
UG5.B	0	66	0
UG5.C	66	0	0
UG5.D	0	0	0
UG5: Computer Science & Information Technology	**66**	**66**	**0**
UG6.B	0	131	132
UG6.C	131	132	132
UG6.D	132	132	132
UG6: Information Technology	**263**	**395**	**396**
UG7.B	264	263	198
UG7.C	263	198	198
UG7.D	198	198	198
UG7: Computer Science and Engineering (Data Science)	**725**	**659**	**594**
UG8.B	0	0	132
UG8.C	0	132	66
UG8.D	132	66	0
UG8: Artificial Intelligence and Machine Learning	**132**	**198**	**198**
PG1.A	12	12	12
PG1.B	12	12	12
PG1: Computer Science and Engineering	**24**	**24**	**24**
DS=Total no. of students in all UG and PG programs in the Department	726	660	594
AS=Total no. of students of all UG and PG programs in allied departments	2463	2463	2136
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 3189	**S2=** 3123	**S3=** 2730
DF=Total no. of faculty members in the Department	40	42	36
AF= Total no. of faculty members in the allied Departments	128	146	128
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 168	**F2=** 188	**F3=** 164
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 18.98**	**SFR2= 16.61**	**SFR3= 16.65**
Average SFR for 3 years	**SFR= 17.41**		

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)	34	134	159.00	13.77
2024-25(CAYm1)	35	153	156.00	15.42
2023-24(CAYm2)	30	134	136.00	15.37

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	17.00	14.00	35.00	20.00	106.00	134.00
2024-25	17.00	10.00	34.00	25.00	104.00	153.00
2023-24	15.00	9.00	30.00	21.00	91.00	134.00
Average	RF1=16.33	AF1=11.00	RF2=33.00	AF2=22.00	RF2=100.33	AF2=140.33

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)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Marakkannu M	Co-Founder	Gradious Technologies	NODE JS	30.00
2	Mr.Marakkannu M	Co-Founder	Gradious Technologies	Object Oriented Programming through Java	30.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Gangatharan Raja	Co-Founder	Gradious Technologies	NODE JS	26.00
2	Mr.Gangatharan Raja	Co-Founder	Gradious Technologies	Object Oriented Programming through Java	26.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Aniketh Deshmukh	Associate Software Engineer	Intern ThriveTec Pvt Ltd	Data Structures(DS)	26.00
2	Mr.Aniketh Deshmukh	Associate Software Engineer	Intern ThriveTec Pvt Ltd	Web Technologies (WT)	26.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	32	27	19
2	No. of peer reviewed conference papers published	51	28	4
3	No. of books/book chapters published	8	3	2

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. D.T.V. Dharmajee Rao		CSE(AI&ML)	AICTE IDEA Lab	AICTE	3 Years	30.00
Dr. B Doss	Dr. D.MANEIAH	CSE(AI&ML)	Design, development and demonstration of improvised bamboo cutting and slicing tools for improving the economic status and reducing drudgery of bamboo artisans in Lingala Village, Nagarkurnool district, Telangana State	DST	1 Year	24.99
						Amount received (Rs.):54.99

(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
Syeda Sumaiya Afreen		CSE(AI&ML)	AI Powered Personalized e-waste Management	MSME Innovative SCHEME	3 Years	15.00
						Amount received (Rs.):15.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. S Rao Chintalapudi		CSE(AI&ML)	Creating awareness on Emerging Technologies- Robotics, 3D Printing, Internet of Things IoT for School Children A Special focus on Medchal-Malkajgiri District of Telangana State.	DST-NCSTC	3 Years	30.62
						Amount received (Rs.):30.62

Total Amount (Lacs) Received for the Past 3 Years: 100.61

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. S Rao Chintalapudi	G. Aravind	CSE(AI&ML)	Web app Development	Vishwasri Technologies Private Limited	4 months	91000.00
Dr. S Rao Chintalapudi	K.Madhu	CSE(AI&ML)	UI Design for mobile App	Vishwasri Technologies Private Limited	3 months	72000.00
Dr. K. Mahesh	Dr. Kishor Kumar G	CSE(AI&ML)	Remote Proctored Examination System	Eduquity Career Technologies Pvt. Ltd.	6 Months	202600.00
Dr. G. Vinoda Reddy	K. Nagamani	CSE(AI&ML)	Secure Custom Debian-Based OS for Enhanced Protection	NSEIT Limited	6 Months	249100.00
						Amount received (Rs.):614700.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. D.T.V Dharmajee Rao	B. Prashanth	CSE(AI&ML)	E-Cart for Printing services and Billing System	San Prints Pvt. Ltd.	6 Months	267377.00
Dr. Md. Shareef	Bushra Tarannum	CSE(AI&ML)	Automated Admission Management System	NSEIT Limited	3 Months	42210.00
						Amount received (Rs.):309587.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. G. Vinoda Reddy	M. Ravindran	CSE(AI&ML)	AI based Digital Assessment Portal	Satvat Infosol Private Limited	3 Months	32900.00
Dr. K. Mahesh	G. Parvathi Devi	CSE(AI&ML)	Next Gen Skill Development Portal	Sai Educare Pvt. Ltd	5 Months	106400.00
Dr. V. Malsoru	B. Swaroopa Rani	CSE(AI&ML)	Medical Billing System	Medical Billing System	5 Months	145800.00
						Amount received (Rs.):285100.00

Total amount (Lacs) received for the past 3 years: 1209387.00

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
B Swaroopa Rani	Project-1	6 Months	60000.00	60000.00	One paper Published in Scopus indexed Expert Systems with Applications ,science direct Elsevier BV
Dr S Rao Chintalapudi,VNV sri Harsha	Project-2	3 Months	57000.00	57000.00	One paper Published in Algorithms in Advanced Artificial Intelligence
Dr. K. Mohana Lakshmi	Project-3	3 Months	40000.00	40000.00	One paper Published in Scopus indexed6th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI
Dr DTV Dharmajee Rao, Dr S Rao Chintalapudi	Project-4	6 Months	66000.00	66000.00	One paper Published in International Conference on Innovations in Bio-Inspired Computing and Applications
Dr S Rao Chintalapudi	Project-5	3 Months	50000.00	50000.00	One paper Published in Scopus indexed Journal of Electronics, Electromedica l Engineering, and Medical Informatics
			Amount received (Rs.): 273000.00		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr G Vinoda Reddy	Project-1	3 Months	33000.00	33000.00	One paper Published in Scopus indexed Journal Cluster Computing Open source
G. Vinoda Reddy, Gumma Parvathi Devi	Project-2	6 Months	63000.00	63000.00	One paper Published in Scopus indexed Journal International Journal of Intelligent Systems and Applications in Engineering
Dr. V Malsoru	Project-3	3 Months	55000.00	55000.00	One paper Published in International Conference on Integrated Intelligence and Communicatio n Systems (ICIICS)
Dr. Md. Shareef	Project-4	6 Months	62000.00	62000.00	One paper Published International Conference on Computer & Communication Technologies
			Amount received (Rs.): 213000.00		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr G Vinoda Reddy	Project-1	3 Months	40000.00	40000.00	One paper Published in Scopus indexed Journal International Journal of Intelligent Systems and Applications in Engineering
Dr. Mahesh Kotha	Project-2	6 Months	50000.00	50000.00	One paper Published in Scopus indexed Journal International Journal of Intelligent Systems and Applications in Engineering
B Swaroopa Rani	Project-3	3 Months	30000.00	30000.00	One paper Published in Third International Conference on Advances in Computer Engineering and Communication Systems
			Amount received (Rs.): 120000.00		

Total amount (Lacs) received for the past 3 years : 606000.00

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	Prolog/ Lisp/ Pyswip (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	8 Hrs. per Wee	K. Sri Pragna	Lab Assistant	B.Tech
2	Prolog/ Lisp/ Pyswip (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	8 Hrs. per Wee	K. Sri Pragna	Lab Assistant	B.Tech

3	Software Testing Methodologies (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	12 Hrs per We	K. Sri Pragna	Lab Assistant	B.Tech
4	Software Testing Methodologies (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	12 Hrs per We	K. Sri Pragna	Lab Assistant	B.Tech
5	Deep Learning lab (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	12 Hrs per We	K. Sri Pragna	Lab Assistant	B.Tech
6	Deep Learning lab (Lab No. 014)	36	HP IDS 280 PRO G9 MICROTOWER, 12thGENERATION, INTEL® CORETM I5- 12400	12 Hrs per We	K. Sri Pragna	Lab Assistant	B.Tech
7	NodeJS/ReactJS /Django (Lab No.15)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	8 Hrs per Weel	Thagurapu Raghuvaran	Lab Assistant	B.Tech
8	NodeJS/ReactJS /Django (Lab No.15)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	8 Hrs per Weel	Thagurapu Raghuvaran	Lab Assistant	B.Tech
9	Machine Learning Lab (Lab No. 015)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Thagurapu Raghuvaran	Lab Assistant	B.Tech
10	Machine Learning Lab (Lab No. 015)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Thagurapu Raghuvaran	Lab Assistant	B.Tech
11	Natural Language Processing Lab (Lab No. 015)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Thagurapu Raghuvaran	Lab Assistant	B.Tech
12	Artificial Intelligence Lab (Lab No. 015)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Thagurapu Raghuvaran	Lab Assistant	B.Tech
13	Artificial Intelligence Lab (Lab No. 015)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Thagurapu Raghuvaran	Lab Assistant	B.Tech
14	Natural Language Processing Lab (Lab No. 016)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
15	Software Engineering Lab (Lab No. 016)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
16	Software Engineering Lab (Lab No.0 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
17	Machine Learning Lab (Lab No.16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
18	Machine Learning Lab (Lab No. 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
19	R Programming Lab (Lab No. 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc

20	Data Analytics Lab (Lab No. 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
21	Data Analytics Lab (Lab No. 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
22	Cloud Computing lab (Lab No. 16)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
23	Cloud Computing lab (Lab No. 16)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	A.Mounika	Lab Assistant	B.Sc
24	R Programming Lab (Lab No. 17))	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	Gone Vivek Sai	Lab Assistant	B.Tech
25	Computer Networks Lab (Lab No. 17)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Gone Vivek Sai	Lab Assistant	B.Tech
26	Computer Networks Lab (Lab No.17)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	12 Hrs. per We	Gone Vivek Sai	Lab Assistant	B.Tech
27	UI design- Flutter (Lab No. 17)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	8 Hrs. per Wee	Gone Vivek Sai	Lab Assistant	B.Tech
28	UI design- Flutter (Lab No. 17)	36	HP IDS 280 PRO G9 MICROTOWER, 12th GENERATION, INTEL® CORETM I5- 12400	8 Hrs. per Wee	Gone Vivek Sai	Lab Assistant	B.Tech
29	Operating Systems Lab (Lab No.130	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	Kondaboina Sushma	Lab Assistant	B.Tech
30	Operating Systems Lab (Lab No. 130)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	Kondaboina Sushma	Lab Assistant	B.Tech
31	Java Programming Lab (Lab No. 130)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	Kondaboina Sushma	Lab Assistant	B.Tech
32	Java Programming Lab (Lab No.130)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	Kondaboina Sushma	Lab Assistant	B.Tech
33	Python Lab (Lab No. 132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc
34	Python Lab (Lab No. 132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc
35	Database Management Systems Lab (Lab No.132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc
36	Database Management Systems Lab (Lab No.132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc

37	Data Mining Lab (Lab No. 132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc
38	Data Mining Lab (Lab No. 132)	36	DELL VOSTRO 3681SFF DESKTOPS, 10TH GENERATION, INTEL® CORE™ I5-10400	12 Hrs. per We	V. Bhavani	Lab Assistant	B.Sc
39	Advanced Communication Skills Lab (Lab No. 007)	72	Lenovo Desktops Intel® Pentium® CPU G2020 RAM:2GB HDD:500 GB	12 Hrs. per We	N. Anuradha	Lab Assistant	M.A
40	Data Structures Laboratory (Lab No. 115)	32	HP Desktops Intel Core i5- 10500, CPU@3.10G Hz HDD 500GB SATA, RAM 16GB	12 Hrs. per We	Ravella Devi Sai Sri	Lab Assistant	B.Tech
41	Data Structures Laboratory (Lab No. 115)	32	HP Desktops Intel Core i5- 10500, CPU@3.10G Hz HDD 500GB SATA, RAM 16GB	12 Hrs. per We	Akunoori Ajay	Lab Assistant	B.Tech
42	Analog and Digital Electronics Lab (Lab No. 327)	36	Regulated Power Supply Function Generation(10MHz) Cathode-ray Oscilloscope Digital Multimeters Bread	12 Hrs. per We	G. Sai Ganesh	Lab Assistant	B.Tech
43	Analog and Digital Electronics Lab (Lab No. 327)	36	Regulated Power Supply Function Generation(10MHz) Cathode-ray Oscilloscope Digital Multimeters Bread	12 Hrs. per We	G. Sai Ganesh	Lab Assistant	B.Tech
44	Engineering Chemistry Laboratory (Lab No. 413)	32	Conical flask, Burrete Beaker Burrete stand Measuring cylinder	12 Hrs. per We	T. Navitha	Lab Assistant	M.Sc.
45	Engineering Chemistry Laboratory (Lab No. 401)	32	Pippette Standard flak Reagent bottles Conductivity meter Potentio neter	12 Hrs. per We	Aadi Lakshmi	Lab Assistant	B.Sc.
46	English Language and Communication Skills Laboratory (Lab No. 111)	32	HP ComputersIntel core i5 process Zebronics headphones K-VAN SOLUTIONS S/W	12 Hrs. per We	N. Anuradha	Lab Assistant	M.A
47	English Language and Communication Skills Laboratory (Lab No. 112)	32	Sansui 32inchesTv Ahuja speakers 2 Amplifier Podium mike	12 Hrs. per We	N. Anuradha	Lab Assistant	M.A
48	Programming for Problem Solving Laboratory (Lab No. 304)	32	HP Desktops Intel Core i5- 6100, CPU@3.70 GHz HDD 500GB SATA, RAM 4GB	12 Hrs. per We	Upputalla Rajya Lakshmi	Lab Assistant	B.Tech
49	Programming for Problem Solving Laboratory (Lab No. 315)	32	HP Desktops Intel Core i5 13400,65Wcpu @2.50GHz 16GB DDR4 256GB SSD	12 Hrs. per We	Boppu Preethi	Lab Assistant	MCA
50	Applied Physics Laboratory (Lab No. 405)	32	Energy Gap Torsional Pendulum Dielectric constant Photo Electric Effect LCR	12 Hrs. per We	B. Raju	Lab Assistant	M.Sc.
51	Applied Physics Laboratory (Lab No. 406)	32	PN Junction Diode Torsional Pendulum Dielectric constant Photo Electric Effect Optical Fiber	12 Hrs. per We	K. Mounika	Lab Assistant	M.Sc.
52	Basic Electrical and Electronics Engineering Laboratory (Lab No. 33)	32	Ohms law, Shunt motor, Induction motor, Transform er	12 Hrs. per We	K. Mariya Das	Lab Assistant	ITI
53	Basic Electrical and Electronics Engineering Laboratory (Lab No. 34)	32	Ohms law, Shunt motor, Induction motor, Transform er	12 Hrs. per We	P. Praveen Kumar	Lab Assistant	M.Tech

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Python Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source Python IDEs (VS Code, PyCharm Community), antivirus protection, SOPs for coding and dataset handling, UPS-backed systems. Safe execution of scripts, controlled access to Python environments, prevents malware risk.
2	Software Engineering Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed project tools, antivirus, SOPs for version control and project data. Collaborative coding safety, secure repositories, prevents unauthorized access.
3	Operating Systems Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed OS (Windows/Linux), antivirus, UPS, SOPs for boot/shutdown and restricted kernel access. Safe OS experiments without affecting lab servers
4	NodeJS/ReactJS /Django Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source frameworks, antivirus, SOPs for server deployment and code execution Safe development of web applications, firewall ensures network security.
5	Database Management Systems Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed DBMS (MySQL, PostgreSQL), antivirus, SOPs for role-based access, regular backups. Protects sensitive datasets, prevents accidental data loss or corruption
6	Java Programming Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source/IDE (Eclipse, NetBeans), antivirus, SOPs for code execution and secure login. Safe execution of multi-threaded programs, prevents malware threats

7	Prolog/ Lisp/ Pyswip Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed/open-source interpreters, antivirus, SOPs for logic program execution. Ensures safe reasoning experiments without affecting servers
8	Machine Learning Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source ML tools (Scikit-learn, TensorFlow), antivirus, SOPs for dataset handling and GPU usage. Controlled model training, prevents GPU/server misuse and malware attacks
9	Computer Networks Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Network simulation tools (Cisco Packet Tracer), antivirus, SOPs for safe hardware handling. Prevents network hazards, secure configuration and data transmission.
10	UI design- Flutter Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source Flutter SDK, antivirus, SOPs for UI framework usage. Safe UI development, prevents software corruption and malware injection
11	Data Mining Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source/analytical tools (WEKA), antivirus, SOPs for datasets. Secure handling of large datasets, prevents data loss or malware infection
12	R Programming Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source R/RStudio, antivirus, SOPs for script execution Safe statistical analysis, protects against malware during computations
13	Data Analytics Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source tools (Python, R, Power BI), antivirus, SOPs for secure datasets. Prevents accidental deletion or malware-related breaches

14	Natural Language Processing Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source NLP libraries (NLTK, SpaCy), antivirus, SOPs for text datasets Safe processing of textual data, prevents system overload or attacks
15	Artificial Intelligence Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source AI frameworks (TensorFlow, PyTorch), antivirus, SOPs for dataset and GPU usage. Safe AI model experimentation, prevents hardware/software misuse.
16	Software Testing Methodologies Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed/open-source testing tools (Selenium, JMeter), antivirus, SOPs for project data. Ensures safe execution of automated/manual tests, prevents data corruption
17	Deep Learning lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source DL frameworks (TensorFlow, PyTorch), antivirus, SOPs for GPU servers. Prevents GPU overheating, secure high-performance computation
18	Cloud Computing lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source cloud tools (AWS Educate, OpenStack), antivirus, SOPs for cloud access and authentication. Safe remote computing, prevents unauthorized data access
19	Advanced Communication Skills Lab	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed/open-source AV software, antivirus, SOPs for equipment usage. Safe handling of microphones, projectors, and lab electronics
20	Data Structures Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source IDEs (Code::Blocks, VS Code), antivirus, SOPs for program execution. Coding and testing algorithms; open-source IDEs ensure free access; antivirus protects against malware;

21	Engineering Chemistry Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : SOPs for chemical experiments, protective gloves/goggles, fume hoods, fire extinguishers, first-aid kits
22	Programming for Problem Solving Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Open-source IDEs (Python, C/C++), antivirus, SOPs for coding and dataset handling, UPS systems Learning problem-solving and programming; open-source tools ensure cost-free access; antivirus protects computers;
23	Basic Electrical and Electronics Engineering Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : SOPs for circuits, insulated tools, MCBs, surge protectors, first-aid kits. Circuit simulation (open-source tools like Proteus Student or LTSpice);
24	Applied Physics Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : SOPs for experiments, protective gear, safe handling of electrical/optical devices
25	English Language and Communication Skills Laboratory	Basic Safety Measures : All systems are equipped with licensed or open-source software strictly for academic use. Installation of unauthorized software is strictly prohibited. Antivirus protection is enabled on all systems to ensure security. Pen drives are restricted to prevent malware and data corruption. CCTV cameras are installed in laboratories to ensure safety, security, and proper usage of facilities. Students must record entry and exit details in the laboratory log register. Computers should be shut down properly before leaving the laboratory. Footwear must be removed in designated laboratory area. Any defects, errors, or hardware/software issues must be reported immediately to the concerned faculty. Lab Specific Rules : Licensed/open-source AV software, antivirus, SOPs for audio-visual equipment usage. Enhance communication, audio-visual learning; antivirus protects AV software and computers;

D3. Project Laboratory/Research Laboratory

7.5 Project Laboratory/Research Laboratory /Centre of Excellence

A. Availability of project laboratories/research laboratories

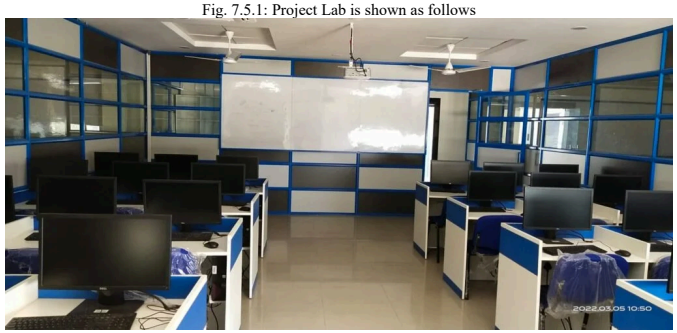
1. Project Laboratory (Lab Number: 131)

The CSE (AI & ML) department has a designated lab where all semester-wise real-time, mini and final year major projects of the program are systematically planned, developed, tested, and demonstrated in this laboratory. Faculty mentors actively guide students through problem identification, system design, implementation, documentation, and evaluation, thereby enhancing technical competence and project management skills.

Through the Project Laboratory, undergraduate students can gain hands-on experience and develop their project ideas into realistic initiatives.

- **Support for All Project Types**
  - The laboratory supports semester-wise real-time projects, mini projects, and final-year major projects, ensuring continuity in project-based learning throughout the program.
- **Adequate Computing Infrastructure**
  - The lab is equipped with high-performance computer systems, enabling efficient development, testing, and execution of project work

Fig. 7.5.1: Project Lab is shown as follows



- **High-Speed Internet Connectivity**
  - All systems in the Project Laboratory are provided with high-speed internet connectivity, facilitating access to datasets, cloud platforms, research resources, and collaborative tools.
- **Faculty Guidance and Monitoring**
  - The Project Laboratory operates under continuous faculty supervision, supporting students in problem identification, design, implementation, documentation, and demonstration of projects.

Table 7.5.1. Project Lab Details

Lab	Facilities	Utilization
131	Dell Vostro 3681SFF Core™ i5-10th Generation 16.0GB RAM 256GB SSD	Students and faculty members utilize the Project Laboratory for execution of mini projects and major projects throughout all academic semesters.

2. Research Laboratory (NextGen AI Research Centre: 021)

The CSE (AI & ML) department recognized the need to foster innovation, research skills, and advanced technological exploration among students and faculty. Traditional labs were insufficient for handling data-intensive projects, real-time applications, and multidisciplinary research. There was also a requirement for a space where undergraduate and faculty-led projects could thrive and produce research publications, prototypes, and paten

- **Purpose and Establishment**
  - Established to foster innovation, research skills, and advanced technological exploration among students and faculty.
  - Addresses limitations of traditional labs for data-intensive, real-time, and multidisciplinary projects.
- **Infrastructure**
  - Equipped with high-performance computing systems and uninterrupted high-speed internet connectivity.
  - Provides access to research software, domain-specific datasets, and tools for AI, ML, Deep Learning, NLP, and Cyber Security.

Fig. 7.5.2: Research lab is shown as follows

- **Research Activities**
  - Supports undergraduate and faculty-led funded projects, proof-of-concept development, and real-time applications.
  - Facilitates multidisciplinary collaboration and hands-on experimentation.
- **Research Outputs**
  - Projects executed in this lab have resulted in research publications, books, prototypes, and patents.
  - Supports participation in government-funded schemes and industry collaborations
- **Student and Faculty Engagement**
  - Students gain hands-on experience in advanced domains such as AI, ML, NLP, Deep Learning, and Cyber Security.
  - Faculty and students actively contribute to funded projects, innovative solutions, and applied research outcomes.
- **Impact and Relevance**
  - Enables data-driven research and problem-solving aligned with industry and societal needs.
  - Strengthens the research culture and innovation ecosystem within the department.

B. Availability of Centre of Excellence

Under the Center of Excellence (CoE) in the CSE (AI & ML) department, three specialized research and innovation centers have been established to empower students and faculty with cutting-edge technological skills. Supports hands-on training, innovative research, and real-time project development. Encourages participation in government schemes and industry collaborations.

- **Establishment of CoEs**
  - The CSE (AI & ML) department has established multiple Centres of Excellence (CoEs) to promote innovation, hands-on training, research, and industry collaboration.
- **Specialized CoEs**
  - IoT Centre – Focuses on embedded systems, smart automation, and sensor-based projects.
  - Data Analytics Centre – Focuses on AI, ML, and data-driven solutions for real-world problems.
  - IDS–Blockchain Centre – Focuses on cybersecurity, distributed ledger, and blockchain applications.
  - Java Full Stack Development Centre – Focuses on software development and web technologies.
  - Capgemini Talent Empowerment & Placement Centre – Focuses on industry-relevant skill development and placement training.
- **Infrastructure and Tools**
  - All CoEs are equipped with modern development tools, software, high-performance computing systems, IoT kits, and high-speed internet.
  - Provides access to real-time project development environments, datasets, and industry-standard platforms.
- **Academic and Industry Integration**
  - CoEs facilitate hands-on training, real-time project implementation, internships, and industry collaborations.
  - Encourages student participation in government schemes, hackathons, and certification programs.

- **Research and Innovation Outcomes**
  - Supports the creation of student and faculty prototypes, publications, and innovative solutions.
  - Enhances technical competence, problem-solving, and industry readiness among student

C. Utilization of project laboratories/research laboratory /Centre of excellence

1. **Project Laboratory (Lab No. 131)**

- Utilized for semester-wise real-time projects, mini projects, and final-year major projects, ensuring continuity in project-based learning.
- Faculty actively guide students in problem identification, system design, implementation, testing, documentation, and demonstration.
- Ensures development of technical, analytical, and project management skills.

Table 7.5.2: Some of the Selected Student Project Prototypes

S.no	Name	Project Title	Project Outcomes
1.	Jujjurarapu Prathima (207R1A66E5)	Sign language recognition using Open CV and Python	Project Submitted Under MSME
2.	Chinthala Spandana (207R1A66D2)	Plagiarism detection using Deep Learning	Project Submitted Under MSME
3.	Chittiprolu Divya (227R5A6611)	Predicting health complications using Machine Learning	Project Submitted Under MSME

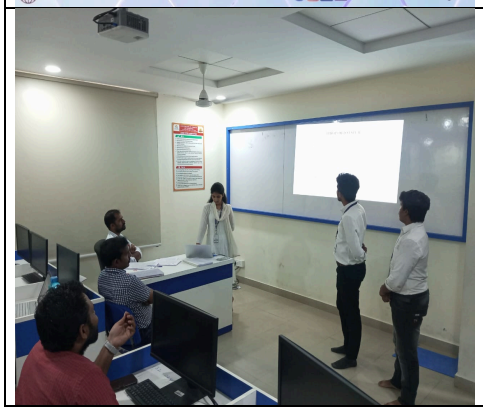
Table 7.5.3: Some of the Selected Faculty Project Prototypes

S.no	Name	Project Title	Project Outcomes
1.	Dr. G. Vinoda Reddy	A Java based system for early detection of 16 common diseases found in Indian broilers using an Artificial Neural Network Predictive Model An Artificial Intelligence powered model for early direction of Cervical Cancer in India	Project Submitted Under MSME
2	Syeda Sumaiya Afreen	AI Powered Personalized e-waste Management	Project Submitted Under MSME
3.	G. Parvathi Devi	Heart Disease Prediction using Machine Learning	Project Submitted Under MSME
4	B. Swaroopa Rani	Proposal for Ed Tech Platform for Women's Skill Development	Project Submitted Under MSME

Project Lab Objectives:

- Over 400+ projects completed in the last 3 years.
- 5+ recognitions in national/state-level hackathons (e.g., Smart India Hackathon, MSME).
- 10+ faculty prototypes submitted under MSME schemes.
- 40+ student prototypes submitted under MSME schemes.

Fig. 7.5.3: The project lab utilization



2. **NextGen AI Research Centre (Lab No. 021)**

- Faculty and students carry out multidisciplinary and funded research projects under DST, AICTE, MSME, and ATAL programs.
- Projects focus on emerging technologies such as AI, ML, Deep Learning, IoT, e-waste management, and skill development.

Table 7.5.4: Selected Faculty Projects

S.no	Faculty name	Project Title	Government Scheme/Program	Project Outcomes	Status(Ongoing/ Completed)
1.	Dr. S Rao Chintalapudi	Creating awareness on Emerging Technologies-Robotics, 3D Printing, Internet of Things IoT for School Children A Special focus on Medchal-Malkajgiri District of Telangana State	DST-NCSTC	Spread awareness of emerging technologies like Robotics, 3D Printing, and IoT among school children fostering curiosity and future readiness.	Ongoing
2.	Syeda Sumaiya Afreen	AI Powered Personalized e-waste Management	MSME	E-waste management solutions, promoting efficient recycling and sustainable environmental practices.	Ongoing

3.	Dr. D. T.V. Dharmajee Rao	AICTE -IDEA LAB	AICTE	Fosters creativity, innovation, rapid prototyping, interdisciplinary learning, startups and aligns with Make in India and Atmanirbhar Bharat initiatives.	Ongoing
4.	Dr. D. Maneiah (Co-PI)	Design, development and demonstration of improvised bamboo cutting and slicing tools for improving the economic status and reducing drudgery of bamboo artisans in Lingala Village, Nagarkurnool district, Telangana State	DST	Improved economic status and reduced drudgery of bamboo artisans	Ongoing
5.	Dr. K. Mohana Lakshmi	FDP on Advanced AI Tools for IIOT FRAME WORK	AICTE Training and Learning (ATAL) Program	FDP on Advanced AI Tools for IIOT FRAME WORK	Ongoing

Table. 7.5.5. Some of the Domain Based Datasets for Research Projects

S.No	Domain	Datasets
1	Artificial Intelligence / Machine learning	• MNIST • CIFAR-10 • Fashion-MNIST • ImageNet • UCI Machine Learning Repository • Kaggle Datasets • Titanic Dataset
2	Deep Learning	• COCO • CelebA • Oxford 102 Flower Dataset • LSUN • OpenAI Gym / DeepMind Lab • VGGFace2 • Cityscapes
3	Natural Language Processing	• IMDB Reviews • 20 Newsgroups • SQuAD • WikiText / Wikipedia Dumps • Gutenberg Dataset • SNLI / MultiNLI
4	Cyber security	• NSL-KDD • CIC-IDS • UNSW-NB15 • Malware Classification Challenge (Kaggle) • CTU-13 • Kaggle Cybersecurity Datasets

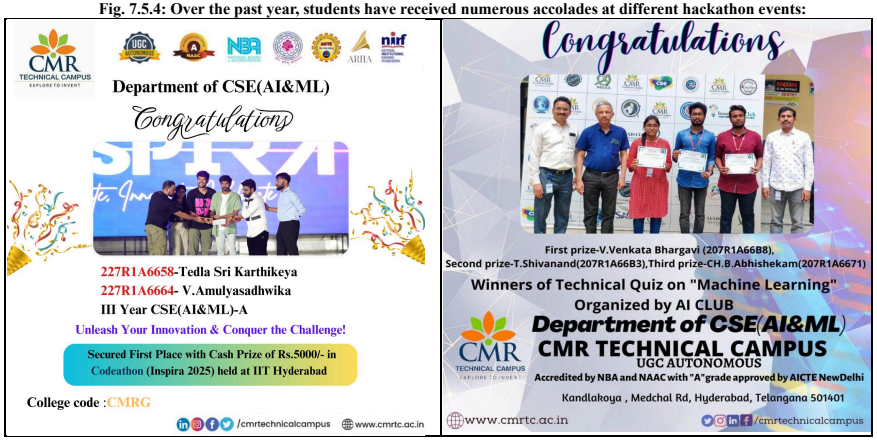
Table. 7.5.6. Some of the Plagiarism Tools for Research Projects

S.No	Plagiarism Tools	Licensed / Open-source
1	DrillBit	Licensed
2	Grammarly	Open-source
3	Quetext	Open-source
4	Plagiarism Checker by SmallSEOTools	Open-source
5	PlagScan	Open-source
6	SearchEngineReports.net Plagiarism Checker	Open-source
7	PaperRater	Open-source

Industry Linkage/Collaboration Highlights

1. Projects reviewed by external experts during internal hackathons.
2. Industry-driven problem statements from the industry are incorporated into student projects.
3. 30+ patents filed or research papers published from research lab work.

Fig. 7.5.4: Over the past year, students have received numerous accolades at different hackathon events:



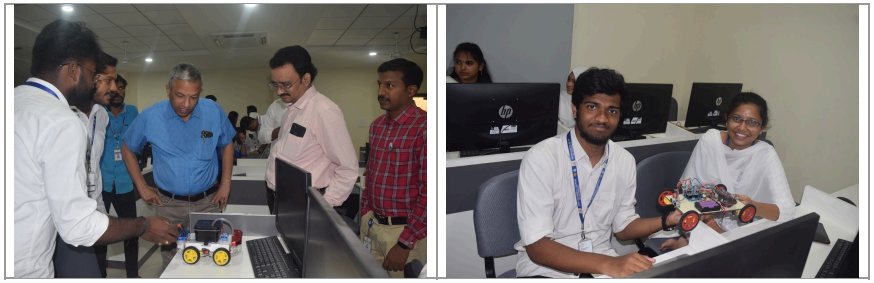
3 Centers of Excellence

The Centres of Excellence (CoEs) are actively and effectively utilized to provide students and faculty with hands-on learning, real-time project implementation, advanced research opportunities, and industry-aligned skill development.

- IoT Centre.
- Data Analytics Centre
- IDS-Blockchain Centre.
- Java Full Stack Development Centre
- Capgemini Talent Empowerment & Placement Centre.

IoT Centre (Lab Number - 340):

Fig. 7.5.5: IoT Centre Lab



The IoT Center in CSE (AI & ML) functions as a technical workspace focused on real-world applications of the Internet of Things. It provides students with hands-on exposure to embedded systems, smart automation, and sensor-integrated projects. The center has facilitated multiple domain-specific projects, with recognition at platforms like YUKTI and the Smart India Hackathon. Equipped with IoT development kits, microcontroller boards, and high-speed connectivity, the center supports cross-disciplinary solutions in areas such as smart agriculture, healthcare monitoring, and industrial automation, aligned with SDG targets.

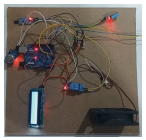
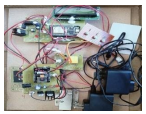
Vision:

To be a leading centre for applied research and practical implementation in Internet of Things (IoT), enabling students and professionals to contribute to connected, data-driven systems in industry and society.

Mission:

1. To offer hands-on exposure to current IoT technologies through practical training, tools, and real-time projects.
2. To drive project-based learning that addresses sector-specific challenges using IoT solutions aligned with societal and industrial demands.
3. To guide students in the development of smart, sustainable systems through sensor integration, embedded design, and automation.
4. To collaborate with industry, academic institutions, and government organizations for joint projects, internships, and technology deployment.

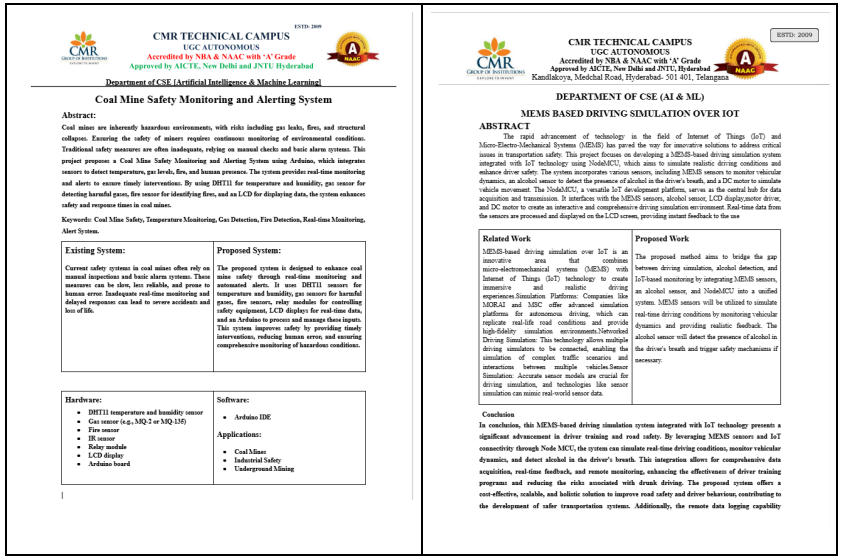
Table. 7.5.7: Some of the selected Projects

S.no	Student name	Project Title	Guide	Project Outcomes	Project Prototype
1.	Gopi Jayanth Jali Shivakrishna Nukala Uday Kiran	Robust Spammer Detection Using Collaborative Neural Network in IoT Devices	G. Pavan	An IoT network that spots and blocks spammy devices automatically, keeping smart-home and industrial networks clean and safe.	
2.	Nayini Nithyanjali K Shreyesh Katipally Pranav Reddy	Machine Learning Approach to Prevent and Detect IoT Botnet Attacks A Novel Time-Aware	M. Ravindran	A time-sensitive ML defender that detects early signs of botnet behavior and stops attacks before they spread.	

IOT Centre Objectives:

- Enabled over 20+ domain-specific prototypes in smart agriculture, health monitoring, and automation.Finalist at Smart India Hackathon 2022.

Figure.7.5.6: Sample One-Page Student Project Abstract



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Approved by AICTE, New Delhi and JNTU Hyderabad

Department of CSE [Artificial Intelligence & Machine Learning]

Coal Mine Safety Monitoring and Alerting System

Abstract:

Coal mines are inherently hazardous environments, with risks including gas leaks, fires, and structural collapses. Ensuring the safety of miners requires continuous monitoring of environmental conditions. Traditional safety measures are often inadequate, relying on manual checks and basic alarm systems. This project proposes a Coal Mine Safety Monitoring and Alerting System using Arduino, which integrates sensors to detect temperature, gas levels, fire, and human presence. The system provides real-time monitoring and alerts to ensure timely interventions. By using DHT11 for temperature and humidity, gas sensor for detecting harmful gases, fire sensor for identifying fires, and an LCD for displaying data, the system enhances safety and response times in coal mines.

Keywords: Coal Mine Safety, Temperature Monitoring, Gas Detection, Fire Detection, Real-time Monitoring, Alert System.

Existing System:	Proposed System:
Current safety systems in coal mines often rely on manual inspections and basic alarm systems. These measures can be slow, less reliable, and prone to human error. Inadequate real-time monitoring and delayed responses can lead to severe accidents and loss of life.	The proposed system is designed to enhance coal mine safety through real-time monitoring and automated alerts. It uses DHT11 sensors for temperature and humidity, gas sensors for harmful gases, fire sensors, relay modules for controlling safety equipment, LCD displays for real-time data, and an Arduino to process and manage these inputs. This system improves safety by providing timely interventions, reducing human error, and ensuring comprehensive monitoring of hazardous conditions.

Hardware:	Software:
• DHT11 temperature and humidity sensor • Gas sensor (e.g., MQ-2 or MQ-135) • Fire sensor • IR sensor • Relay module • LCD display • Arduino board	• Arduino IDE **Applications:** • Coal Mines • Industrial Safety • Underground Mining

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DEPARTMENT OF CSE (AI & ML)

MEMS BASED DRIVING SIMULATION OVER IOT

ABSTRACT

The rapid advancement of technology in the field of Internet of Things (IoT) and Micro-Electro-Mechanical Systems (MEMS) has paved the way for innovative solutions to address critical issues in transportation safety. This project focuses on developing a MEMS-based driving simulation system integrated with IoT technology using NodeMCU, which aims to simulate realistic driving conditions and enhance driver safety. The system incorporates various sensors, including MEMS sensors to monitor vehicular dynamics, an alcohol sensor to detect the presence of alcohol in the driver's breath, and a DC motor to simulate vehicle movement. The NodeMCU, a versatile IoT development platform, serves as the central hub for data acquisition and transmission. It interfaces with the MEMS sensors, alcohol sensor, LCD display,motor driver, and DC motor to create an interactive and comprehensive driving simulation environment. Real-time data from the sensors are processed and displayed on the LCD screen, providing instant feedback to the use

Related Work	Proposed Work
MEMS-based driving simulation over IoT is an innovative area that combines micro-electromechanical systems (MEMS) with Internet of Things (IoT) technology to create immersive and realistic driving experiences.Simulation Platforms: Companies like MORAI and MSC offer advanced simulation platforms for autonomous driving, which can replicate real-life road conditions and provide high-fidelity simulation environments.Networked Driving Simulation: This technology allows multiple driving simulators to be connected, enabling the simulation of complex traffic scenarios and interactions between multiple vehicles.Sensor Simulation: Accurate sensor models are crucial for driving simulation, and technologies like sensor simulation can mimic real-world sensor data.	The proposed method aims to bridge the gap between driving simulation, alcohol detection, and IoT-based monitoring by integrating MEMS sensors, an alcohol sensor, and NodeMCU into a unified system. MEMS sensors will be utilized to simulate real-time driving conditions by monitoring vehicular dynamics and providing realistic feedback. The alcohol sensor will detect the presence of alcohol in the driver's breath and trigger safety mechanisms if necessary.

Conclusion

In conclusion, this MEMS-based driving simulation system integrated with IoT technology presents a significant advancement in driver training and road safety. By leveraging MEMS sensors and IoT connectivity through Node MCU, the system can simulate real-time driving conditions, monitor vehicular dynamics, and detect alcohol in the driver's breath. This integration allows for comprehensive data acquisition, real-time feedback, and remote monitoring, enhancing the effectiveness of driver training programs and reducing the risks associated with drunk driving. The proposed system offers a cost-effective, scalable, and holistic solution to improve road safety and driver behaviour, contributing to the development of safer transportation systems. Additionally, the remote data logging capability

Data Analytics Centre (Lab Number: 340):

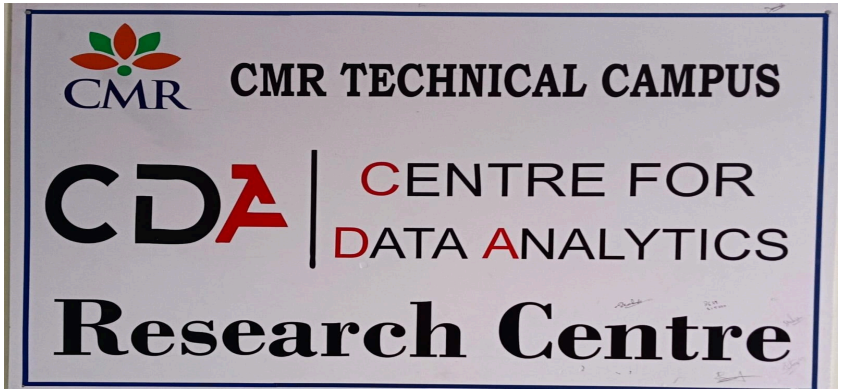
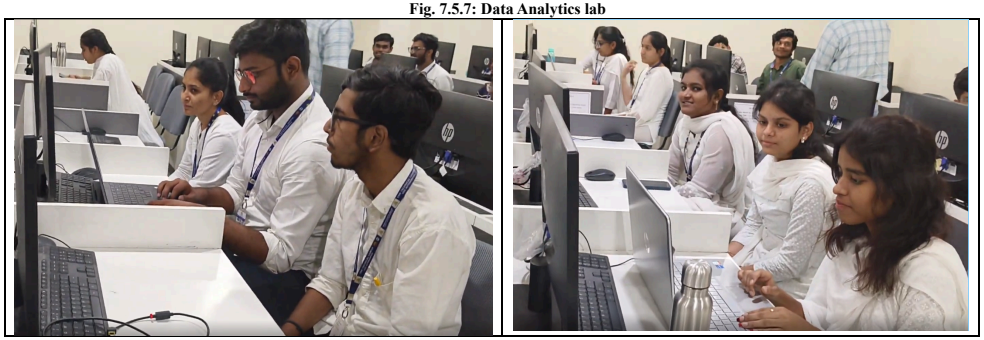


Fig. 7.5.7: Data Analytics lab



The Data Analytics Centre of Dept of CSE (AI & ML) focuses on applied learning in data-driven technologies. The centre emphasizes the use of industry-relevant tools in data analysis, artificial intelligence, and machine learning. Students engage in domain-specific projects that provide analytical solutions to real-world challenges across sectors such as healthcare, education, and finance.

Vision:

To establish industry-relevant expertise in Data Analytics and Data Science for addressing real-world challenges across sectors.

Mission:

1. To engage students in applied learning using data analytics, AI, and machine learning tools aligned with current industry standards.
2. To support the continuous enhancement of technical capabilities in data-driven decision-making for both students and faculty.
3. To enable strong industry-academia collaboration, improving the employability of graduates in high-demand analytical domains such as healthcare, education, and finance.

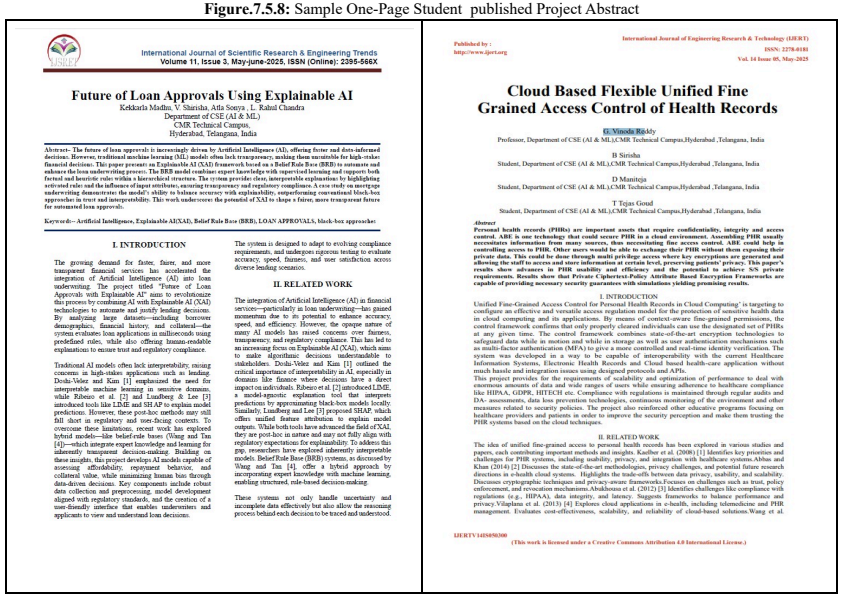
Table. 7.5.8. Some of the Selected Projects

S.no	Student name	Project Title	Mentor	Project Outcomes
1	A Sohan Abhinav D Tejaswi J Harish Varma	Multi Disease Detection System With X-Ray Images	Dr. S. Rao. Chintalapudi	AI that scans X-rays to quickly spot multiple diseases.
2	Kalamcharla Ganesh Vanaparthi Shiva Kumar A Krishna	Classification Of Pests Using Computer Vision Cnn Algorithm	M. Balaji	Smart vision system that identifies crop pests for better farming.
3	Pudi Harsha Vardhan Naidu Begari Varsha Banoth Hyndhav Bharath Nayak	Detecting Cyber Attacks Using Proofs Of Work And Location In Vanets	I. Kranthi Kumar	A secure system that flags cyber-attacks in vehicle networks using proof-of-work and location.

Data analytics centre Objectives:

- Delivered AI-based solutions in e-governance, soil analysis, and misinformation detection.
- Students presented papers at national conferences based on centre activities.
- Projects mapped to SDG Goals Good Health, Quality Education, and Industry Innovation.

Figure.7.5.8: Sample One-Page Student published Project Abstract



International Journal of Scientific Research & Engineering Trends
Volume 11, Issue 3, May-june-2025, ISSN (Online): 2395-566X

Future of Loan Approvals Using Explainable AI

Kekkarla Madhu, V. Sharisha, Atla Sonya , L. Rahul Chandra
Department of CSE (AI & ML)
CMR Technical Campus,
Hyderabad, Telangana, India

Abstract- The future of loan approvals is increasingly driven by Artificial Intelligence (AI), offering faster and data-informed decisions. However, traditional machine learning (ML) models often lack transparency, making them unsuitable for high-stakes financial decisions. This paper presents an Explainable AI (XAI) framework based on a Belief Rule Base (BRB) to automate and enhance the loan underwriting process. The BRB model combines expert knowledge with supervised learning and supports both factual and heuristic rules within a hierarchical structure. The system provides clear, interpretable explanations by highlighting activated rules and the influence of input attributes, ensuring transparency and regulatory compliance. A case study on mortgage underwriting demonstrates the model's ability to balance accuracy with explainability, outperforming conventional black-box approaches in trust and interpretability. This work underscores the potential of XAI to shape a fairer, more transparent future for automated loan approvals.

Keywords—Artificial Intelligence, Explainable AI(XAI), Belief Rule Base (BRB), LOAN APPROVALS, black-box approaches

I. INTRODUCTION

The growing demand for faster, fairer, and more transparent financial services has accelerated the integration of Artificial Intelligence (AI) into loan underwriting. The project titled "Future of Loan Approvals with Explainable AI" aims to revolutionize this process by combining AI with Explainable AI (XAI) technologies to automate and justify lending decisions. By analyzing large datasets—including borrower demographics, financial history, and collateral—the system evaluates loan applications in milliseconds using predefined rules, while also offering human-readable explanations to ensure trust and regulatory compliance.

Traditional AI models often lack interpretability, raising concerns in high-stakes applications such as lending. Doshi-Velez and Kim [1] emphasized the need for interpretable machine learning in sensitive domains, while Ribeiro et al. [2] and Lundberg & Lee [3] introduced tools like LIME and SHAP to explain model predictions. However, these post-hoc methods may still fall short in regulatory and user-facing contexts. To overcome these limitations, recent work has explored hybrid models—like belief-rule bases (Wang and Tan [4])—which integrate expert knowledge and learning for inherently transparent decision-making. Building on these insights, this project develops AI models capable of assessing affordability, repayment behavior, and collateral value, while maximizing human bias through data-driven decisions. Key components include robust data collection and preprocessing, model development aligned with regulatory standards, and the creation of a user-friendly interface that enables underwriters and applicants to view and understand loan decisions.

The system is designed to adapt to evolving compliance requirements, and undergoes rigorous testing to evaluate accuracy, speed, fairness, and user satisfaction across diverse lending scenarios.

II. RELATED WORK

The integration of Artificial Intelligence (AI) in financial services—particularly in loan underwriting—has gained momentum due to its potential to enhance accuracy, speed, and efficiency. However, the opaque nature of many AI models has raised concerns over fairness, transparency, and regulatory compliance. This has led to an increasing focus on Explainable AI (XAI), which aims to make algorithmic decisions understandable to stakeholders. Doshi-Velez and Kim [1] outlined the critical importance of interpretability in AI, especially in domains like finance where decisions have a direct impact on individuals. Ribeiro et al. [2] introduced LIME, a model-agnostic explanation tool that interprets predictions by approximating black-box models locally. Similarly, Lundberg and Lee [3] proposed SHAP, which offers unified feature attribution to explain model outputs. While both tools have advanced the field of XAI, they are post-hoc in nature and may not fully align with regulatory expectations for explainability. To address this gap, researchers have explored inherently interpretable models. Belief Rule Base (BRB) systems, as discussed by Wang and Tan [4], offer a hybrid approach by incorporating expert knowledge with machine learning, enabling structured, rule-based decision-making.

These systems not only handle uncertainty and incomplete data effectively but also allow the reasoning process behind each decision to be traced and understood.

Published by :
http://www.ijert.org

International Journal of Engineering Research & Technology (IJERT)
ISSN: 2278-0181
Vol. 14 Issue 05, May-2025

Cloud Based Flexible Unified Fine Grained Access Control of Health Records

G. Vinoda Reddy
Professor, Department of CSE (AI & ML),CMR Technical Campus,Hyderabad ,Telangana, India

B Sirisha
Student, Department of CSE (AI & ML),CMR Technical Campus,Hyderabad ,Telangana, India

D Manitej a
Student, Department of CSE (AI & ML),CMR Technical Campus,Hyderabad ,Telangana, India

T Tejas Goud
Student, Department of CSE (AI & ML),CMR Technical Campus,Hyderabad ,Telangana, India

Abstract
Personal health records (PHRs) are important assets that require confidentiality, integrity and access control. ABE is one technology that could secure PHR in a cloud environment. Assembling PHR usually necessitates information from many sources, thus necessitating fine access control. ABE could help in controlling access to PHR. Other users would be able to exchange their PHR without them exposing their private data. This could be done through multi privilege access where key encryptions are generated and allowing the staff to access and store information at certain level, preserving patients' privacy. This paper's results show advances in PHR usability and efficiency and the potential to achieve S/S private requirements. Results show that Private Ciphertext-Policy Attribute Based Encryption Frameworks are capable of providing necessary security guarantees with simulations yielding promising results.

I. INTRODUCTION

Unified Fine-Grained Access Control for Personal Health Records in Cloud Computing' is targeting to configure an effective and versatile access regulation model for the protection of sensitive health data in cloud computing and its applications. By means of context-aware fine-grained permissions, the control framework confirms that only properly cleared individuals can use the designated set of PHRs at any given time. The control framework combines state-of-the-art encryption technologies to safeguard data while in motion and while in storage as well as user authentication mechanisms such as multi-factor authentication (MFA) to give a more controlled and real-time identity verification. The system was developed in a way to be capable of interoperability with the current Healthcare Information Systems, Electronic Health Records and Cloud based health-care application without much hassle and integration issues using designed protocols and APIs.
This project provides for the requirements of scalability and optimization of performance to deal with enormous amounts of data and wide ranges of users while ensuring adherence to healthcare compliance like HIPAA, GDPR, HITECH etc. Compliance with regulations is maintained through regular audits and DA- assessments, data loss prevention technologies, continuous monitoring of the environment and other measures related to security policies. The project also reinforced other educative programs focusing on healthcare providers and patients in order to improve the security perception and make them trusting the PHR systems based on the cloud techniques.

II. RELATED WORK

The idea of unified fine-grained access to personal health records has been explored in various studies and papers, each contributing important methods and insights. Kaelber et al. (2008) [1] Identifies key priorities and challenges for PHR systems, including usability, privacy, and integration with healthcare systems.Abbas and Khan (2014) [2] Discusses the state-of-the-art methodologies, privacy challenges, and potential future research directions in e-health cloud systems. Highlights the trade-offs between data privacy, usability, and scalability. Discusses cryptographic techniques and privacy-aware frameworks.Focuses on challenges such as trust, policy enforcement, and revocation mechanisms.Abukhousa et al. (2012) [3] Identifies challenges like compliance with regulations (e.g., HIPAA), data integrity, and latency. Suggests frameworks to balance performance and privacy.Vilaplana et al. (2013) [4] Explores cloud applications in e-health, including telemedicine and PHR management. Evaluates cost-effectiveness, scalability, and reliability of cloud-based solutions.Wang et al.

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IDS-Blockchain Centre (Lab Number: 233):

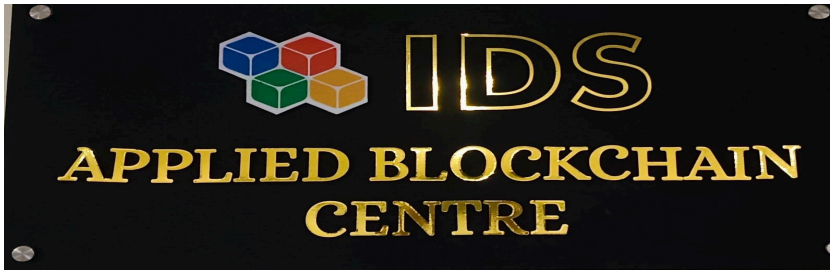
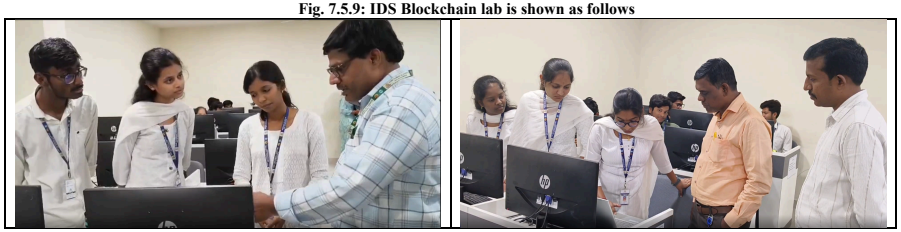


Fig. 7.5.9: IDS Blockchain lab is shown as follows



The IDS–Blockchain Center at CMR Technical Campus is structured to meet industry requirements in Information & Data Security and Blockchain technology. It emphasizes practical implementation of encryption standards, secure digital architectures, smart contract execution, and decentralized platforms. Students engage in domain-specific projects such as blockchain-based transaction systems, identity verification frameworks, and secure data handling models aligned with enterprise and compliance standards.

Vision:

To be a leading center in secure digital technologies, fostering expertise in Information & Data Security and Blockchain to address enterprise and societal needs.

Mission:

1. To provide hands-on exposure to industry-relevant cyber security and blockchain technologies.
2. To facilitate real-time projects on secure data management, identity verification, and blockchain applications.
3. To promote adherence to global standards in data protection, smart contracts, and decentralized systems.

4. To bridge the gap between academic learning and industry practices in secure digital ecosystems.

Table. 7.5.9. Some of the Selected Projects

S. No	H.no	Project Title	Mentor	Project Outcomes
1	217R1A6623 227RIA6622 227R5A6603	Key Exchange Using Block Chain	M.Lalitha	A secure way to share encryption keys using blockchain.
2	227R5A6604 217RIA6634 217RIA6645	Block Chain Based E-Governance In Healthcare & Education System	K. Madhu	Transparent and trusted digital governance for health and education services.
3	21781A7345 217R1A7345 217RIA7359	E-Library System With Block Chain Integration	G.Parvathi Devi	A tamper-proof digital library ensures secure access to books and resources.

Figure.7.5.10: some of the IDS Blockchain course completion certificates

- 70+ student Certified in IDS Blockchain Hedera Course.

Figure.7.5.11: Sample One-Page Student published Project Abstract

Volume 10, Issue 5, May – 2025 International Journal of Innovative Science and Research Technology
ISSN No:-2456-2165 https://doi.org/10.38124/ijisrt/25may1638

Online Block-Chain Based E-Governance in Health Care & Education System

Kekkarla Madhu[1]; K. Uma Mahesh[2]; M. Shravya[3]; P. Harik[4]

[1]Assistant Professor, [2,3,4] Student
[1,2,3,4]Department of CSE (AI&ML), CMR Technical Campus (UGC Autonomous) Kandlakoya, Medchal Telngana, India

Publication Date: 2025/06/02

Abstract: Blockchain technology holds the potential to revolutionize e-governance in both health care and education by enabling secure, transparent, and efficient data management. In this research, we develop an integrated blockchain-based framework to enhance administrative processes and foster trust in governmental and institutional systems. Our approach harnesses the immutable and decentralized nature of blockchain to streamline record keeping, automate transactions using smart contracts, and ensure data integrity across various platforms. A detailed evaluation of our framework highlights its effectiveness in minimizing data redundancy and enhancing accessibility, while preserving the confidentiality and authenticity of sensitive health and educational records. Experimental results indicate that our proposed method significantly improves system responsiveness and user trust compared to conventional centralized systems. These findings suggest that the strategic integration of blockchain technology can drive robust e-governance solutions that better serve the evolving needs of the health care and education sectors.

Keywords: Blockchain, E-Governance, Health Care, Education, Smart Contracts, Distributed Ledger Technology, Data Security, Interoperability.

How to Cite: Kekkarla Madhu; K. Uma Mahesh; M. Shravya; P. Harik (2025). Online Block-Chain Based E-Governance in Health Care & Education System. *International Journal of Innovative Science and Research Technology*, 10(5), 2869-2874. https://doi.org/10.38124/ijisrt/25may1638

I. INTRODUCTION

Blockchain technology is increasingly being recognized as a key enabler for modernizing public sector infrastructure. Recent reports indicate that up to 65% of public institutions in healthcare and education continue to face data management challenges, from security breaches to inefficiencies in record handling [1]. Traditional centralized systems are often plagued by vulnerabilities that compromise data integrity and erode public trust. In response to these systemic issues, blockchain's decentralized and immutable characteristics have inspired a wave of research focused on developing secure e-governance solutions.

The paper presents a blockchain-based e-governance framework designed to address the pressing challenges in the healthcare and education sectors. By harnessing blockchain's capabilities—such as transparent record-keeping and the automation of processes through smart contracts—this framework aims to significantly reduce administrative overhead and enhance the security of sensitive data. While earlier studies predominantly focused on isolated solutions, such as secure data storage or limited transaction automation, recent endeavors have shifted toward integrating multiple blockchain features. Yet, achieving optimal system scalability and interoperability remains a notable challenge.

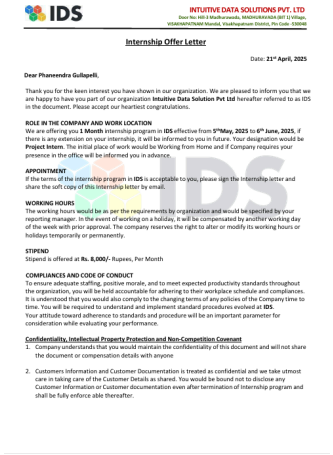
In this work, we propose a comprehensive solution that combines smart contracts, distributed ledger technology, and secure data access protocols to streamline governance in healthcare and education. The framework is rigorously evaluated through simulated environments, where performance metrics such as data integrity, operational efficiency, and scalability are assessed. The aim is not only to demonstrate the efficacy of blockchain in mitigating current challenges but also to set the stage for future enhancements in public sector e-governance.

II. RELATED WORK

Recently, the adoption of blockchain technology in e-governance has accelerated the development of secure and transparent systems for managing sensitive public sector data. Early studies investigated blockchain's potential to transform traditional centralized systems into decentralized, tamper-proof networks that ensure data integrity and user privacy. In the healthcare domain, researchers such as Kuo et al. (2017) demonstrated the use of blockchain to safeguard patient records, highlighting its advantages in preventing unauthorized access and enhancing interoperability among diverse medical systems. Similarly, studies in the education sector have shown that blockchain can effectively streamline the certification process, improve the authenticity of academic

Table. 7.5.10. IDS Blockchain Student Internship

S. No	Student Roll no	Student Name	Company
1	247R5A6606	G. Phaneendhra	INTUITIVE DATA SOLUTIONS PVT. LTD



IDS

INTUITIVE DATA SOLUTIONS PVT. LTD
Door No: HIG-3 Madhurawada, MADHURAWADA (BET 1) Village,
VISAKHAPATNAM Mandal, Visakhapatnam District, Pin Code: 530048

Internship Offer Letter

Date: **21st April, 2025**

Dear Phaneendra Gullapelli,

Thank you for the keen interest you have shown in our organization. We are pleased to inform you that we are happy to have you part of our organization **Intuitive Data Solution Pvt Ltd** hereafter referred to as IDS in the document. Please accept our heartiest congratulations.

ROLE IN THE COMPANY AND WORK LOCATION
We are offering you **1 Month** internship program in **IDS** effective from **5thMay, 2025** to **6th June, 2025**, if there is any extension on your internship, it will be informed to you in future. Your designation would be **Project Intern.** The initial place of work would be Working from Home and if Company requires your presence in the office will be informed you in advance.

APPOINTMENT
If the terms of the internship program in **IDS** is acceptable to you, please sign the Internship letter and share the soft copy of this internship letter by email.

WORKING HOURS
The working hours would be as per the requirements by organization and would be specified by your reporting manager. In the event of working on a holiday, it will be compensated by another working day of the week with prior approval. The company reserves the right to alter or modify its working hours or holidays temporarily or permanently.

STIPEND
Stipend is offered at **Rs. 8,000/-** Rupees, Per Month

COMPLIANCES AND CODE OF CONDUCT
To ensure adequate staffing, positive morale, and to meet expected productivity standards throughout the organization, you will be held accountable for adhering to their workplace schedule and compliances. It is understood that you would also comply to the changing terms of any policies of the Company time to time. You will be required to understand and implement standard procedures evolved at **IDS**.
Your attitude toward adherence to standards and procedure will be an important parameter for consideration while evaluating your performance.

Confidentiality, Intellectual Property Protection and Non-Competition Covenant
1. Company understands that you would maintain the confidentiality of this document and will not share the document or compensation details with anyone
2. Customers Information and Customer Documentation is treated as confidential and we take utmost care in taking care of the Customer Details as shared. You would be bound not to disclose any Customer Information or Customer documentation even after termination of Internship program and shall be fully enforce able thereafter.

Java Full Stack Development Centre:

The Department of CSE (AI &ML), in association with AICTE EduSkills, established a Tech Center on Java Full Stack Development for selected third-year students. The initiative aimed to equip students with industry-relevant skills in Java programming, front-end and back-end development, database management, and real-world project building to enhance their employability and career prospects.

Vision

To empower students with comprehensive full-stack development skills, fostering innovation, industry readiness, and excellence in software engineering.

Mission

1. To deliver hands-on training in front-end, back-end, and database technologies aligned with industry standards.
2. To cultivate problem-solving abilities through real-world project development and agile practices.
3. To enhance career prospects by bridging the gap between academic learning and professional demands.
4. To create a collaborative environment that encourages continuous learning, creativity, and adaptability in emerging technologies.

Figure.7.5.12: Java Full Stack Development Centre

Table. 7.5.11. Some of the selected Projects

S.no	Student H.no	Project Title	Mentor	Project Outcomes
1.	217R1A6639 217R1A6662 217R1A6641	CryptCloud secure and expressing data access control for cloud storage	B. Mamatha	Secure cloud storage with controlled and safe data access.
2.	217R1A66E9 217R1A66E7 217R1A66G1	CMP- blockchain based event detection and trust verification	Dr. K. Mahesh	Blockchain system that detects events and verifies trust reliably.

Java Full Stack Development Centre Objectives:

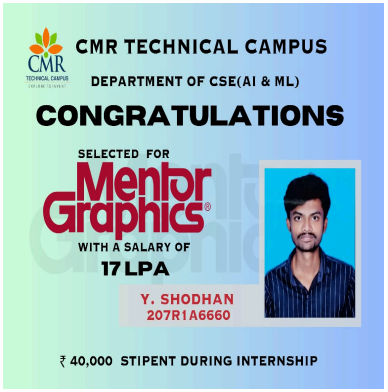
1. **Industry Certification Programs** – Offer globally recognized certifications (e.g., Oracle Java, Spring Boot) to validate students skills.
2. **Hackathons & Code Sprints** – Organize coding challenges and mini-project marathons to foster innovation and real-time problem solving.
3. **Industry Expert Sessions** – Invite professionals from IT firms to conduct technical talks, workshops, and mentoring sessions.
4. **Internship Linkages** – Facilitate internships or live projects in collaboration with EduSkills partner companies.
5. **Alumni Mentorship Programs** – Connect students with alumni working in full stack roles to guide their learning path.
6. **Placement Support Activities** – Conduct mock interviews, resume workshops, and technical tests focused on full-stack roles.
7. **GitHub Portfolio Building** – Encourage and support students in maintaining active GitHub profiles with documented codebases.

PLACEMENT SUMMARY IN THE YEAR 2024-25

Table. 7.5.12. Some of the Best Placements

S.No	Name	Roll No	Company	Package
1	Nellutla Praneeth kumar	227R5A6602	Amazon	44 LPA
2	B. A. Srinivas	207R1A6605	Mentor Graphics	17 LPA

3	Y. Shodhan	207R1A6660	Mentor Graphics	17 LPA
4	Rahitya Deeti	217R1A6648	Infosys	9.5 LPA



Capgemini Talent Empowerment & Placement Centre:

The Department of CSE (AI & ML), in collaboration with Capgemini, established a Talent Empowerment & Placement Centre aimed at equipping students with industry-relevant skills. The initiative focuses on delivering practical knowledge in modern technologies, software engineering practices, and project-based learning to enhance student employability and readiness for the global tech industry.

Vision

To develop industry-aligned software professionals through transformative learning, practical exposure, and strategic collaboration with Capgemini.

Mission

1. To provide cutting-edge training in emerging technologies driven by real-world industry applications.
2. To nurture innovation and analytical thinking through mentorship, hands-on labs, and collaborative learning.
3. To bridge the academic-industry skill gap by integrating Capgemini's expertise into the curriculum and project work.
4. To foster a talent pipeline equipped for evolving software roles and global technology trends.

No of Students Placed in the Academic year 2024-2025: **70**

Table. 7.5.13. Some of the Best Capgemini Placements

S.No	Name	Roll No	Company	Package
1	Pudi Harsha Vardhan Naidu	217R1A6647	Capgemini	5.75 LPA
2	Dasoju Tejeshwar	217R1A6680	Capgemini	5.75 LPA
3	Rangu Vamshi	217R1A66B4	Capgemini	5.75 LPA
4	Komandur Anantha Guna Sreshta	217R1A66F5	Capgemini	4.25 LPA

Figure.7.5.13: Capgemini Talent Empowerment & Placement Centre

D. Relevance to POs/PSOs

Table. 7.5.14. Relevance to POs/PSOs for project laboratories/research laboratory /Centre of excellence

S.No	Facility / Lab / CoE	PO Mapping	PSO Mapping
1	Project Laboratory (Lab 131)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
2	NextGen AI Research Centre (Lab 021)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

3	Centres of Excellence	IoT Centre (Lab 340)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
		Data Analytics Centre (Lab 340)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
		IDS–Blockchain Centre (Lab 233)	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
		Java Full Stack Development Centre	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3
		Capgemini Talent Empowerment & Placement Centre	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12	PSO1, PSO2, PSO3

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)	1200	60	47	24	71
2024-25(CAYm1)	960	48	38	19	71

2025-26(CAY)	960	48	37	17	69

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

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

Items	Budgeted in 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	30000000	29601689.70	25000000.00	26910627.00	50000000.00	36978191.00	55000000.00	25235974.00
Library	5000000	4556843.50	5000000.00	4142585.00	5000000.00	5732905.00	2500000.00	3716937.00
Laboratory equipment	10000000	8821940.60	10000000.00	8019946.00	25000000.00	22617219.00	29650000.00	18324132.00
Teaching and non-teaching staff salary	370000000	403017276.20	350000000.00	366379342.00	350000000.00	371258370.00	225000000.00	297708530.00
Outreach Programs	5000000	4897129.60	5000000.00	4451936.00	7500000.00	4946404.00	9650000.00	3633622.00
R&D	15000000	18457162.90	10000000.00	16779239.00	10000000.00	9814289.00	7500000.00	8290034.00
Training, Placement and Industry linkage	10000000	9641749.70	15000000.00	8765227.00	15000000.00	20445381.00	5000000.00	14357439.00
SDGs	18000000.00	17200792.62	15000000.00	15637084.20	15000000.00	15943628.40	10350000.00	11093893.80
Entrepreneurship	12000000.00	11467195.08	10000000.00	10424722.80	10000000.00	10629085.60	6900000.00	7395929.20
Others, specify	138000000	155701367.80	114000000.00	141546698.00	125000000.00	134603439.00	54300000.00	123137162.00
Total	**613000000.00**	**663363147.70**	**559000000.00**	**603057407.00**	**612500000.00**	**632968912.00**	**405850000.00**	**512893653.00**

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	10000000.00	10261445.79	10000000.00	9054216.87	6500000.00	7545180.73	5000000.00	6036144.58
Software	800000.00	630212.58	800000.00	556069.92	500000.00	463391.60	400000.00	370713.28
SDGs	500000.00	310444.66	500000.00	273921.75	400000.00	228268.13	200000.00	182614.50
Support for faculty development	700000.00	634703.57	700000.00	560032.56	500000.00	466693.80	250000.00	373355.04

R & D	1000000.00	1026245.92	1000000.00	905511.10	1000000.00	754592.59	1000000.00	603674.07
Industrial Training, Industry expert, Internship	500000.00	217180.95	500000.00	191630.25	200000.00	159691.88	150000.00	127753.50
Miscellaneous Expenses*	1500000.00	952687.51	1500000.00	840606.62	900000.00	700505.52	500000.00	560404.42
Total	**15000000.00**	**14032920.98**	**15000000.00**	**12381989.07**	**10000000.00**	**10318324.25**	**7500000.00**	**8254659.39**