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 (Data Science)	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 11039	**Date of Submission**: 04-10-2025

PART A- Profile of the Institute

A1.Name of the Institute: MLR INSTITUTE OF TECHNOLOGY	
Year of Establishment : 2005	Location of the Institute: Dundigal
A2. Institute Address:NA	
City:--Select--	State:Andhra Pradesh
Pin Code:500043	Website:www.mlrit.ac.in
Email:DIRECTOR@MLRINSTITUTIONS.AC.IN	Phone No(with STD Code):99-49810842
A3. Name and Address of the Affiliating University (if any):	
Name of the University : JNT UNIVERSITY 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: **11**
- No. of PG programs: **5**

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	Aeronautical Engineering	2005	--	Aeronautical Engineering
2	Engineering & Technology	PG	Aerospace Engineering	2010	2024	Aeronautical Engineering
3	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2021	2022	Artificial Intelligence and Machine Learning
4	Engineering & Technology	UG	Computer Science & Information Technology	2020	2024	Computer Science and Information Technology
5	Engineering & Technology	UG	Computer Science and Engineering	2005	--	Computer Science and Engineering
6	Engineering & Technology	PG	Computer Science and Engineering	2011	--	Computer Science and Engineering
7	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
8	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2020	2023	Computer Science and Engineering (Cyber Security)

9	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering (Data Science)
10	Engineering & Technology	UG	Electrical & Electronics Engineering	2017	--	Electrical and Electronics Engineering
11	Engineering & Technology	UG	Electronics & Communication Engineering	2005	--	Electronics and Communication Engineering
12	Engineering & Technology	PG	Embedded Systems	2014	--	Electronics and Communication Engineering
13	Engineering & Technology	UG	Information Technology	2005	2024	Information Technology
14	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
15	Engineering & Technology	PG	Thermal Engineering	2013	--	Mechanical Engineering
16	Management	PG	Master of Business Administration	2006	--	Management

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

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

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

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 (Data Science)	UG	2020 / --	60	Yes	2022	180	2022	South-Central/1-10981277252/2022/EOA	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)	
Academic Year	**Sanctioned Intake**
2025-26	180
2024-25	180
2023-24	180
2022-23	180
2021-22	60
2020-21	60

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	Yes	2021	180	2021	South-Central/1-9323305469/2021/EOA	Applying first time	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	**Sanctioned Intake**
2025-26	180
2024-25	180
2023-24	180
2022-23	180
2021-22	180
2020-21	60

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 ACCREDITED
2	Computer Science and Engineering	Computer Science and Engineering	PG	2011 / --	36	Yes	2022	6	2022	South-Central/1-10981277252/2022/EOA	Eligible but not applied	--	--	0

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	**Sanctioned Intake**
2025-26	6
2024-25	6
2023-24	6
2022-23	6
2021-22	18
2020-21	18

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 ACCREDITED
3	Computer Science and Engineering	Computer Science and Engineering	UG	2005 / --	60	Yes	2023	420	2023	South-Central/1-36963162088/2023/EOA	Granted accreditation for 3 years for the period (specify period)	2016	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

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

A. Name of the HoD :	Dr. P. Subhashini
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)	180	180	180	180	60	60	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	180	180	180	180	60	60	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	21	20	20	7	6	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	12	12	12	11	5	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	192	213	212	211	72	66	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)	180	180	12	106.67
2024-25 (CAYm1)	180	180	12	106.67
2023-24 (CAYm2)	180	180	12	106.67

Average [(ER1 + ER2 + ER3) / 3] = 106.67≡ 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).	72.00	66.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	62.00	61.00	0.00
Success Rate (SR)= (B/A) * 100	86.11	92.42	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 89.26

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)	7.04	7.58	7.63
Y=Total no. of successful students	188.00	190.00	184.00
Z=Total no. of students appeared in the examination	188.00	190.00	184.00
API [X*(Y/Z)]	7.04	7.58	7.63

Average API[(AP1+AP2+AP3)/3] : 7.42

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)	7.43	7.81	6.75
Y=Total no. of successful students	206.00	204.00	71.00
Z=Total no. of students appeared in the examination	210.00	205.00	71.00
API [X * (Y/Z)]	7.29	7.77	6.75

Average API [(AP1 + AP2 + AP3)/3] : 7.27

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)	7.95	7.45	7.92
Y=Total no. of successful students	202.00	71.00	64.00
Z=Total no. of students appeared in the examination	204.00	71.00	65.00
API [X*(Y/Z)]:	7.87	7.45	7.80

Average API [(AP1 + AP2 + AP3)/3] : 7.71

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	71.00	66.00	0.00
X=No. of students placed	53.00	45.00	0.00
Y=No. of students admitted to higher studies	2.00	4.00	0.00
Z= No. of students taking up entrepreneurship	2.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	80.28	74.24	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 77.26 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. P. Subhashini	XXXXXXX59F	XXXXXXXXXXXXX.D.	JNTUH	CSE	19/06/2019	6.3	Associate Professor	Professor	30/08/2023	Regular	Yes		Yes
2	Dr. D B K Kamesh	XXXXXXX17F	XXXXXXXXXXXXX.D.	Shri Venkateshwara University	CSE	27/05/2024	1.4	Professor	Professor	27/05/2024	Regular	Yes		No
3	Dr. Chiranjeevi Manike	XXXXXXX67R	XXXXXXXXXXXXX.D.	IIT(ISM) Dhanbad	CSE	10/03/2023	2.2	Professor	Professor	10/03/2023	Regular	No	28/05/2025	No
4	Dr. P. Michael Preetam Raj	XXXXXXX54Q	XXXXXXXXXXXXX.D.	BITS Pilani	Electronics Applications	07/09/2022	2.8	Associate Professor	Associate Professor	07/09/2022	Regular	No	20/05/2025	No
5	Dr. P Salma Khatoon	XXXXXXX43M	XXXXXXXXXXXXX.D.	MANUU	CSE	25/08/2023	2.1	Associate Professor	Associate Professor	25/08/2023	Regular	Yes		No
6	Dr. Damalla Jyothi	XXXXXXX25J	XXXXXXXXXXXXX.D.	JNTUH	CSE	12/07/2023	2.2	Assistant Professor	Associate Professor	24/12/2024	Regular	Yes		No
7	Dr . B.Veera Sekhar Reddy	XXXXXXX07Q	XXXXXXXXXXXXX.D.	JNTUH	CSE	18/01/2022	3.8	Assistant Professor	Associate Professor	14/08/2025	Regular	Yes		No
8	Dr.P.Radhika	XXXXXXX23P	XXXXXXXXXXXXX.D.	Rayalaseema University	CSE	26/08/2025	0.1	Associate Professor	Associate Professor	26/08/2025	Regular	Yes		No
9	N. Thulasi Chithra	XXXXXXX02Q	M.Tech	JNTUH	CSE	16/06/2016	9.3	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mary Navyatha Govindu	XXXXXXX71Q	M.Tech	JNTUH	CSE	07/08/2023	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Sravanthi Anumasula	XXXXXXX34H	M.Tech	JNTUH	CSE	21/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
12	N. Baby Rani	XXXXXXX57B	M.Tech	JNTUK	CSE	02/01/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Hasina Nasrin	XXXXXXX08A	M.Tech	Aliah University	CSE	03/10/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mathipogu Ashok Babu	XXXXXXX15G	M.Tech	JNTUH	CSE	20/05/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Jangam Nagaraju	XXXXXXX25B	M.Tech	JNTUH	CSE	10/07/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Bolagani Balaji	XXXXXXX09C	M.Tech	JNTUH	SE	18/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Bhukya Balakrishna	XXXXXXX26L	M.Tech	kAKATIYA UNIVERSITY	SE	11/02/2017	8.7	Assistant Professor	Assistant Professor		Regular	Yes		No
18	S.Navya	XXXXXXX00D	M.Tech	JNTUH	CSE	26/10/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Malothu Sindhuja	XXXXXXX97B	M.Tech	JNTUH	CSE	15/04/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No

20	P. Nishitha	XXXXXXX67K	M.Tech	JNTUH	CSE	13/09/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
21	D. Srivalli	XXXXXXX32J	M.Tech	JNTUH	SE	21/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
22	S Shakina	XXXXXXX85M	M.E.	ANNA UNIVERSITY	CSE	06/01/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
23	K.Rani	XXXXXXX12P	M.Tech	JNTUH	CSE	06/12/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
24	V. Divya	XXXXXXX33K	M.Tech	JNTUH	CSE	22/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Arshiya Begum	XXXXXXX41G	M.Tech	JNTUH	CSE	10/02/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Rowsonara Begum	XXXXXXX05M	M.Tech	Aliah University	CSE	23/03/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Irfan Bagawan	XXXXXXX77R	M.Tech	VTU	CSE	01/06/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Bochu Sandhya	XXXXXXX64E	M.Tech	JNTUH	CSE	17/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
29	M. Srividya	XXXXXXX52P	M.Tech	JNTUH	CSE	05/05/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Ms. N. Vijayasri	XXXXXXX99C	M.Tech	JNTUH	CSE	19/05/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
31	P Manasa Raj	XXXXXXX09Q	M.Tech	KAKATIYA UNIVERSITY	SE	17/02/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Kiran Kumar Reddy A	XXXXXXX28H	M.Tech	JNTUH	CSE	27/04/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
33	A.Nirsiha	XXXXXXX02C	M.Tech	JNTUH	CSE	27/10/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
34	S. Parvathi	XXXXXXX83P	M.Tech	JNTUH	CSE	01/09/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Munugapati Bhavana	XXXXXXX07F	M.Tech	JNTUH	CS	22/07/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
36	K. Alankruthi	XXXXXXX21G	M.Tech	JNTUA	CSE	02/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	15/05/2025	No
37	B.Rajeshwari	XXXXXXX46P	M.Tech	JNTUH	CSE	06/06/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No
38	K.Srinija	XXXXXXX17L	M.Tech	JNTUH	CSE	01/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	No	15/09/2025	No
39	V. Srikanth	XXXXXXX81M	M.Tech	JNTUH	CSE	04/07/2022	2.1	Assistant Professor	Assistant Professor		Regular	No	03/08/2024	No
40	S. Spandana	XXXXXXX34D	M.Tech	JNTUH	SE	19/08/2019	4	Assistant Professor	Assistant Professor		Regular	No	14/09/2023	No

41	Surya Bharathi	XXXXXXX10P	M.Tech	JNTUH	CSE	04/08/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	15/07/2024	No
42	Prathap Joshi	XXXXXXX32C	M.Tech	JNTUK	CSE	15/04/2023	1.8	Assistant Professor	Assistant Professor		Regular	No	14/12/2024	No
43	B. Ravali	XXXXXXX40H	M.Tech	JNTUH	CSE	19/05/2023	1.6	Assistant Professor	Assistant Professor		Regular	No	30/11/2024	No
44	G.Lavanya	XXXXXXX87N	M.Tech	JNTUH	SE	04/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	29/05/2024	No
45	T.Mounika	XXXXXXX29Q	M.Tech	JNTUH	CSE	03/02/2020	4.6	Assistant Professor	Assistant Professor		Regular	No	31/08/2024	No
46	D.Sandeep	XXXXXXX22F	M.Tech	JNTUH	CSE	13/09/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
47	B.Sushma	XXXXXXX09G	M.Tech	JNTUH	SE	04/07/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Mohd Anwar Ali	XXXXXXX04S	M.Tech	JNTUH	CS	13/05/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
49	D. Nilima Priyadarshini	XXXXXXX47C	M.Tech	JNTUH	SE	02/05/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Madhavi Banala	XXXXXXX84A	M.Tech	JNTUH	CSE	24/07/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
51	S.Anudeep	XXXXXXX06K	M.Tech	JNTUH	CSE	03/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
52	N. Sandhya	XXXXXXX76E	M.Tech	JNTUH	CSE	02/07/2025	0.2	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. P. Kiran Kumar Reddy	XXXXXXX14C	NA	M.Tech and Ph.D.	JNTUA	CSE	10/10/2022	2.11	Professor	Professor		Regular	Yes		No
2	Dr. K. Sai Prasad	XXXXXXX79C	NA	M.Tech and Ph.D.	ANNAMALAI UNIVERSITY	CSE	12/11/2015	9.10	Assistant Professor	Associate Professor	01/08/2023	Regular	Yes		Yes
3	Dr. K. Varada Rajkumar	XXXXXXX75H	NA	M.Tech and Ph.D.	KLEF	CSE	01/02/2023	2.7	Associate Professor	Associate Professor		Regular	Yes		No

4	Dr. K. Sivakrishna	XXXXXXX47G	NA	M.Tech and Ph.D.	KLEF	ML	04/01/2024	1.8	Associate Professor	Associate Professor		Regular	Yes		No
5	Dr. N.V. Raja Sekhar Reddy	XXXXXXX87E	NA	M.Tech and Ph.D.	VITU	CSE	14/05/2018	7.4	Professor	Professor		Regular	Yes		No
6	Dr. B. Varija	XXXXXXX65C	NA	M.Tech and Ph.D.	JNTUH	CSE	14/09/2021	4	Assistant Professor	Associate Professor	22/11/2024	Regular	Yes		No
7	Ms. Vijay Keerthika	XXXXXXX21E	NA	M.Tech	VMU	CSE	28/10/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mrs. K. Jyothsna Reddy	XXXXXXX65Q	NA	M.Tech	JNTUH	CSE	20/10/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
9	G.Uma Maheswari	XXXXXXX57N	NA	M.Tech	JNTUK	CSE	20/01/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Akhilesh Reddy	XXXXXXX35H	NA	M.Tech	KL	CSE	23/03/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mr. V. Surya Pavan Kumar	XXXXXXX34A	NA	M.Tech		CS	25/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mr. M. Bhaskar	XXXXXXX38A	NA	M.Tech	JNTUH	CSE	06/09/2022	2.8	Assistant Professor	Assistant Professor		Regular	No	24/05/2025	No
13	Mr. P. Lokesh Kumar	XXXXXXX65D	NA	M.Tech	JNTUH	CSE	12/09/2022	2.9	Assistant Professor	Assistant Professor		Regular	No	03/07/2025	No
14	Mr D Obulesh	XXXXXXX31Q	NA	M.Tech	JNTUA	CSE	01/11/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms. M. Nagalakshmi	XXXXXXX91R	NA	M.Tech	JNTUK	CS	04/11/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. J. Teja	XXXXXXX86A	NA	M.Tech	JNTUH	CSE	27/12/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms. Gunda Aishwarya	XXXXXXX32E	NA	M.Tech	JNTUH	CSE	09/01/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms. Talari Meena	XXXXXXX32M	NA	M.Tech	JNTUH	CSE	09/01/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr. P. Sai Kumar	XXXXXXX22A	NA	M.Tech	JNTUH	SE	01/02/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. G. Sowmya	XXXXXXX55H	NA	M.Tech	JNTUH	CSE	17/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Ms. N. Jayasri	XXXXXXX22D	NA	M.Tech	JNTUH	CSE	21/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms. T. Nagini	XXXXXXX90C	NA	M.Tech	JNTUK	CSE	31/08/2023	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No

23	Ms. Pacha Swathi	XXXXXXX24E	NA	M.Tech	VIGNAN UNIVERSITY	CSE	17/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr.P.Babu	XXXXXXX82B	NA	M.Tech	JNTUH	CS	20/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr.G.Ravi	XXXXXXX79K	NA	M.Tech	JNTUH	CS	26/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Ms. T. Aswani	XXXXXXX45R	NA	M.Tech	JNTUK	CSE	10/06/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Ms. B. Mamatha	XXXXXXX54K	NA	M.Tech	JNTUH	CSE	22/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mrs. B. Ammanni	XXXXXXX03D	NA	M.Tech	JNTUA	CSE	03/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Ms. M. Lakshmi Saranya	XXXXXXX06J	NA	M.Tech	JNTUK	CS	05/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Ms. R. Sravani	XXXXXXX87M	NA	M.Tech	JNTUH	CNIS	07/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Ms. S. Sandhya Rani	XXXXXXX70Q	NA	M.Tech	JNTUK	CSE	06/08/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Ms. P. Pavani	XXXXXXX59A	NA	M.Tech	JNTUK	CSE	30/08/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr. Y. Naveen	XXXXXXX04N	NA	M.Tech	JNTUH	CSE	22/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Mr. Harijana Ramanjineyulu	XXXXXXX15P	NA	M.Tech	JNTUH	CSE	14/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mrs. K. Hemanthi	XXXXXXX03C	NA	M.Tech	JNTUK	CSE	21/11/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Mr. J. Vijay Gopal	XXXXXXX87D	NA	M.Tech	JNTUH	IT	21/06/2021	2.10	Assistant Professor	Assistant Professor		Regular	No	01/05/2024	No
37	Mr. Shaik Gouse Pasha	XXXXXXX65J	NA	M.Tech	JNTUH	CSE	07/09/2022	3	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mr. E. Raghavender	XXXXXXX42L	NA	M.Tech	JNTUH	CSE	08/02/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Mrs B Sri Lakshmi Saritha	XXXXXXX67G	NA	M.Tech	JNTUK	CSE	14/02/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Mr K Biksheswara rao	XXXXXXX83P	NA	M.Tech	JNTUH	CSE	19/02/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Mrs S Priyanka	XXXXXXX45Q	NA	M.Tech	JNTUA	CSE	10/03/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr. M. Dileep Kumar	XXXXXXX64B	NA	M.Tech and Ph.D.	JNTUK	CSE	19/09/2022	1.7	Professor	Professor		Regular	No	10/05/2024	No

43	Dr. P. Madhuravani	XXXXXXX43N	NA	M.Tech and Ph.D.	JNTUH	CSE	01/06/2012	13	Professor	Professor		Regular	No	30/05/2025	No
44	Mr. P. Srinivas Reddy	XXXXXXX56J	NA	M.Tech	JNTUA	CSE	26/06/2018	5.11	Assistant Professor	Assistant Professor		Regular	No	29/05/2024	No
45	Ms. K. Anusha	XXXXXXX70R	NA	M.Tech	JNTUH	CSE	13/06/2022	2.6	Assistant Professor	Assistant Professor		Regular	No	28/12/2024	No
46	Mr. R. Sivakumar	XXXXXXX18D	NA	M.Tech	JNTUA	CS	22/09/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	10/06/2024	No
47	Mr. A. Srujan	XXXXXXX48L	NA	M.Tech	JNTUH	CSE	06/11/2020	3.5	Assistant Professor	Assistant Professor		Regular	No	01/05/2024	No
48	Mr.Lingaswamy	XXXXXXX00B	NA	M.Tech	RGUKT	CSE	30/08/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mr M Ramesh Naik	XXXXXXX57N	NA	M.Tech	JNTUH	CSE	01/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Dr.Ajmeera Kiran	XXXXXXX80J	NA	M.Tech and Ph.D.	JNTUH	CSE	16/09/2021	4	Associate Professor	Associate Professor		Regular	Yes		No
51	Dr.A.Balaram	XXXXXXX16B	NA	M.Tech and Ph.D.	SPIHER	CSE	01/07/2021	4.3	Professor	Professor		Regular	Yes		No
52	Dr.G.John Samuel Babu	XXXXXXX96A	NA	M.Tech and Ph.D.	SRM	CSE	30/08/2024	1.1	Associate Professor	Associate Professor		Regular	Yes		No
53	Dr. V Thrimurthulu	XXXXXXX56C	NA	M.Tech and Ph.D.	RAYALASEEMA UNIVERSITY	Wireless Cellular Communication	19/01/2024	1.8	Associate Professor	Associate Professor		Regular	Yes		No
54	Dr. N. Shirisha	XXXXXXX69Q	NA	M.Tech and Ph.D.	KLEF	CSE	13/06/2014	11	Assistant Professor	Associate Professor	01/12/2021	Regular	No	30/06/2025	No
55	Dr Raveendranadh B	XXXXXXX86Q	NA	M.Tech and Ph.D.	Pondicherry University	IoT	05/06/2024	1.2	Associate Professor	Associate Professor		Regular	No	19/08/2025	No
56	Dr J Mahalaxmi	XXXXXXX18H	NA	M.Tech and Ph.D.	Bharathiar university	CSE	05/06/2023	2.3	Associate Professor	Associate Professor		Regular	Yes		No
57	Dr. K Gagan Kumar	XXXXXXX86R	NA	M.Tech and Ph.D.	ANDHRA UNIVERSITY	CSSE	01/06/2023	2.4	Associate Professor	Associate Professor		Regular	Yes		No
58	Dr Venkata Nagaraju	XXXXXXX21F	NA	M.Tech and Ph.D.	JNTUK	CSE	02/07/2022	3.3	Associate Professor	Associate Professor		Regular	Yes		No

59	Dr K. Chinnaiah	XXXXXXX49Q	NA	M.Tech and Ph.D.	ANDHRA UNIVERSITY	CSE	10/02/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No
60	Dr K Pushpa Rani	XXXXXXX32A	NA	M.Tech and Ph.D.	KLEF	CSE	03/09/2013	12.1	Associate Professor	Associate Professor		Regular	Yes		No
61	Dr K Venkata Subbaiah	XXXXXXX96K	NA	M.Tech and Ph.D.	Sri Venkateswara University, Tirupati	CSE	28/05/2025	0.4	Professor	Professor		Regular	Yes		No
62	Dr K Palguna Rao	XXXXXXX36F	NA	M.Tech and Ph.D.	SSSUTMS	CSE	10/07/2025	0.2	Associate Professor	Associate Professor		Regular	Yes		No
63	Dr B Sanjai Prasada Rao	XXXXXXX06H	NA	M.Tech and Ph.D.	IIT Dhanbad	CSE	12/08/2022	2.10	Associate Professor	Associate Professor		Regular	No	30/06/2025	No
64	Dr M Kalpana Chowdary	XXXXXXX83P	NA	M.Tech and Ph.D.	Karuna Institute of Technology and Sciences	CSE	15/03/2022	3.1	Associate Professor	Associate Professor		Regular	No	01/05/2025	No
65	Dr Shaik Mohammad Ilias	XXXXXXX62J	NA	M.Tech and Ph.D.	Hindustan University	CSE	18/08/2025	0.1	Assistant Professor	Assistant Professor		Regular	Yes		No
66	Dr P Chinna Swamy	XXXXXXX36H	NA	M.Tech and Ph.D.	Kalasalingam Academy of Research and Education	CSE	02/08/2021	2.10	Associate Professor	Associate Professor		Regular	No	19/06/2024	No
67	Mr. B. Devananda Rao	XXXXXXX64D	NA	M.Tech	JNTUH	CSE	11/08/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
68	Mr.V Sai Krishna	XXXXXXX45D	NA	M.Tech	Sri Venkateswara University, Tirupati	CSE	01/07/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
69	Mr.Tandra Nagarjuna	XXXXXXX84A	NA	M.Tech	GITAM UNIVERSITY	SE	20/06/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
70	Mr. P. Amarendra Reddy	XXXXXXX13B	NA	M.Tech	JNTUH	CSE	17/05/2012	11.11	Assistant Professor	Assistant Professor		Regular	No	01/05/2024	No
71	Mr.A.Venkata Laxman Rao	XXXXXXX35G	NA	M.Tech	JNTUH	CSE	20/06/2016	9.3	Assistant Professor	Assistant Professor		Regular	Yes		No
72	Mr. P. Purushotham	XXXXXXX80C	NA	M.Tech	JNTUH	CSE	14/12/2016	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
73	Ms. D. Divya Priya	XXXXXXX78L	NA	M.Tech	JNTUK	CSE	15/07/2019	6.2	Assistant Professor	Assistant Professor		Regular	Yes		No
74	Mr. Telise Vinod	XXXXXXX46N	NA	M.Tech	VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR (INDIA)	CSE	01/04/2021	4.6	Assistant Professor	Assistant Professor		Regular	Yes		No

75	Mr. B. Suman	XXXXXXX79F	NA	M.Tech	JNTUH	CSE	04/12/2017	7.9	Assistant Professor	Assistant Professor		Regular	Yes		No
76	Ms. K. Samatha	XXXXXXX95M	NA	M.Tech	JNTUH	CSE	01/04/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	01/05/2025	No
77	Mr.R Madhu	XXXXXXX93Q	NA	M.Tech	JNTUH	CSE	28/08/2015	10.1	Assistant Professor	Assistant Professor		Regular	Yes		No
78	Mr.BSS Murali Krishna	XXXXXXX59A	NA	M.Tech	JNTUH	IT	01/12/2016	8.8	Assistant Professor	Assistant Professor		Regular	No	01/08/2025	No
79	Mr.G.Praveen	XXXXXXX74A	NA	M.Tech	JNTUK	CSE	14/02/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
80	Mrs. K Swetha	XXXXXXX61L	NA	M.Tech	JNTUH	SE	08/12/2018	6.9	Assistant Professor	Assistant Professor		Regular	Yes		No
81	Mrs. E.N. Vijaya Kumari	XXXXXXX41G	NA	M.Tech	JNTUK	CSE	01/07/2021	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
82	Ms.A.Swathi	XXXXXXX06L	NA	M.Tech	JNTUH	CSE	04/10/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
83	Mr.G Nagarjuna Rao	XXXXXXX19K	NA	M.Tech	JNTUK	CSE	19/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
84	Mrs.B.Srilatha	XXXXXXX71B	NA	M.Tech	JNTUH	CSE	30/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
85	Mr. R. Rajesh	XXXXXXX53G	NA	M.Tech	JNTUH	CSE	01/12/2016	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
86	Ms. R. Anusha	XXXXXXX27P	NA	M.Tech	JNTUH	CSE	12/07/2017	5.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2023	No
87	Ms. G. Divya Jyothi	XXXXXXX12M	NA	M.Tech	JNTUH	CSE	06/04/2015	9.2	Assistant Professor	Assistant Professor		Regular	No	15/06/2024	No
88	Mrs.B. Manjusha	XXXXXXX62L	NA	M.Tech	JNTUH	CSE	20/01/2020	5.8	Assistant Professor	Assistant Professor		Regular	Yes		No
89	Ms. A. Harika	XXXXXXX51M	NA	M.Tech	JNTUH	CSE	08/03/2021	3.2	Assistant Professor	Assistant Professor		Regular	No	23/05/2024	No
90	Mr. Y. Prakasa Rao	XXXXXXX47A	NA	M.Tech	JNTUH	SE	03/02/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	30/12/2023	No
91	Mr.S K Lokesh Naik	XXXXXXX57N	NA	M.Tech	JNTUA	CSE	19/07/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
92	Mr.B.Murali Krishna	XXXXXXX57F	NA	M.Tech	ANU	CSE	05/08/2022	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
93	Mr. S.Sarfaraz Ahamed	XXXXXXX29D	NA	M.Tech	JNTUA	CSE	06/06/2016	8.8	Assistant Professor	Assistant Professor		Regular	No	15/02/2025	No
94	Mrs.A Nagamani	XXXXXXX26F	NA	M.Tech	JNTUK	CSE	20/03/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
95	Mr S Lingaiah	XXXXXXX74A	NA	M.Tech	JNTUH	CSE	17/12/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No

96	Mrs.B Veda Vidhya	XXXXXXX41D	NA	M.Tech	ANDHRA UNIVERSITY	CST	13/12/2016	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
97	Mrs.A.Sangeetha	XXXXXXX10M	NA	M.Tech	JNTUH	CSE	04/03/2021	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No
98	Mr.M.Srinivasulu	XXXXXXX63K	NA	M.Tech	GITAM UNIVERSITY	SE	01/02/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
99	Mrs.I Saptami	XXXXXXX12F	NA	M.Tech	JNTUA	CSE	27/06/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
100	Ms.Kranthi Kumari	XXXXXXX44H	NA	M.Tech	JNTUH	CSE	02/01/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
101	Mrs. M. Vineesha	XXXXXXX78P	NA	M.Tech	JNTUA	CSE	02/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
102	Mrs.M.Soma Sabitha	XXXXXXX05E	NA	M.Tech	JNTUK	CSE	29/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
103	Mr.P.Victor Emmanuel	XXXXXXX15J	NA	M.Tech	JNTUH	CSE	15/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
104	Mrs. P Sasmita Kumari	XXXXXXX60J	NA	M.Tech	JNTUH	CSE	03/06/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
105	Mrs.Ramya S Pure	XXXXXXX50D	NA	M.Tech	VTU	CSE	12/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
106	Mrs.Kshitiza Vasudeva	XXXXXXX82E	NA	M.Tech	Jaypee University of Information Technology	CSE	14/06/2024	0.6	Assistant Professor	Assistant Professor		Regular	No	28/12/2024	No
107	G. Prabhakar Reddy	XXXXXXX68R	NA	M.Tech	Golden State University	CS	01/07/2015	10.3	Assistant Professor	Assistant Professor		Regular	Yes		No
108	Mr. O. Ramesh	XXXXXXX66M	NA	M.Tech	JNTUH	CSE	20/06/2016	9.3	Assistant Professor	Assistant Professor		Regular	Yes		No
109	Mr. K. Shekar	XXXXXXX15B	NA	M.Tech	JNTUH	CSE	29/06/2016	9.3	Assistant Professor	Assistant Professor		Regular	Yes		No
110	Mr.V.Bala Krishna Reddy	XXXXXXX52L	NA	M.Tech	JNTUH	CSE	21/02/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
111	Mrs G.Anitha	XXXXXXX88R	NA	M.Tech	JNTUH	CSE	17/06/2015	10.3	Assistant Professor	Assistant Professor		Regular	Yes		No
112	Mr Jeethu Philip	XXXXXXX01K	NA	M.Tech	ANNA UNIVERSITY	CSE	16/11/2020	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
113	Mr. J Pradeep Kumar	XXXXXXX67C	NA	M.Tech	JNTUH	IT	20/06/2012	13.3	Assistant Professor	Assistant Professor		Regular	Yes		No
114	Ms.D.Tejaswini	XXXXXXX21G	NA	M.Tech	JNTUH	CSE	16/10/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
115	Mr.P.Hareesh	XXXXXXX26A	NA	M.Tech	JNTUA	CSE	05/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No

116	Mrs.J.Sri Lakshmi	XXXXXXX57M	NA	M.Tech	JNTUK	CSE	07/06/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
117	Mrs.A Laxmi Prasanna	XXXXXXX63R	NA	M.Tech	JNTUH	CSE	01/08/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
118	Mr.P.Santhosh Kumar	XXXXXXX34R	NA	M.Tech	JNTUK	CSE	09/07/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
119	Ms. Ch. Ithvika	XXXXXXX93C	NA	M.Tech	JNTUH	CSE	27/02/2023	1.2	Assistant Professor	Assistant Professor		Regular	No	11/05/2024	No
120	Ms Sasi Vijaya	XXXXXXX73A	NA	M.Tech	JNTUK	CSE	15/06/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	11/05/2024	No
121	Mrs.Ragini Patil	XXXXXXX48E	NA	M.Tech	Rajiv Gandhi Proudyogiki Vishwavidyalaya	CSE	10/01/2022	1.11	Assistant Professor	Assistant Professor		Regular	No	06/01/2024	No
122	Mr. PC Balaji Anbarasan	XXXXXXX42K	NA	M.Tech	ANNA UNIVERSITY	CSE	20/01/2022	2.5	Assistant Professor	Assistant Professor		Regular	No	28/06/2024	No
123	Mr. P. Deepak	XXXXXXX63D	NA	M.Tech	SRM UNIVERSITY	CSE	01/07/2022	1.11	Assistant Professor	Assistant Professor		Regular	No	24/06/2024	No
124	Dr.K.SrinivasRao	XXXXXXX24G	NA	M.Tech and Ph.D.	ANNA UNIVERSITY	ICE	08/11/2016	8.10	Professor	Professor		Regular	Yes		No
125	Mr. M. Srinivasa Rao	XXXXXXX23R	NA	M.Tech	JNTUH	CS	23/11/2016	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
126	Dr.E.Anupriya	XXXXXXX83P	NA	M.Tech and Ph.D.	VITU	CSE	20/11/2021	3.5	Professor	Professor		Regular	No	16/05/2025	No
127	Dr .K. Neeraja	XXXXXXX23F	NA	M.Tech and Ph.D.	JNTUH	CSE	09/06/2017	7.11	Assistant Professor	Professor	09/12/2020	Regular	No	14/05/2025	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 Department3 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	198	198	198
UG1.C	198	198	66
UG1.D	198	66	66
UG1: Computer Science and Engineering (Data Science)	**594**	**462**	**330**
UG2.B	462	462	264
UG2.C	462	264	264
UG2.D	264	264	264
UG2: Computer Science and Engineering	**1188**	**990**	**792**
UG3.B	198	198	198
UG3.C	198	198	198
UG3.D	198	198	66
UG3: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**594**	**594**	**462**
PG1.A	6	6	6
PG1.B	6	6	6
PG1: Computer Science and Engineering	**12**	**12**	**12**
DS=Total no. of students in all UG and PG programs in the Department	594	462	330
AS=Total no. of students of all UG and PG programs in allied departments	1794	1596	1266
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 2388	**S2=** 2058	**S3=** 1596
DF=Total no. of faculty members in the Department	40	37	35
AF= Total no. of faculty members in the allied Departments	96	97	85
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 136	**F2=** 134	**F3=** 120
FF=The faculty members in F who have a 100% teaching load in the first-year courses	8	5	5
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 18.66**	**SFR2= 15.95**	**SFR3= 13.88**
Average SFR for 3 years	**SFR= 16.16**		

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)	25	111	119.00	14.58
2024-25(CAYm1)	25	109	102.00	16.81

2023-24(CAYm2)	22	98	79.00	19.37

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	13.00	7.00	26.00	17.00	79.00	112.00
2024-25	11.00	10.00	22.00	15.00	68.00	109.00
2023-24	8.00	10.00	17.00	12.00	53.00	98.00
Average	RF1=10.67	AF1=9.00	RF2=21.67	AF2=14.67	RF2=66.67	AF2=106.33

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	C.Srikanth	Associate Engineer	Virtusa Consultancy Services Pvt.Ltd.	Cloud and Devops	30.00
2	P.Sumanth	Software Development Engineer	Quacking Aspen Pvt. Ltd.	Machine Learning	25.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Anirudh Pucha	Senior Solution Architect	Lloyds Technology Centre	Data Analytics	30.00
2	Mrs.Tatineni Poojitha	Power BI developer	Optum	Big Data Analytics	25.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	R. Nagamalleswara Rao	Scrum Master	Nokia	Full Stack	30.00
2	D.Srinivas Reddy	Executive Manager	Deloitte	AWS	25.00

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	17	6	3
2	No. of peer reviewed conference papers published	53	29	3
3	No. of books/book chapters published	1	6	0

C7. Sponsored Research Project

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

(CAYm1)

(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. Chiranjeevi Manike	Dr. P. Subhashini	CSE-Data Science	Intellectual Property Facilitation Center(IPFC)	MSME Innovation Scheme	12 months	45.00
						Amount received (Rs.):45.00

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 45.00

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
						Amount received (Rs.):0

(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. Chiranjeevi Manike	Dr. P. Michael Preetam Raj	CSE Data Science	Web Design and Development	KIBK	12 Months	9.62
						Amount received (Rs.):9.62

(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. P. Subhashini	Bhukya Balakrishna	CSE Data Science	EZGLAM Web And Mobile Development	KIBK	4 Months	4.80
Dr Veera Shekar Reddy	N. Vijayasri	CSE Data Science	EZGLAM Web And Mobile Development	KIBK	4 Months	2.00
N. Thulasi Chithra	M Srividya	CSE Data Science	Managed Services	KIBK	6 Months	10.00
						Amount received (Rs.):16.80

Total amount (Lacs) received for the past 3 years: 26.42

Note*:

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. D. Jyothi	Deep Learning Enhanced Intrusion Detection and Privacy preserving for IIoT Networks	2 Months	0.09	0.09	1 Scopus Paper Published
Dr. P. Subashini	Navigating Web Evolution with Block chain Role in shaping Next Generation Internet Semantics	2 Months	0.09	0.09	1 Scopus Paper Published
J Nagaraju	Block Chain Based Identity Management Enhancing Privacy and Security in Digital Identity Systems	3 Months	0.12	0.12	1 Scopus paper published
A. Kiran Kumar Reddy	Adopting Machine Learning in blockchain to enhance communication and Networking Systems	2 Months	0.07	0.07	1 Scopus Paper Published
B. Balakrishna	Optimizing Energy Efficiency in Smart Healthcare Systems	2 Months	0.09	0.09	1 scopus paper published
Rowsonara Begum	A DWT based Model with CNN based Decision Fusion Strategy for Medical Image Encryption Scheme	2 Months	0.09	0.09	1 scopus paper published
Hasina Nasrin	A Novel Proxy Based Reencryption Scheme for Secured Data Communication by Using Internet of Things	2 Months	0.09	0.09	1 scopus paper published
Dr. D.B.K. Kamesh	Networking Microcontrollers and balacing the load on the service servers	6 months	0.50	0.50	SCI paper published
A sravathi	Heart Disease Prediction using Machine Learning and Deep Learning Approaches: A SystematicSurvey	3 Months	0.12	0.12	1 scopus paper published
D Srivalli	Deep Learning Driven Heart Disease Prediction using ECG Signal Classification	3 Months	0.12	0.12	1 scopus paper published
P Nishitha	Smart Agriculture: CNN-Based Systems for Early Detection and Diagnosis of Plant Diseases and Pests	2 Months	0.10	0.10	1 scopus paper published
Dr. P. Subhashini	Unveiling Hidden Insights: Role of Data Analytics for Stakeholders in Modern Energy Internet	2 Months	0.10	0.10	1 scopus paper published
N. Thulasi Chithra	Cryptography Innovations for Securing Data in the Quantum Computing Era	2 Months	0.10	0.10	1 scopus paper published
N. Thulasi Chithra	Smart Healthcare Data Privacy Enhancement Using PSK-ECC, STh-RNN, Pseudonymization	2 months	0.09	0.09	1 scopus paper published
Rowsonara Begum	Experimenting Evaluation unified payment Interface UPI Fraud detection System	2 Months	0.09	0.09	1 scopus paper published
Dr. D.B.K. Kamesh	Hermes - Smart College Application using Android	3 Months	0.16	0.16	1 scopus paper published
Hasina Nasrin	Designing a Robust Model for Human Action Recognition Based on Postures	2 Months	0.09	0.09	1 scopus paper published
Dr. D.B.K. Kamesh	Making IoT Networks Highly Fault Tolerant Through Power Fault Prediction Isolation	3 Months	0.25	0.25	SCI paper published
Dr. D.B.K. Kamesh	Mining High Utility Item Sets Through a Swarm-Based Optimization Method	3 Months	0.30	0.30	SCI paper published
Dr. B Veera Shekar Reddy	Hierarchical Attribute-Based Encryption: Achieving a Harmony Between Safeguarding Privacy	2 Months	0.10	0.10	1 Scopus Paper published
Dr. B Veera Shekar Reddy	Deep Learning based Abstractive text Summarization: A Survey	2 Months	0.06	0.06	1 Scopus Paper published
M bhavana	Delving into the Realm of Information-Theoretic Security Emerging Trends and Future Directions	2 Months	0.09	0.09	1 Scopus Paper published
Dr. P. Subhashini	Blood Glucose Prediction from Nutrition Analytics using ML	2 Months	0.05	0.05	1 Scopus Paper published
N Vijaya Sri	Heart Disease Detection Using Machine Learning	2 Months	0.05	0.05	1 Scopus Paper published
S Parvathi	Plagiarism Detection and Similarity Checking Program using Machine Learning	2 Months	0.05	0.05	1 Scopus Paper published
M srividya	Vision based Driver Drowsiness Detection using Deep Learning	2 Months	0.06	0.06	1 Scopus Paper published
B Madhavi	Digital security for securing private information	2 Months	0.06	0.06	1 Scopus Paper published
M bhavana	Exploring the Integration of Reinforcement Learning for Enhancing Game Performance	2 Months	0.10	0.10	1 Scopus Paper published
M bhavana	Integrating Renewable Energy Sources into Smart Grids with an Aggregator	2 Months	0.10	0.10	1 Scopus Paper published
N. Thulasi Chithra	A Survey of Advanced Algorithms and Experimental Approaches	2 Months	0.06	0.06	1 Scopus Paper published
M srividya	Farmease Bridging the Gap for Farmers in the Digital Ages	2 Months	0.06	0.06	1 Scopus Paper published
Dr. P. Subhashini	Integrating AI-driven Fault Detection and Protection Technique	2 Months	0.06	0.06	1 Scopus Paper published
			Amount received (Rs.): 3.56		

(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. D.B.K. Kamesh	Deep Learning-Enhanced Intrusion Detection and Privacy Preservation for IIoT Networks	6 Months	0.55	0.55	1 Scopus paper Published
Dr. P. Subhashini	Credit Card Fraud Detection Using Machine Learning	2 Months	0.10	0.10	1 Scopus paper Published
Dr. P. Subhashini	Human blood cell recognition by applying Deep convolution methods	2 Months	0.10	0.10	1 Scopus paper Published
N. Thulasi Chithra	E-Certificate Verification Using Block Chain	2 Months	0.08	0.08	1 Scopus paper Published
N. Thulasi Chithra	IoT Based Effective Wearable Healthcare Monitoring System For Remote Areas	2 Months	0.05	0.05	1 Scopus paper Published
N. Thulasi Chithra	Visual Recognized Attendance System	2 Months	0.10	0.10	1 Scopus paper Published
Dr. P. Subhashini	Optimized Cross-Layer Cross-Domain Routing for Cluster-Based Dense Wireless Sensor Networks	2 Months	0.10	0.10	1 Scopus paper Published
Mr. Mohd Anwar Ali	Design of Mutual Authentication Method for Deep Learning Based Hybrid Cryptography to Secure data	3 Months	0.15	0.15	1 Scopus paper Published
Mr. Mohd Anwar Ali	An Efficient Integrity Based Multiuser	3 Months	0.15	0.15	1 Scopus paper Published
			Amount received (Rs.): 1.38		

(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
B Veera Shekar Reddy	Classification of Covid-19 Vaccines tweets using Naïve Bayes Classification	6 Months	0.65	0.65	1 SCI Paper published
B Veera Shekar Reddy	A Comparative Study of Text Classification using Selective Machine Learning Algorithms	6 Months	0.65	0.65	1 SCI Paper published
			Amount received (Rs.): 1.30		

Total amount (Lacs) received for the past 3 years : 6.24

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	Python Programming Lab	1	36 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	II year I Sem- [	Mrs V.RojaRamani	Programmer	B.Tech
2	Object Oriented Programming Lab	1	35 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	II year I Sem- [	Mrs.A .Umadevi	Programmer	B.Tech
3	Data Structures using python	1	36 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	II year II Sem-	Mrs.B.Swathi	Programmer	B. Tech

4	Database Management System Lab	1	35 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	II year II Sem-	Mrs.santhoshi	Programmer	MCA
5	Web Programming Lab	1	36 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.	III year I Sem-	Mr. CH. Ashirvad	Programmer	B.Com (Computers
6	Data Analytics Lab	1	35 PC's LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	III year I Sem-	Mrs.P.Nirosha	Programmer	B.Tech
7	Machine Learning Lab	1	36 PC'S LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	III year II Sem-	Ms.A. Pavani	Programmer	B.Tech
8	BigData Analytics Lab	1	35 PC'S LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	III year II Sem-	Ms.P Nirosha	Programmer	B.Tech
9	Deep Learning Lab	1	36 PC'S: LENOVO Desktop Processor:Intel® core (TM) i5-13400 2.50GHZ HDD:256GB RAM:16.0GB	IV year I Sem-	Mrs.k.varalakshmi	Programmer	B.Com (computers)

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	AK-403 Python Programming Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's
2	AK-406 Object Oriented Programming Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's
3	AK-406 Data Structures Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's
4	AK-403 Database Management System Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's
5	JC-107 Web Programming Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's
6	JC-401 Data Analytics Lab	• CC Cameras • Do's & Don'ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC's are on for cooling of UPS AND PC's

7	JC107 Machine Learning Lab	• CC Cameras • Do’s & Don’ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC’s are on for cooling of UPS AND PC’s
8	JC-401 BigData Analytics Lab	• CC Cameras • Do’s & Don’ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC’s are on for cooling of UPS AND PC’s
9	AK-402 Deep Learning Lab	• CC Cameras • Do’s & Don’ts Display boards • Proper organizing of all connections and LAN wires • Anti-virus updating for every 3 months • Safety Mats • Miniature Circuit Breaker • Firewall is ON all the time • AC’s are on for cooling of UPS AND PC’s

D3. Project Laboratory/Research Laboratory

7.5. Project Laboratory/Research Laboratory /Centre of Excellence (20)

(Provide details of laboratories for supporting projects, research, Centre of Excellence, innovation, and startups etc. Please do not give duplicate data from the sections 7.1 and 7.2.)

7.5.A.Availability of project laboratories/ research laboratories

Table No.7.5.1: List of project laboratory/research laboratory /Centre of Excellence.

S.NO	Name of the Laboratory
1	Centre of Excellence - VIRTUSA BIG DATA TALEND
2	CSE-DATA SCIENCE Research laboratory
3	CSE-DATA SCIENCE Project Laboratory

Table No.7.5.1: List of project laboratory/research laboratory /Centre of Excellence.

CSE-DATA SCIENCE Project Laboratory

1. The Project Lab is a dedicated space designed to support final-year students in developing real-time intelligent applications.
2. It is equipped with 36 high-performance desktop computers, each configured with 16 GB RAM and 500 GB HDD.
3. The systems run on Windows 10 offering flexibility for diverse project requirements.
4. A Hitachi projector and screen are installed to facilitate presentations and collaborative discussions.
5. The lab includes a UPS system to ensure uninterrupted power during critical project work.
6. Air conditioning and ceiling fans maintain a comfortable environment for extended working hours.
7. A white marker board is provided for concept demonstrations and brainstorming sessions.
8. Display boards showcase lab schedules, equipment lists, and syllabus details for easy reference.
9. The lab is mapped to major and minor projects for III and IV year B.Tech students.
10. Faculty members guide students through design, development, and documentation phases.
11. The lab supports a wide range of software tools, including problem-specific and open-source platforms.
12. Students use the lab for mini-projects, major projects, and research-based innovations.
13. It serves as a hub for workshops, hands-on training, and project reviews.
14. The lab fosters teamwork, creativity, and technical excellence through collaborative learning.
15. It plays a vital role in preparing students for industry roles and academic research contributions.

CSE-DATA SCIENCE Research laboratory

1. The Research Lab is a specialized facility designed to foster innovation, experimentation, and advanced learning in Data Science .
2. It includes 36 high-performance desktop computers with 16 GB RAM and 500 GB HDD, supporting intensive computational tasks.
3. The systems run on Windows 10 and are equipped with both basic and problem-specific software tailored for research and development.
4. A high-quality Epson projector and screen enable interactive presentations, project demos, and online sessions.
5. The lab is climate-controlled with Daikin air conditioners and 4 ceiling fans to ensure a comfortable working environment.
6. A white marker board is provided for concept explanation, brainstorming, and collaborative discussions.
7. Display boards showcase lab schedules, equipment lists, and academic content such as syllabi and timetables.
8. The lab is primarily utilized by II/IV B.Tech students for real-time project development and research activities.
9. It supports mini and major projects, offering a platform for hands-on learning and technical exploration.
10. Students engage in workshops, hackathons, and internships hosted within the lab.
11. The lab encourages students to publish their work in reputed journals and present at conferences.
12. It is equipped with a UPS system to ensure uninterrupted power and protect sensitive equipment.
13. Safety protocols are in place to manage power supply, prevent overloads, and enable emergency shutdowns.
14. Overall, the Research Lab serves as a hub for academic excellence, technical skill-building, and innovation-driven learning.

7.5 B.Availability of Centre of Excellence

1. Centre of Excellence are specialized innovation hubs established to bridge the gap between academic learning and industry requirements.
2. This lab is equipped with high-end computing infrastructure, including 36 desktop systems with 16 GB RAM and 500 GB HDD.

3. COE includes a projector with screen, UPS backup, air conditioning, and ergonomic seating to ensure a productive environment.
4. Industry collaborations, such as with **Virtusa**, provide students access to real-world tools and mentorship.
5. The **VIRTUSA BIG DATA TALEND** . Centre of Excellence trains students in data integration, analytics, and enterprise-level data solutions.
6. The Big Data Lab supports training in data structures, OS labs, and cloud-based platforms.
7. Centre of Excellence is used by II, III, and IV year B.Tech students for lab sessions, research, and project development.
8. Faculty and industry experts conduct workshops, certifications, and hands-on sessions within these labs.
9. Students gain exposure to tools like Hadoop, Spark, Talend.
10. The labs foster innovation through real-time projects, hackathons, and research initiatives.
11. Dedicated project slots allow students to focus on design, testing, and deployment of intelligent systems.
12. Centre of Excellence promote interdisciplinary learning by integrating data science concepts.
13. Outcomes include research publications, patents, and participations.
14. These Centre of Excellence play a pivotal role in shaping industry-ready graduates with strong technical and analytical skills.

B. Utilization of Project Lab/Research Lab/Centre of Excellence

Facility	Utilization Activities
 **Project Laboratory**	- Mini and major project development for III/IV year students - Technical presentations and demos - Faculty-guided innovation and documentation - Workshops and hands-on sessions - Online mentoring and internal assessments **Outcomes:** -Completion of major and minor academic projects -Enhanced teamwork, creativity, and technical skills -Preparation for industry roles and technical competitions

Facility	Utilization Activities
 **Research Laboratory**	- Real-time project execution for II/IV year students - Hackathons, workshops, and training programs - DevOps and Big Data skill development - Research model creation and testing - Publication and conference preparation **Outcomes:** -Research-based learning and model development -Participation in workshops, hackathons, and training programs -Exposure to DevOps, Big Data, and advanced analytics tools -Publications in reputed journals and conferences -Innovation in solving real-world problems
 **Centre of Excellence**	- Industry-aligned training in Big Data, Cloud, and AI - Real-time enterprise application development - Certification programs with IT partners - Innovation through advanced tools and platforms - Patents, publications, and career readiness **Outcomes:** -Industry-aligned training and certification in emerging technologies -Hands-on experience with advanced tools and platforms -Patents, publications, and technical achievements -Career readiness and enhanced employability

Table No. 7.5.2: Details of Academic Research paper

S.No.	Title of the Project	Name of The Faculty
1	“Unveiling Hidden Insights: Role of Data Analytics for Stakeholders in Modern Energy Internet.”	Dr. P. Subhashini INTERNATIONAL PAPER

DOI: 10.1109/TETC.2020.2974478 xplorestaging.ieee.org+1 (https://xplorestaging.ieee.org/document/9000924?utm_source=chatgpt.com)

Authors: Kerstin Denecke, Sayan Vaaheesan, and Aaganya Arulnathan. arbor.bfh.ch+1 (https://arbor.bfh.ch/entities/publication/f496daf8-d982-4fe8-94a5-0e356400087d?utm_source=chatgpt.com)

Published: 2021 (Vol 9, Issue 3, pages 1170-1182) according to one source.

PAPER:

Published in IEEE

Title: ***Unveiling Hidden Insights: Role of Data Analytics for Stakeholders in Modern Energy Internet***

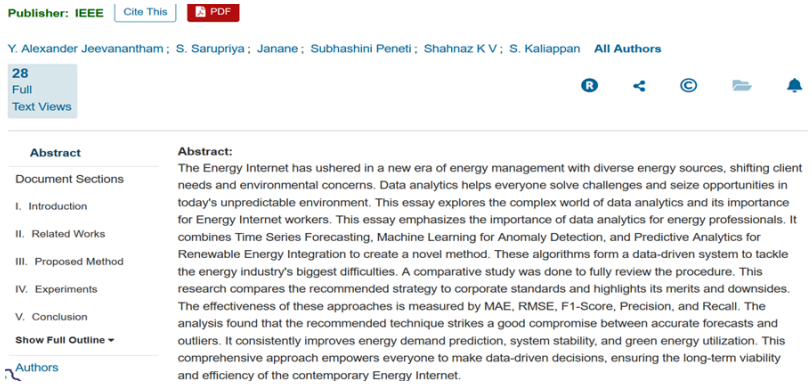
Authors: Shahnaz K. V.; S. Kaliappan files.mlrit.ac.in+1 (https://files.mlrit.ac.in/uploads/2024-MLRIT-PUBLICATIONS.pdf?utm_source=chatgpt.com)

Conference: 2024 International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET 2024)

DOI: 10.1109/ACROSET62108 ResearchGate (https://www.researchgate.net/publication/385771884_Unveiling_Hidden_Insights_Role_of_Data_Analytics_for_Stakeholders_in_Modern_Energy_Internet?utm_source=chatgpt.com)

Published: September 2024

https://www.researchgate.net/publication/385771884_Unveiling_Hidden_Insights_Role_of_Data_Analytics_for_Stakeholders_in_Modern_Energy_Internet (https://www.researchgate.net/publication/385771884_Unveiling_Hidden_Insights_Role_of_Data_Analytics_for_Stakeholders_in_Modern_Energy_Internet)


Publisher: IEEE Cite This PDF

Y. Alexander Jeevanantham ; S. Sarupriya ; Janane ; Subhashini Peneti ; Shahnaz K V ; S. Kaliappan All Authors

28 Full Text Views

Abstract

Document Sections

I. Introduction

II. Related Works

III. Proposed Method

IV. Experiments

V. Conclusion

Show Full Outline

Authors

Abstract:
The Energy Internet has ushered in a new era of energy management with diverse energy sources, shifting client needs and environmental concerns. Data analytics helps everyone solve challenges and seize opportunities in today's unpredictable environment. This essay explores the complex world of data analytics and its importance for Energy Internet workers. This essay emphasizes the importance of data analytics for energy professionals. It combines Time Series Forecasting, Machine Learning for Anomaly Detection, and Predictive Analytics for Renewable Energy Integration to create a novel method. These algorithms form a data-driven system to tackle the energy industry's biggest difficulties. A comparative study was done to fully review the procedure. This research compares the recommended strategy to corporate standards and highlights its merits and downsides. The effectiveness of these approaches is measured by MAE, RMSE, F1-Score, Precision, and Recall. The analysis found that the recommended technique strikes a good compromise between accurate forecasts and outliers. It consistently improves energy demand prediction, system stability, and green energy utilization. This comprehensive approach empowers everyone to make data-driven decisions, ensuring the long-term viability and efficiency of the contemporary Energy Internet.

Table No. 7.5.3: Details of Academic Research journals.

S.No.	Title of the Project	Name of The Faculty
1	"Enhanced Air Quality Prediction Using AI: A Comparative Study of GRU, CNN, and XGBoost Models."	M Bhavana

JOURNAL:

Title: Enhanced Air Quality Prediction Using AI: A Comparative Study of GRU, CNN, and XGBoost Models journal2.upgris.ac.id+2ResearchGate+2 (https://journal2.upgris.ac.id/index.php/asset/article/view/1589?utm_source=chatgpt.com)

Authors: Kayam Saikumar; Munugapati Bhavana; Rayudu Prasanthi; Singaraju Suguna Mallika; Deepthi Kamidi; Naveen Malik; Kapil Joshi.

Journal / Publication: Part of *Asset* (Vol. 7, No. 3, 2025: May-July) according to the journal website. journal2.upgris.ac.id (https://journal2.upgris.ac.id/index.php/asset/article/view/1589?utm_source=chatgpt.com)

DOI: https://doi.org/10.26877/asset.v7i3.1589 (https://doi.org/10.26877/asset.v7i3.1589)

DOI: https://doi.org/10.26877/asset.v7i3.1589

Keywords: GRU-based air quality forecasting, deep learning for AQI, spatiotemporal air pollution modeling, PM 2.5 and AQI

ABSTRACT

Weather monitoring is vital due to environmental changes and rising air pollution, which affects health and lifestyles. Accurate air quality prediction models are essential yet challenging due to complex weather-pollution interactions. This study employs explainable deep learning and machine learning techniques—GRU, CNN, and XGBoost—on a custom dataset of 100,000 samples with 15 features, including PM2.5, PM10, humidity, and temperature. Using SHAP for interpretability, the GRU model outperforms others with 98.56% accuracy, 98.43% Recall, and 98.52% True Positive Rate. Temperature, humidity, gases, and pressure are key variables influencing predictions. The proposed model achieves high mAP and precision, surpassing existing methods and demonstrating effective real-time forecasting under diverse weather conditions.

Table No. 7.5.4: Details of Academic Research patent

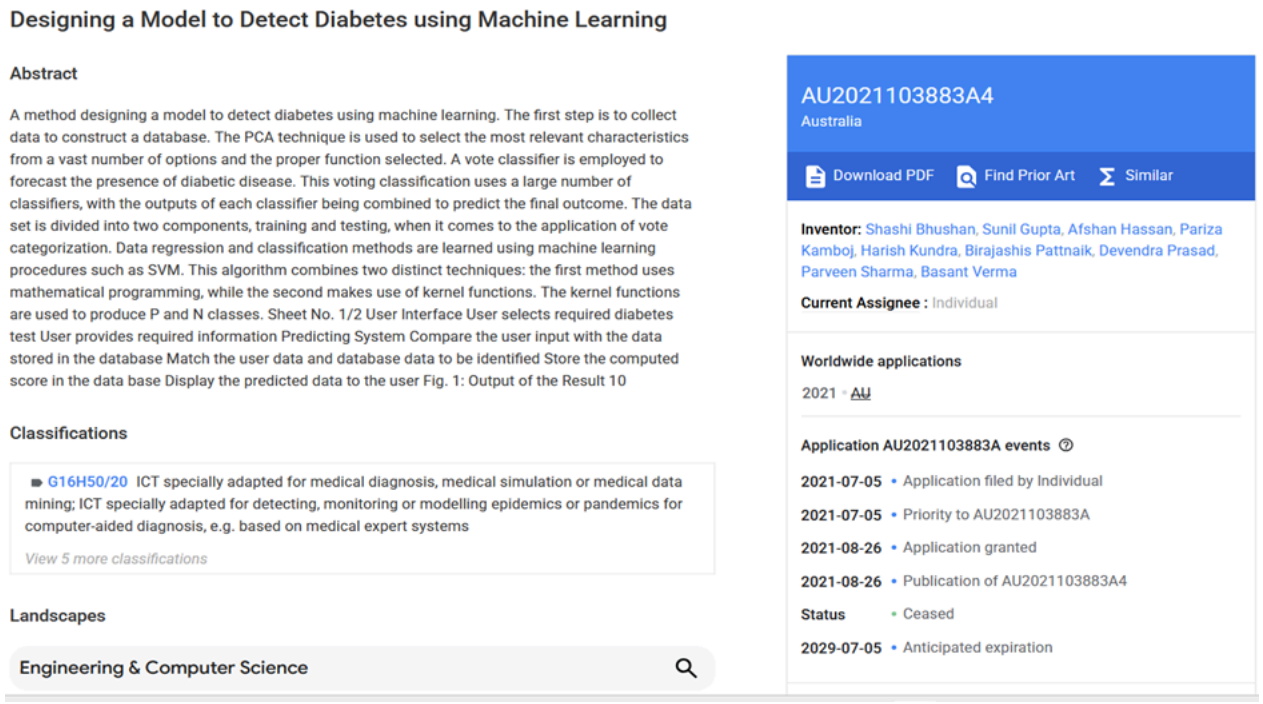
S.No.	**Title of the Project**	Name of The Faculty
1	"System/Method to Detect Diabetes Mellitus Using a Neighborhood Component Analysis with a Hybrid Machine Learning Approach."	Mr. Anwar Ali

PATENT:

"System/Method to Detect Diabetes Mellitus Using a Neighbourhood Component Analysis with a Hybrid Machine Learning Approach."

Title: **"Designing a Model to Detect Diabetes using Machine Learning"**

- Publication number: AU 2021103883 A4 (Australia) Google Patents+1 (https://patents.google.com/patent/AU2021103883A4/en?utm_source=chatgpt.com)
- Filing/Publication date: Filed 5 July 2021, published 26 Aug 2021 Google Patents+1 (https://patents.google.com/patent/AU2021103883A4/en?utm_source=chatgpt.com)
- Link: Patents Google – AU2021103883A4 (https://patents.google.com/patent/AU2021103883A4/en?utm_source=chatgpt.com)



D. Relevance to POs/PSOs

Relevance of Data Science Project Laboratory to POs .

The Project Laboratory supports the attainment of multiple POs and PSOs by offering a hands-on environment for innovation, design, and teamwork.

- **PO1 (Engineering Knowledge):** Students apply core computing and data science principles to build intelligent systems.
- **PO2 (Problem Analysis):** Students analyze datasets and formulate solutions for real-orld challenges.
- **PO3 (Design/Development of Solutions):** Students design and implement data-driven applications addressing functional and societal needs.
- **PO5 (Modern Tool Usage):** Students use platforms like Python, Jupyter, TensorFlow, and Scikit-learn for development and testing.
- **PO9 (Individual and Team Work):** Students collaborate on multidisciplinary projects, enhancing leadership and teamwork.
- **PO10 (Communication):** Students prepare technical reports and presentations to communicate project outcomes.
- **PO12 (Life-long Learning):** Students explore emerging tools and technologies, fostering independent learning.

Relevance of Research Laboratory to POs .

The Research Laboratory enhances students' research capabilities and supports both theoretical and practical learning outcomes.

- **PO1 (Engineering Knowledge):** Students apply data science, DevOps, and Big Data principles in research projects.
- **PO2 (Problem Analysis):** Students identify research gaps and analyze complex problems using data-driven methods.
- **PO4 (Conduct Investigations of Complex Problems):** Students perform experiments, validate models, and interpret results.
- **PO5 (Modern Tool Usage):** Students use advanced platforms and software for simulation, modeling, and analysis.
- **PO9 (Individual and Team Work):** Students work collaboratively on research projects and publications.
- **PO10 (Communication):** Students present findings through papers, posters, and technical documentation.
- **PO12 (Life-long Learning):** Students stay updated with evolving research methodologies and technologies.

Relevance of Centers of Excellence to POs .

Centers of Excellence bridge academic learning with industry practices, promoting technical excellence and career readiness.

- **PO1 (Engineering Knowledge):** Students apply Big Data, Cloud Computing, and AI concepts in enterprise-level projects.
- **PO3 (Design/Development of Solutions):** Students design scalable and intelligent systems using industry-grade tools.
- **PO5 (Modern Tool Usage):** Students use platforms like Talend, Hadoop, Spark, and cloud services for development.
- **PO11 (Project Management):** Students manage real-time projects with defined goals, timelines, and deliverables.
- **PO12 (Life-long Learning):** Students engage in certification programs and explore emerging technologies.

Relevance of Data Science Project Laboratory to PSOs.

PSO1	Analyse and visualize data in the context of real world problems, communicate findings, and interpret results using data analytics for decision making.
PSO2	Students of the Data Science will explore interdisciplinary research and applications to solve industry problems and sustainable development goals.

Relevance of Research Laboratory to PSOs

PSO1	Analyse and visualize data in the context of real world problems, communicate findings, and interpret results using data analytics for decision making.
PSO2	Students of the Data Science will explore interdisciplinary research and applications to solve industry problems and sustainable development goals.

Relevance of Centers of Excellence to PSOs

PSO1	Analyse and visualize data in the context of real world problems, communicate findings, and interpret results using data analytics for decision making.

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)	1440	72	58	20	70
2024-25(CAYm1)	1020	51	58	21	99
2025-26(CAY)	1020	51	52	24	91

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	15000000.00	12199771.00	7500000.00	7574506.00	9000000.00	8594884.00	117000000.00	115980277.00
Library	1900000.00	36210.00	1900000.00	1849230.00	3000000.00	2839275.00	2400000.00	2385029.00
Laboratory equipment	5000000.00	1038916.00	10500000.00	10219503.00	24500000.00	24444761.00	28500000.00	28129329.00
Teaching and non-teaching staff salary	380000000.00	154290293.00	350000000.00	345020998.00	350000000.00	330938647.00	207500000.00	206774402.00
Outreach Programs	800000.00	5700.00	830000.00	808552.00	830000.00	826839.00	780000.00	773949.00
R&D	15000000.00	9783000.00	14500000.00	14206905.00	12000000.00	11740304.00	5500000.00	5238455.00
Training, Placement and Industry linkage	6000000.00	2031813.84	6000000.00	5517732.00	9200000.00	9041809.00	5000000.00	4820897.00
SDGs	600000.00	477486.31	500000.00	495627.00	170000.00	167471.00	420000.00	412896.00
Entrepreneurship	400000.00	307602.00	360000.00	358265.00	1000000.00	996986.00	930000.00	925537.00
Others, JNTU Payments, Exam Branch Expenditure,	150000000.00	52179568.74	177910000.00	174323811.00	190300000.00	185251428.00	191970000.00	182044553.00
Total	**574700000.00**	**232350360.89**	**570000000.00**	**560375129.00**	**600000000.00**	**574842404.00**	**560000000.00**	**547485324.00**

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	1500000.00	0	2300000.00	2201596.00	5200000.00	5109934.20	4000000.00	3848836.00
Software	0	0	0	0	0	0	0	0
SDGs	100000	2000	2000	2000	2000	2000	2000	2000
Support for faculty development	150000.00	69611.41	150000.00	148992.64	348000.00	345127.33	200000.00	198815.53
R & D	2000000.00	1467828.06	1348000.00	1316378.07	1000000.00	989102.68	275000.00	270355.30
Industrial Training, Industry expert, Internship	650000.00	299793.95	550000.00	544720.62	950000.00	924993.29	350000.00	316907.67
Miscellaneous Expenses*	400000.00	206523.09	350000.00	313146.73	350000.00	311792.15	348000.00	318652.38

Total	**4800000.00**	**2045756.51**	**4700000.00**	**4526834.06**	**7850000.00**	**7682949.65**	**5175000.00**	**4955566.88**