NATIONAL BOARD OF ACCREDITATION

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

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Program Name : Computer Science and Engineering	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 10688	**Date of Submission**: 04-06-2025

PART A- Profile of the Institute

A1.Name of the Institute: CMR Engineering College	
Year of Establishment : 2010	Location of the Institute: Kandlakoya(v), Medchal Road, Hyderabad, Telangana, INDIA-501401.
A2. Institute Address:CMR Engineering College,Kandlakoya Village, Medchal Road,Hyderabad - 501 401.	
City:Ranga Reddy	State:Telangana
Pin Code:501401	Website:www.cmrec.ac.in
Email:principal.cmrec@gmail.com	Phone No(with STD Code):08418-200037
A3. Name and Address of the Affiliating University (if any):	
Name of the University : JNTU Hyderabad	City: Hyderabad Urban
State : Telangana	Pin Code: 500085
A4. Type of the Institution: Autonomous CAY(2020-21)	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **7**
- No. of PG programs: **2**

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

7	Engineering & Technology	UG	Electronics & Communication Engineering	2010	--	Electronics and Communication Engineering
8	Engineering & Technology	UG	Information Technology	2017	2024	Information Technology
9	Engineering & Technology	PG	VLSI System Design	2014	--	Electronics and Communication Engineering

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG
Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG
Information Technology	Information Technology	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	
1	Computer Science and Engineering	UG	2010 / --	120	Yes	2012	420	2012	EOA	Granted accreditation for 3 years for the period (specify period)	--	--	3	4

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	

Sanctioned Intake for Last Five Years for the Computer Science and Engineering

Academic Year	Sanctioned Intake
2024-25	420
2023-24	420
2022-23	240
2021-22	240
2020-21	240
2019-20	240

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
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	180	No	NA	180	2020	EOA	Not eligible for accreditation	--	--
2	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2020 / 2023	60	Yes	2022	0	2022	EOA	Not eligible for accreditation	--	--

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Cyber Security)

Academic Year	Sanctioned Intake
2024-25	0
2023-24	0
2022-23	180
2021-22	60
2020-21	60
2019-20	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
3	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2020 / --	120	Yes	2022	180	2022	EOA	Not eligible for accreditation	--	--

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)	
Academic Year	Sanctioned Intake
2024-25	180
2023-24	180
2022-23	180
2021-22	120
2020-21	120
2019-20	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
4	Information Technology	Information Technology	UG	2017 / 2024	60	Yes	2020	0	2020	EOA	Granted accreditation for 3 years for the period (specify period)	--	--

Sanctioned Intake for Last Five Years for the Information Technology	
Academic Year	Sanctioned Intake
2024-25	0
2023-24	240
2022-23	120
2021-22	120
2020-21	120
2019-20	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
5	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2021 / 2022	60	Yes	2022	0	2022	EOA	Not eligible for accreditation	--	--

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	Sanctioned Intake
2024-25	0
2023-24	0
2022-23	0
2021-22	60
2020-21	0
2019-20	0

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

A. Name of the HoD :	Dr.SHEO KUMAR
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	420	420	240	240	240	240	240
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	420	420	240	240	240	240	240
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	45	28	26	24	24	24
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	25	29	16	19	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	445	494	284	285	264	264	264

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]
2024-25 (CAY)	420	25	0	105.95
2023-24 (CAYm1)	420	29	0	106.90
2022-23 (CAYm2)	240	16	0	106.67

Average [(ER1 + ER2 + ER3) / 3] = 106.51≡ 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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	264.00	264.00	264.00
B=No. of students who graduated from the program in the stipulated course duration	226.00	231.00	230.00
Success Rate (SR)= (B/A) * 100	85.61	87.50	87.12

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 86.74

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(2023-24)	CAYm2(2022-23)	CAYm3 (2021-22)
Mean of CGPA or mean percentage of all successful students(X)	7.23	7.09	6.53
Y=Total no. of successful students	441.00	255.00	257.00
Z=Total no. of students appeared in the examination	441.00	255.00	257.00
API [X*(Y/Z)]	7.23	7.09	6.53

Average API[(AP1+AP2+AP3)/3] : 6.95

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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 2nd year/10)	7.46	6.96	6.67
Y=Total no. of successful students	280.00	273.00	264.00
Z=Total no. of students appeared in the examination	283.00	283.00	264.00
API [X * (Y/Z)]	7.38	6.71	6.67

Average API [(AP1 + AP2 + AP3)/3] : 6.92

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	7.50	6.91	5.44
Y=Total no. of successful students	271.00	255.00	263.00
Z=Total no. of students appeared in the examination	273.00	264.00	263.00
API [X*(Y/Z)]:	7.45	6.67	5.44

Average API [(AP1 + AP2 + AP3)/3] : 6.52

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	264.00	264.00	264.00
X=No. of students placed	182.00	196.00	193.00
Y=No. of students admitted to higher studies	28.00	26.00	15.00
Z= No. of students taking up entrepreneurship	5.00	4.00	3.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	81.44	85.61	79.92

Average Placement Index = (P_1 + P_2 + P_3)/3: 82.32 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 Edem Suresh Babu	XXXXXXX85D	Ph.D	Himalayan University	COMPUTER SCIENCE	20/05/2013	11.11	Assistant Professor	Associate Professor	01/06/2016	Regular	Yes		No
2	Dr.SHEO KUMAR	XXXXXXX56B	Ph.D	Shri Jagdish Prasad Jhabarmal Tibrewala University.	Computer Science	26/02/2018	7.3	Professor	Professor		Regular	Yes		Yes
3	Dr.RAVI KUMAR CHANDU	XXXXXXX91D	Ph.D	Rayalaseema University	CSE	05/09/2011	13.8	Associate Professor	Professor	29/05/2023	Regular	Yes		No
4	Dr. REDDY RAGHUNATH SHIVRAM	XXXXXXX16B	Ph.D	IIIT,HYD	CSE	02/06/2011	13.11	Associate Professor	Professor	29/05/2023	Regular	Yes		No
5	Dr.RAJESH KUMAR TIWARI	XXXXXXX11R	Ph.D	CSVTU, Bhilai	CSE	06/07/2020	4.10	Associate Professor	Professor	20/11/2023	Regular	Yes		No
6	Dr.VIJAYA BABU KUCHIPUDI	XXXXXXX70N	Ph.D	Sri Satya Sai University of Technology & Medical sciences	CSE	02/04/2012	13.1	Assistant Professor	Associate Professor	05/06/2017	Regular	Yes		No
7	Dr.SUMALATHA G	XXXXXXX93M	Ph.D	Sri Satya Sai University of Technology & Medical sciences	CSE	04/04/2012	13.1	Assistant Professor	Associate Professor	01/06/2016	Regular	Yes		No
8	Dr.PRASAD BOBBILLAPATI	XXXXXXX13N	Ph.D	Sri Satya Sai University of Technology & Medical sciences	CSE	06/06/2016	8.11	Assistant Professor	Associate Professor	01/06/2018	Regular	Yes		No
9	Dr. PRATHIMA Y	XXXXXXX15P	Ph.D	Himalayan University	COMPUTER SCIENCE	06/07/2018	6.10	Associate Professor	Associate Professor	06/07/2018	Regular	Yes		No
10	Dr.BODLA KISHOR	XXXXXXX21D	Ph.D	SJJTU	CSE	15/06/2019	5.10	Associate Professor	Associate Professor	15/06/2019	Regular	Yes		No
11	Dr.MONIKA GAIDHANE	XXXXXXX63E	Ph.D	UPES,Dehradun	CSE	06/06/2022	2.11	Associate Professor	Associate Professor	06/06/2022	Regular	Yes		No
12	Mr.BETHAMCHERLA RAMANA	XXXXXXX63H	M.E/M.Tech	SRI KRISHNADEVERAYA UNIVERSITY	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. KAKARLA RAMANAREDDY	XXXXXXX39P	M.E/M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms.KAIRA ANOOSHA	XXXXXXX61M	M.E/M.Tech	JNTU HYDERABAD	IT	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr.UDUTALA MAHENDER	XXXXXXX19B	M.E/M.Tech	JNTUH	CSE	06/05/2011	14	Assistant Professor	Assistant Professor		Regular	Yes		No

16	Mrs.BALLAKONDA PALLAVI	XXXXXXX70H	M.E/M.Tech	JNTU KAKINADA	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mr.D UMA VISHWESHWAR	XXXXXXX12G	M.E/M.Tech	ANU	CSE	25/08/2012	12.8	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr.ERAVALLY KUMAR	XXXXXXX60F	M.E/M.Tech	JNTUH	CSE	16/12/2013	11.4	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr.MD GULZAR	XXXXXXX24E	M.E/M.Tech	JNTUH	CSE	02/12/2014	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mr.BAIRY MAHENDER	XXXXXXX46L	M.E/M.Tech	JNTUH	CSE	08/12/2014	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs.JAKKA MANJUVANI	XXXXXXX85A	M.E/M.Tech	JNTUH	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr.SILVERI KIRAN KUMAR	XXXXXXX79P	M.E/M.Tech	JNTUH	CSE	23/06/2016	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mrs.ZEBA RUQSHANH	XXXXXXX87N	M.E/M.Tech	JNTUH	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Ms. MANNEM SAIMANASA	XXXXXXX54E	M.E/M.Tech	JNTUH	CSE	12/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Ms. KATRAGADDA ANUHYA	XXXXXXX67G	M.E/M.Tech	JNTUH	CSE	12/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
26	MR. MANIKALA LAKSHMAN	XXXXXXX68A	M.E/M.Tech	JNTUH	CSE	12/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Ms.G.S.SRAVANTHI	XXXXXXX54P	M.E/M.Tech	JNTUH	CSE	10/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr.PRAVEEN KUMAR CHOUKSEY	XXXXXXX43D	Ph.D	Dr. C.V. Raman university, Bilaspur	CSE	06/06/2022	2.11	Associate Professor	Associate Professor	06/06/2022	Regular	Yes		No
29	Mrs.BAMINI SRIPRIYA	XXXXXXX15M	M.E/M.Tech	JNTUH	CSE	10/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr.DHARAVATH NAGESH	XXXXXXX64G	Ph.D	Sri Satya Sai University of Technology & Medical sciences	CSE	11/05/2016	9	Assistant Professor	Associate Professor	27/05/2024	Regular	Yes		No
31	Mr.M PRABHAKAR	XXXXXXX76R	M.E/M.Tech	JNTUH	CSE	01/07/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mrs.NANDURI TEJASREE	XXXXXXX99E	M.E/M.Tech	JNTUH	CSE	22/06/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr.SHYAM SUNDAR	XXXXXXX37A	M.E/M.Tech	JNTUH	CSE	17/06/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Ms.DUBBAKA NAVANITHA	XXXXXXX70C	M.E/M.Tech	JNTUH	CSE	23/06/2016	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mr.MOHAMMED AZHAR	XXXXXXX68E	M.E/M.Tech	JNTUH	CSE	10/06/2019	5.11	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Mrs.SWATI GUPTA	XXXXXXX82B	M.E/M.Tech	JNTUH	SE	10/06/2019	5.11	Assistant Professor	Assistant Professor		Regular	Yes		No

No	Name	ID	Qualification	University	Department	Date	Exp	Designation	Designation	Date	Type		Date	
37	Mrs.K MAMATHA	XXXXXXX79A	M.E/M.Tech	JNTUH	CSE	2/7/2018	6.10	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mrs.BONDUGULA MAMATHA	XXXXXXX99E	M.E/M.Tech	JNTUH	CSE	22/06/2018	6.10	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Mrs.E LAKSHMI PRASANNA	XXXXXXX31Q	M.E/M.Tech	JNTUK	CSE	06/06/2016	8.1	Associate Professor	Associate Professor	06/06/2016	Regular	No	05/07/2024	No
40	Dr.KANNAN K S	XXXXXXX23J	Ph.D	Anna University	INFORMATION & COMMUNICATION ENGINEERING	18/06/2018	5.4	Professor	Professor	18/06/2018	Regular	No	07/11/2023	No
41	Mr. ANIL KUMAR REDDY A	XXXXXXX25H	M.E/M.Tech	JNTUH	CSE	29/08/2015	8	Assistant Professor	Assistant Professor		Regular	No	30/08/2023	No
42	Mrs.PARNE USHARANI	XXXXXXX88E	M.E/M.Tech	JNTUH	CSE	25/06/2018	5.2	Assistant Professor	Assistant Professor		Regular	No	30/08/2023	No
43	Mrs. M SWATHI	XXXXXXX59Q	M.E/M.Tech	JNTUH	CSE	12/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Dr. GAUTAM KUMAR	XXXXXXX81D	Ph.D	Jaypeee University of Information Technology, H.P.	CSE	02/07/2018	5.4	Professor	Professor	02/07/2018	Regular	No	07/11/2023	No
45	Dr.RAMAKANT CHANDRAKAR	XXXXXXX99Q	Ph.D	Dr. C.V. Raman university, Bilaspur	CSE	24/06/2022	2.10	Associate Professor	Associate Professor	24/06/2022	Regular	Yes		No
46	Dr. RAJESH KUMAR VERMA	XXXXXXX30C	Ph.D	Biju Patnaik University of Technology, Odisha	CSE	02/06/2023	1.11	Associate Professor	Associate Professor	02/06/2023	Regular	Yes		No
47	Dr.AJITESH SINGH BAGHEL	XXXXXXX98E	Ph.D	AWADHESH PRATAP SINGH UNIVERSITY,REWA	COMPUTER SCIENCE	13/06/2022	1.2	Associate Professor	Associate Professor	13/06/2022	Regular	No	30/08/2023	No
48	MR. M A MUJEEB	XXXXXXX95K	M.E/M.Tech	JNTUH	CSE	13/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Dr.MRUTYUNJAYA	XXXXXXX73P	Ph.D	Himalayan University	COMPUTER SCIENCE	14/12/2016	8.5	Assistant Professor	Associate Professor	30/11/2024	Regular	Yes		No
50	MRS.NETRA N	XXXXXXX10A	M.Tech	VTU,BELGAUM,KARNATAKA	CSE	13/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	08/05/2025	No
51	MRS.SAMBU ANITHA	XXXXXXX05D	M.Tech	JNTUH	CSE	23/06/2016	8.10	Assistant Professor	Assistant Professor		Regular	No	05/05/2025	No
52	MRS.PUNITHA A	XXXXXXX91M	M.Tech	JNTUH	CSE	07/07/2017	7.9	Assistant Professor	Assistant Professor		Regular	No	05/05/2025	No
53	MR.PEDDADODDI RAJU	XXXXXXX81J	M.Tech	JNUTH	CSE	13/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
54	MRS.ATHOTA MOUNIKA	XXXXXXX16G	M.Tech	JNTUK	CSE	10/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	02/05/2025	No
55	DR.RAVI C N	XXXXXXX70J	Ph.D	BHARATH UNIVERSITY	COMPUTER SCIENCE	09/01/2017	8.4	Professor	Professor	09/01/2017	Regular	Yes		No
56	Dr. SATHIYA SUNTHARAM V	XXXXXXX96N	Ph.D	SHRI VENKATESHWARA UNIVERSITY , UP	NETWORK SECURITY ISSUES(CSE)	13/08/2018	6.9	Professor	Professor	13/08/2018	Regular	No	02/06/2025	No
57	DR MD RAFEEQ	XXXXXXX74A	Ph.D	JNTUH	CSE	05/07/2021	3.10	Associate Professor	Associate Professor	05/07/2021	Regular	Yes		No

58	Dr KUMARI GUBBALA	XXXXXXX89E	Ph.D	ANDHRA UNIVERSITY	COMPUTER SCIENCE AND SYSTEMS ENGINEERING	06/06/2022	2.11	Associate Professor	Associate Professor	06/06/2022	Regular	Yes		No
59	MS. PAKEEZA FATMA	XXXXXXX77A	M.Tech	MANUU UNIVERSITY	COMPUTER SCIENCE	10/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
60	MR.MADABENA NAGESHWAR	XXXXXXX29A	M.Tech	JNTUH	COMPUTER SCIENCE	22/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
61	MRS.SUNKARA SWAPNA	XXXXXXX99D	M.Tech	JNTUH	CSE	05/12/2012	11.6	Assistant Professor	Assistant Professor		Regular	No	01/07/2024	No
62	MRS. T NEHA	XXXXXXX75N	M.Tech	JNTUH	CSE	24/12/2012	11.6	Assistant Professor	Assistant Professor		Regular	No	01/07/2024	No
63	MRS. AMITA MISHRA	XXXXXXX91N	M.Tech	CSVT UNIVERSITY, BHILAI	COMPUTER TECHNOLOGY AND APPLICATION (CSE)	07/12/2017	5.8	Assistant Professor	Assistant Professor		Regular	No	30/08/2023	No
64	MRS. MADDI BHARGAVI	XXXXXXX48N	M.Tech	JNTUH	CSE	06/07/2020	3.11	Assistant Professor	Assistant Professor		Regular	No	29/06/2024	No
65	MR. SANTHOSH KUMAR ADAMA	XXXXXXX84G	M.Tech	JNTUH	CSE	05/07/2017	6.10	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
66	MRS GADIBHAVI JYOTHI	XXXXXXX23G	M.Tech	JNTUA	CSE	12/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
67	MRS BAKKATHATLA SWAPNA	XXXXXXX28B	M.Tech	JNTUH	CSE	12/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
68	MRS.NYALAKANTI PRASHANTHI	XXXXXXX10G	M.Tech	JNTUH	CSE	21/09/2015	7.11	Assistant Professor	Assistant Professor		Regular	No	30/08/2023	No
69	NAKEERTHA RAJKUMAR	XXXXXXX68F	M.Tech	JNTUH	CS	26/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
70	HUSEN RAJABALI KAGDI	XXXXXXX85P	M.Tech	IIIT HYDERABAD	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
71	PULDINDI AKHIL	XXXXXXX51F	M.Tech	JNTUH	CSE	26/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
72	JALAMPELLY RAMYA	XXXXXXX39J	M.Tech	OU	CSE	01/07/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
73	ARUN PRAKASH K	XXXXXXX82E	M.Tech	NIT JALANDHAR	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
74	KOPPULA SRIDHAR	XXXXXXX92R	M.Tech	JNTUH	SE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
75	VEMULA SRUJANA	XXXXXXX74J	M.Tech	OU	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
76	NANNAPURAJU NISHMA	XXXXXXX49B	M.Tech	JNTUH	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No

77	JANGAM SUBBARAYUDU	XXXXXXX80H	M.Tech	JNTUH	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
78	SANGAREDDY SUMALATHA	XXXXXXX12A	M.Tech	JNTUH	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
79	G NIKHIL	XXXXXXX75P	M.Tech	GITAM VISAHAKAPATNAM	CSE	01/06/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
80	DR . M. PRASHANTHI	XXXXXXX91E	Ph.D	JNTUH	CSE	20/06/2016	8.11	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 SAYYAD RASHEED UDDIN	XXXXXXX75M	NA	Ph.D	ANU GUNTUR	MACHINE LEARNING	01/04/2021	4.2	Associate Professor	Associate Professor		Regular	Yes		No
2	Dr M KUMARA SWAMY	XXXXXXX76F	NA	Ph.D	IIIT HYDERABAD	DATA MINING	12/07/2018	6.9	Associate Professor	Professor	12/06/2021	Regular	Yes		Yes
3	Dr AMARA JYOTHI ARAMNDA	XXXXXXX84E	NA	Ph.D	Hyderabad Central University	Recommender systems	13/07/2022	2.10	Associate Professor	Associate Professor		Regular	Yes		No
4	SUHASINI T S	XXXXXXX74J	NA	M.Tech	JNTUH	SE	03/06/2021	3.11	Assistant Professor	Associate Professor	03/06/2022	Regular	Yes		No
5	SABITHA MUSUKU	XXXXXXX39N	NA	M.Tech	JNTUH	CSE	04/06/2021	3.11	Assistant Professor	Associate Professor	13/06/2022	Regular	Yes		No
6	B REVATHY	XXXXXXX64D	NA	M.Tech	JNTUH	CSE	04/06/2021	3.11	Assistant Professor	Associate Professor	13/06/2022	Regular	Yes		No
7	Mrs.JHANSI LAKSHMI METTU	XXXXXXX89Q	NA	M.E/M.Tech	JNTUH	CSE	10/05/2019	6	Assistant Professor	Associate Professor	09/04/2021	Regular	Yes		No
8	Mrs.SARIKA TUNIKI	XXXXXXX32C	NA	M.E/M.Tech	JNTUH	SE	13/05/2019	5.11	Assistant Professor	Associate Professor	05/04/2024	Regular	Yes		No
9	Mr.KESAVAREDDY ANIL	XXXXXXX98R	NA	M.E/M.Tech	JNTUH	CSE	10/09/2019	5.7	Assistant Professor	Associate Professor	09/04/2021	Regular	Yes		No
10	Mrs.SUSHMA KARIVEDA	XXXXXXX58Q	NA	M.E/M.Tech	JNTUH	CSE	11/04/2018	7	Assistant Professor	Associate Professor	05/04/2024	Regular	Yes		No
11	Mrs.SWATHI TAMMA	XXXXXXX17C	NA	M.E/M.Tech	JNTUH	CS	03/05/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs.GOTTIPARTHY SWETHA	XXXXXXX70Q	NA	M.E/M.Tech	JNTUH	CSE	13/04/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs.GUDE USHARANI	XXXXXXX24Q	NA	M.E/M.Tech	JNTUH	CSE	10/09/2020	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No

14	Mrs.MADHURI CHINNAM	XXXXXXX52K	NA	M.E/M.Tech	JNTUH	CSE	10/04/2020	5	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs.ZAREENA BEGUM	XXXXXXX62C	NA	M.E/M.Tech	JNTUH	CSE	05/08/2021	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs.V CHAITANYA	XXXXXXX07G	NA	M.E/M.Tech	JNTUH	CSE	08/05/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms.SRAVANI NADIGOTTU	XXXXXXX54L	NA	M.E/M.Tech	JNTUH	CSE	07/03/2022	3.2	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr.ANIL KUMAR KARYAMSETTY	XXXXXXX44J	NA	M.E/M.Tech	JNTUK	CS	06/01/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr.GIRIJA SHANKAR DEWANGAN	XXXXXXX17N	NA	M.E/M.Tech	CSVTU	CSE	02/02/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs.CHIGURU RADHIKA	XXXXXXX42Q	NA	M.E/M.Tech	JNTUH	SE	10/04/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs.MANNE SUHASINI	XXXXXXX56A	NA	M.E/M.Tech	JNTUH	CSE	15/02/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mrs.MANASA NAKKA	XXXXXXX28L	NA	M.E/M.Tech	JNTUH	CSE	19/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr.NARENDAR REDDY KAMEPALLI	XXXXXXX63Q	NA	M.E/M.Tech	JNTUH	CSE	08/05/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Ms.JALA VAISHNAVI	XXXXXXX08K	NA	M.E/M.Tech	JNTUH	SE	17/01/2024	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Dr. Padavala Sai Prasad	XXXXXXX34F	NA	Ph.D	SSS	CSE	05/01/2023	1.4	Associate Professor	Associate Professor		Regular	No	10/05/2024	No
26	Dr. X.S.Asha Shiny	XXXXXXX49D	NA	Ph.D	St.Peter's university	CSE	06/04/2018	7.2	Associate Professor	Professor	10/04/2021	Regular	Yes		No
27	Dr Cristin R	XXXXXXX80H	NA	Ph.D	St.Peter's Institute of Higher Education and Research Chennai, Tamil Nadu	CSE	06/06/2022	2.11	Professor	Professor		Regular	Yes		No
28	Dr. PALLEPATI VASAVI	XXXXXXX84N	NA	Ph.D	ANNAMALAI	Machine Learning	03/06/2024	0.11	Associate Professor	Associate Professor		Regular	Yes		No
29	Dr M ASHWITHA	XXXXXXX49L	NA	Ph.D	HIMALAYAN UNIVERSITY	CSE	02/12/2013	11.6	Assistant Professor	Associate Professor	30/06/2022	Regular	Yes		Yes
30	Dr. Radhika S	XXXXXXX64E	NA	Ph.D	Sri Satya Sai University	CSE	06/06/2022	2.11	Associate Professor	Professor	06/06/2023	Regular	Yes		Yes
31	Mr.Lal Bahadur Pandey	XXXXXXX40N	NA	M.E/M.Tech	CSVTU	CSE	08/05/2021	4	Assistant Professor	Associate Professor	22/06/2022	Regular	Yes		No

32	Mr.Himanshu Nayak	XXXXXXX45K	NA	M.E/M.Tech	Chhattisgarh Swami Vivekanand Technical University, BHILAI	CSE	08/04/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr.Radhe Shyam Panda	XXXXXXX30D	NA	M.E/M.Tech	Chhattisgarh Swami Vivekanand Technical University, BHILAI	CSE	08/05/2021	4	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Ms.G.S.Sandhya Rani	XXXXXXX89F	NA	M.E/M.Tech	JNTUH	CSE	08/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mr SUNIL KUMAR SINGH	XXXXXXX23Q	NA	M.E/M.Tech	CSVTU,BHILAI	CTA	10/03/2023	2.2	Associate Professor	Associate Professor	10/03/2023	Regular	Yes		No
36	Mrs ALLIMALLI DURGA BHAVANI	XXXXXXX88H	NA	M.Tech	JNTUH	CSE	01/03/2021	4.2	Assistant Professor	Assistant Professor		Regular	No	05/05/2025	No
37	Mrs.M.Soujanya	XXXXXXX22Q	NA	M.E/M.Tech	JNTUH	CSE	03/04/2023	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Ms.ANUSHA .A	XXXXXXX83F	NA	M.E/M.Tech	ANNA UNIVERSITY	CSE	22/03/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Mr.D Sivaraja Kumar	XXXXXXX15E	NA	M.E/M.Tech	JNTUK, Kakinada	CSE	03/04/2023	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Mrs.N.Swaroopa	XXXXXXX89J	NA	M.E/M.Tech	JNTUH	CSE	12/04/2022	3	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Mrs. MUDHIVARTHI AMRUTHA	XXXXXXX07M	NA	M.Tech	JNTUH	CSE	23/02/2022	3.2	Assistant Professor	Assistant Professor		Regular	No	05/05/2025	No
42	Ms .TULLURI USHA	XXXXXXX47F	NA	M.Tech	JNTUH	CSE	10/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Mr .CHILAKA VENKATESWARLU	XXXXXXX14A	NA	M.Tech	JNTUH	CSE	01/02/2023	2.3	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Mr M RAMASAMY	XXXXXXX29M	NA	M.E/M.Tech	M S UNIVERSITY	CSE	13/02/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Mrs REEJA IGNESHIA MALAR R	XXXXXXX08M	NA	M.E/M.Tech	ANNA UNIVERSITY	CSE	13/02/2023	2.2	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Dr Dr Vijendar AMGOTHU	XXXXXXX62B	NA	Ph.D	OU	CSE	03/06/2021	3.11	Professor	Professor		Regular	Yes		No
47	Mrs MUTTAVARAPU ANUSHA	XXXXXXX46H	NA	M.Tech	JNTU KAKINADA	CSE	10/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
48	S.Naveen Kumar	XXXXXXX51L	NA	M.E/M.Tech	JNTUH	CSE	04/05/2023	2	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Ms SARITHA M	XXXXXXX12R	NA	M.Tech	JNTUH	CSE	06/04/2021	3.1	Assistant Professor	Assistant Professor		Regular	No	06/05/2024	No
50	Mr SUSHIL KUMAR JANARDAN	XXXXXXX97C	NA	M.Tech	CSVTU,BHILAI	CTA	18/03/2023	1.1	Assistant Professor	Assistant Professor		Regular	No	06/05/2024	No

51	V KIRAN KUMAR	XXXXXXX90H	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	15/08/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
52	AVUDURTHI SAIKIRAN	XXXXXXX06D	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	16/08/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Mrs GUNA HARIKEERTHANA	XXXXXXX35G	NA	M.Tech	ANDHRA UNIVERSITY	CSE	15/03/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	05/05/2025	No
54	NAVEEN KUMAR MAMIDALA	XXXXXXX45R	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	07/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
55	VENNA SRAVANIKUMARI	XXXXXXX58C	NA	M.E/M.Tech	College of Engineering Osmania University	PARALLEL AND DISTRIBUTED SYSTEMS	23/08/2021	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
56	NANDIKONDA MADHAVI	XXXXXXX27J	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	25/08/2022	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
57	EDLA LAXMAN	XXXXXXX90G	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	10/08/2022	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
58	RENUKA PARNANDHI	XXXXXXX74L	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	16/08/2023	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
59	KARRE RAMESH	XXXXXXX14D	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	28/08/2023	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Mrs ARUNA THOTAPALLI	XXXXXXX96M	NA	M.Tech	JNTUH	CSE	23/02/2022	1.2	Assistant Professor	Assistant Professor		Regular	No	06/05/2023	No
61	Dr GIREESH KUMARDIXIT	XXXXXXX60L	NA	Ph.D	SAINATH UNIVERSITY, JHARKHAND	CSE	16/07/2022	2.9	Professor	Professor	16/07/2022	Regular	No	05/05/2025	No
62	Dr M NARENDRA	XXXXXXX04E	NA	Ph.D	SRI SATYA SAI UNIVERSITY	CSE	07/06/2013	11.11	Assistant Professor	Associate Professor		Regular	No	05/05/2025	No
63	Santhanu Bera	XXXXXXX26M	NA	M.E/M.Tech	WEST BENGAL UNIVERSITY OF TECHNOLOGY	CSE	04/05/2023	2	Assistant Professor	Assistant Professor		Regular	Yes		No

64	MALOTHU VENKANNA	XXXXXXX23P	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	07/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
65	AAKASH TIWARI	XXXXXXX72K	NA	M.E/M.Tech	Rungta College Of Engineering & Technology	CSE	02/08/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	09/05/2025	No
66	DR.KASAPAKA RUBENRAJU	XXXXXXX99M	NA	Ph.D	Shri Jagdishprasad Jhabarmal Tibrewala University	CSE	08/06/2023	0.10	Associate Professor	Associate Professor	08/06/2023	Regular	No	04/05/2024	No
67	MUNAGAPATI GAYATHRI	XXXXXXX27C	NA	M.E/M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	01/08/2022	2.9	Assistant Professor	Assistant Professor		Regular	No	09/05/2025	No
68	BOTCHA KISHOR KUMAR	XXXXXXX42C	NA	M.E/M.Tech	Jawaharlal Nehru Technological University, Kakinada	COMPUTER SCIENCE	08/08/2022	1.8	Assistant Professor	Assistant Professor		Regular	No	06/05/2024	No
69	Dr.DURGA PRASAD MANNEPALLI	XXXXXXX56Q	NA	Ph.D	Sarvepalli Radhakrishnan University	CSE	10/08/2023	1.9	Associate Professor	Associate Professor	30/12/2023	Regular	Yes		No
70	Dr. K.PRAVEEN KUMAR	XXXXXXX71A	NA	Ph.D	Magadh University	CSE	19/08/2020	4.8	Associate Professor	Associate Professor	19/08/2020	Regular	Yes		No
71	Dr.C.ANJANAMMA	XXXXXXX86D	NA	Ph.D	University of Technology, Jaipur	CSE	22/08/2024	0.9	Associate Professor	Associate Professor	22/08/2024	Regular	Yes		No
72	Dr.PATLOLLA VENKAT REDDY	XXXXXXX52D	NA	Ph.D	Jawaharlal Nehru Technological University Hyderabad	CSE	11/07/2022	2.10	Associate Professor	Professor	26/08/2023	Regular	Yes		No
73	Dr C Srikanth	XXXXXXX79Q	NA	Ph.D	J S UNIVERSITY	CSE	04/04/2024	1.1	Associate Professor	Associate Professor		Regular	Yes		No
74	Dr P Sudheer	XXXXXXX97N	NA	Ph.D	Acharya Nagarjuna University	CSE	01/06/2023	1.11	Associate Professor	Professor	26/08/2024	Regular	Yes		No
75	Dr P ChitharaLingappa	XXXXXXX68A	NA	Ph.D	Sri krishnadevaraya University	CSE	03/08/2020	4.9	Associate Professor	Professor	18/06/2021	Regular	No	15/05/2025	Yes
76	A Shravani	XXXXXXX00E	NA	M.Tech	JNTUH	CSE	05/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
77	Rapelli Srikanth	XXXXXXX68H	NA	M.Tech	JNTUH	CSE	04/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
78	NAMILAKONDA SUMANJALI	XXXXXXX99L	NA	M.Tech	JNTUH	CSE	01/04/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No

79	G Shruthi	XXXXXXX13R	NA	M.Tech	JNTUH	CSE	01/05/2024	1	Assistant Professor	Assistant Professor		Regular	Yes		No
80	RATNAMALA	XXXXXXX19B	NA	M.Tech	Sharnbasva University	CSE	11/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
81	MADDIGATLA CHANDANA	XXXXXXX76B	NA	M.Tech	JNTUH	CSE	06/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
82	SUSHMA PRIYADARSHINI	XXXXXXX81K	NA	M.Tech	Visvesvaraya Technological University (VTU)	CSE	09/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
83	KOMAL KASHYAP	XXXXXXX70Q	NA	M.Tech	GITAM	CSE	03/07/2023	0.10	Assistant Professor	Assistant Professor		Regular	No	13/05/2024	No
84	Dr.Mani kandan	XXXXXXX01J	NA	Ph.D	ANNA UNIVERSITY	CSE	08/06/2023	0.10	Associate Professor	Associate Professor		Regular	No	04/05/2024	No
85	Dr.S.Sivaprakash	XXXXXXX36Q	NA	Ph.D	ANNA UNIVERSITY	CSE	24/02/2020	4.2	Associate Professor	Associate Professor		Regular	No	04/05/2024	No
86	Dr. PRASHANTHI P	XXXXXXX04L	NA	Ph.D	Vels Institute of Science, Technology & Advanced Studies (VISTAS)	CSE	03/07/2024	0.10	Associate Professor	Associate Professor		Regular	Yes		No
87	YADHAGIRI NIKITHA	XXXXXXX72J	NA	M.Tech	JNTUH	CSE	08/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
88	Dr Madhavi Pingili	XXXXXXX00J	NA	Ph.D	UNIVERSITY OF MYSORE	CS	24/08/2011	13.9	Assistant Professor	Professor	30/06/2023	Regular	Yes		Yes
89	SRINIVAS REDDY BAIREDDY	XXXXXXX75K	NA	M.Tech	JNTUH	CSE	14/06/2021	3.10	Assistant Professor	Assistant Professor		Regular	No	01/05/2025	No
90	SHAIK SAIDA BI	XXXXXXX18R	NA	M.Tech	JNTUH	CSE	04/06/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	03/05/2025	No
91	VENKATESWARLU GOLLA	XXXXXXX25R	NA	M.Tech	JNTUH	CSE	04/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
92	BATTU DIVYASRI	XXXXXXX63E	NA	M.Tech	JNTUH	CSE	05/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
93	VANGURI SMITHA	XXXXXXX56B	NA	M.Tech	JNTUH	CSE	10/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
94	Kodompatta Puthanveettil Saurabh	XXXXXXX49R	NA	M.Tech	ANNA UNIVERSITY	CSE	13/02/2024	1.2	Assistant Professor	Assistant Professor		Regular	No	10/05/2025	No
95	SRIKALA MEKKAPATI	XXXXXXX26R	NA	M.Tech	JNTUH	CNIS	08/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
96	CHAKRAVARTHY R	XXXXXXX72A	NA	M.Tech	JNTUH	CSE	08/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
97	AMBATI LAKSHMI NARAYANA REDDY	XXXXXXX68H	NA	M.Tech	JNTUK	CSE	10/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No

98	BIRRU SAIKUMAR	XXXXXXX46E	NA	M.Tech	JNTUH	CSE	10/06/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
99	KADIYAM SHYAM BABU	XXXXXXX66P	NA	M.Tech	JNTUK	CSE	06/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
100	G Mrunalini	XXXXXXX28H	NA	M.Tech	JNTUH	CSE	01/07/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
101	G SUMANGALA	XXXXXXX75M	NA	M.Tech	VTU	CSE	05/07/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
102	BALINENI BALAKRISHNA	XXXXXXX65F	NA	M.Tech	JNTUK	CSE	03/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
103	NAKKA VENKATESH	XXXXXXX74Q	NA	M.Tech	JNTUH	CSE	04/06/2021	3.11	Assistant Professor	Associate Professor	06/06/2022	Regular	Yes		No
104	POOJA	XXXXXXX17P	NA	M.Tech	VTU,KARNATAKA	CSE	05/07/2022	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
105	Dr. Toran Verma	XXXXXXX58G	NA	Ph.D	Chhattisgarh Swami Vivekanand Technical University	CSE	06/07/2022	1.10	Professor	Professor	06/07/2022	Regular	No	14/05/2024	No
106	B KUMARA SWAMY	XXXXXXX98N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	SOFTWARE ENGINEERING	10/06/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
107	C SANDHYA	XXXXXXX19F	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	SOFTWARE ENGINEERING	26/06/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
108	S S LAKSHMI LAVANYA M	XXXXXXX69P	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	COMPUTER SCIENCE AND ENGINEERING	13/07/2020	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
109	KARNATI DURGA	XXXXXXX45D	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	SOFTWARE ENGINEERING	15/07/2020	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
110	G SWATHI	XXXXXXX60L	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	COMPUTER SCIENCE AND ENGINEERING	10/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
111	THIPIREDDY BHAVYA	XXXXXXX56E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	COMPUTER SCIENCE AND ENGINEERING	15/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
112	T VIRAJITHA	XXXXXXX68C	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	COMPUTER SCIENCE AND ENGINEERING	18/06/2020	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No

113	JANGA RAJENDAR	XXXXXXX66K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	COMPUTER SCIENCE AND ENGINEERING	24/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
114	Dr.JONNALAGADDA MAHALAKSHMI	XXXXXXX18H	NA	Ph.D	BHARATHIYA UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	16/06/2022	1.10	Associate Professor	Associate Professor	07/07/2022	Regular	No	07/05/2024	No
115	PRAKASH M	XXXXXXX21R	NA	M.Tech	VINAYAKA MISSIONS UNIVERSITY	COMPUTER SCIENCE AND ENGINEERING	08/06/2021	3.11	Assistant Professor	Assistant Professor		Regular	No	09/05/2025	No
116	KOMMURI MADHAVI LATHA	XXXXXXX51R	NA	M.Tech	Gandhi Institute of Technology and Management Visakapatnam	Computer Science and Technology	02/08/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	09/05/2025	No
117	Dr Laxmaiah Mettu	XXXXXXX58R	NA	Ph.D	Jawaharlal Nehru Technological University Hyderabad	CSE	26/11/2015	9.6	Professor	Professor	26/11/2015	Regular	Yes		Yes
118	GUBBALA LALITHA	XXXXXXX06E	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	15/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
119	Dr.Omkar Sharma	XXXXXXX53H	NA	Ph.D	sri satya sai university	CSE	04/04/2024	1.1	Assistant Professor	Associate Professor	04/01/2025	Regular	Yes		No
120	Dr.SIDDIQUI RIYAZODDIN ALIMODDIN	XXXXXXX57B	NA	Ph.D	Shri Jagdishprasad Jhabarmal Tibrewala University	CSE	01/07/2021	3.11	Professor	Professor		Regular	Yes		No
121	RADHIKA TAKKELLA	XXXXXXX98N	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	SOFTWARE ENGINEERING	14/07/2021	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
122	PADAKANTI BHARGAVI	XXXXXXX47E	NA	M.Tech	JNTUH	WEB TECHNOLOGIES	01/05/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
123	Dr SHAIK MUNAWAR	XXXXXXX03G	NA	Ph.D	ANNAMALAI UNIVERSITY	CSE	25/06/2024	0.11	Associate Professor	Associate Professor	25/06/2024	Regular	Yes		No
124	Y BAL RAJ	XXXXXXX20B	NA	M.Tech	JNTUH	CSE	14/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
125	MARAMPUDI PARVATHI	XXXXXXX91R	NA	M.Tech	JNTUH	CSE	01/06/2022	1.11	Assistant Professor	Assistant Professor		Regular	No	10/05/2024	No
126	MEKALA SHIRISHA	XXXXXXX24Q	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	01/06/2022	1.11	Assistant Professor	Assistant Professor		Regular	No	10/05/2024	No

127	DUGAVATHI SUKANYA BAI	XXXXXXX94M	NA	M.Tech	Jawaharlal Nehru Technological University ANATHAPUR	SE	01/05/2024	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
128	BADAMPUDI MAMATHA	XXXXXXX54K	NA	M.Tech	Jawaharlal Nehru Technological University Hyderabad	CSE	06/05/2021	4	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
129	Dr NiNNi SINGH	XXXXXXX42C	NA	Ph.D	University of Petroleum and Energy Studies	CSE	01/06/2022	2.11	Associate Professor	Associate Professor		Regular	No	30/05/2025	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 Department6 No. of PG Programs in the Department1

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

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.B	462	264	264
UG1.C	264	264	264
UG1.D	264	264	264
UG1: Computer Science and Engineering	**990**	**792**	**792**
UG2.B	0	0	66
UG2.C	0	66	0
UG2.D	66	0	0
UG2: Artificial Intelligence and Data Science	**66**	**66**	**66**
UG3.B	264	132	132
UG3.C	132	132	132
UG3.D	132	132	66
UG3: Information Technology	**528**	**396**	**330**

Description	CAY(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG4.B	198	198	132
UG4.C	198	132	132
UG4.D	132	132	0
UG4: Computer Science and Engineering (Data Science)	**528**	**462**	**264**
UG5.B	0	198	66
UG5.C	198	66	66
UG5.D	66	66	0
UG5: Computer Science and Engineering (Cyber Security)	**264**	**330**	**132**
UG6.B	198	198	198
UG6.C	198	198	198
UG6.D	198	198	0
UG6: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	**594**	**594**	**396**
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	1014	816	816
AS=Total no. of students of all UG and PG programs in allied departments	1980	1848	1188
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 2994	**S2=** 2664	**S3=** 2004
DF=Total no. of faculty members in the Department	68	54	53
AF= Total no. of faculty members in the allied Departments	115	109	78
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 183	**F2=** 163	**F3=** 131
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= 16.36**	**SFR2= 16.34**	**SFR3= 15.30**
Average SFR for 3 years	**SFR= 16.00**		

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)]
2024-25(CAY)	41	143	149.00	16.48
2023-24(CAYm1)	34	130	133.00	16.17
2022-23(CAYm2)	29	103	100.00	17.55

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
2024-25	16.00	18.00	33.00	22.00	99.00	143.00
2023-24	14.00	17.00	29.00	16.00	88.00	130.00
2022-23	11.00	14.00	22.00	14.00	66.00	103.00
Average	RF1=13.67	AF1=16.33	RF2=28.00	AF2=17.33	RF2=84.33	AF2=125.33

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 Rahul Rai	Senior Software Engineer	Tata Consultancy service ,Hyd	The Art of Problem solving in s/w Development	27.00
2	Mr.G.Satheesh kumar	I.T. Analyst	Tata Consultancy Service,HYD	Organization Behavior (OB) can be applied within the field of Computer Science	27.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Hardik Chouhan	SDET Automation Tester	SLK Software Pvt. Ltd. SLK Software	Artificial Intelligence & Machine Learning: Real-World Applications	27.00
2	Dr. Sugumaran S	Professor	VITB(Vishnu Institute of Technology)	how automation is making an impact across different branches and how it connects to Computer Science	26.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Sumit Choudhury	Associate Consultant	Capgemini India Pvt.Ltd,Bengaluru	Cloud Computing	26.00
2	Mr.Shubham Giri	Software Engineer and Innovator	Amdocs	Fundamentals of IoT	25.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	29	25	22
2	No. of peer reviewed conference papers published	14	9	4
3	No. of books/book chapters published	3	2	5

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. Sheo Kumar		CSE	Identity Based Encryption with Cloud Revocation Authority	E-Code Learning Software Services, Hyderabad,	3 Yrs	1.00
Dr. Monika Arya		CSE	Early Prediction Of Student Performance in Academics Using Deep Learning Approach	R2D Global SW Solution, Durg, (C.G.)	3 Yrs	2.00
Dr. Praveen Chouksey		CSE	Design of ERP system for workshop store and office	Kishori Traders, Sipat Road, Ashok Nagar, Bilaspur-CG,495006,	2 Yrs	1.50
Mrs. M. Prashanthi		CSE	AgriVision Finance: Empowering Miller success with Smarter Financial Solutions	M/S Bhoolaxmi Industries, Hyderabad	3 Yrs	2.00
Dr. C. N. Ravi		CSE	Prediction of Student admission in Engineering Colleges of Chhattisgarh	R2D Global SW Solution, Durg, (C.G.)	2 Yrs	1.25
						Amount received (Rs.):7.75

(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. Rajesh Tiwari		CSE	Build a heterogeneous computing system to accelerate the performance of applications using GPU	Technoedz Career Services Pvt. Ltd., 1-36-RP/S/703-1, Sapphire Block-1, Reliance Paradise, Kondapur, Hyderabad, Telangana-500084	3 Yrs	0.75
Dr. Sheo Kumar		CSE	Identity Based Encryption with Cloud Revocation Authority	E-Code Learning Software Services, Hyderabad	3 Yrs	1.50
Dr. Monika Arya		CSE	Design of ERP system for workshop store and office	Kishori Traders, Sipat Road, Ashok Nagar, Bilaspur-CG,495006	3 Yrs	2.00
Mrs. M. Prashanthi		CSE	AgriVision Finance: Empowering Miller success with Smarter Financial Solutions	M/S Bhoolaxmi Industries, Hyderabad	3 Yrs	2.00
Dr. B. Kishor		CSE	Implementing Intelligent Traffic Control System For Congestion Control And Ambulance Clearance In Metro Cities	Proximus Exim Private Limited, 6-39/9, Dinakar Nagar, West Venkatapuram, Secunderabad, Telangana-500015	2 Yrs	1.50
Dr. C. N. Ravi		CSE	Prediction of Student admission in Engineering Colleges of Chhattisgarh	R2D Global SW Solution, Durg, (C.G.)	2 Yrs	1.50
						Amount received (Rs.):9.25

(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. Sheo Kumar		CSE	Identity Based Encryption with Cloud Revocation Authority	E-Code Learning Software Services, Hyderabad	3 Yrs	1.50
Dr. Rajesh Tiwari		CSE	Build a heterogeneous computing system to accelerate the performance of applications using GPU	Technoedz Career Services Pvt. Ltd., 1-36-RP/S/703-1, Sapphire Block-1, Reliance Paradise, Kondapur, Hyderabad, Telangana-500084	3 Yrs	0.65
Mr. B. Kishor		CSE	Implementing Intelligent Traffic Control System For Congestion Control And Ambulance Clearance In Metro Cities	Proximus Exim Private Limited, 6-39/9, Dinakar Nagar, West Venkatapuram, Secunderabad, Telangana-500015	2 Yrs	1.50
						Amount received (Rs.):3.65

Total Amount (Lacs) Received for the Past 3 Years: 20.65

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. MD. Rafeeq		CSE	Automated real estate management system	ML-PRABHA CONSULTANCY LTD, Hyderabad	3 Yrs	1.50
Dr. Ravi Kumar Chandu		CSE	Campus Analytics and Automation	Charavi Technologies Private Limited, Hyderabad	3 Yrs	1.50
Dr. G. Kumari		CSE	Start-up success prediction using ML	Tek Certify training Solutions Pvt. Ltd, Hyderabad.	2 Yrs	2.00
Mr. Mrutyunjaya S Yalawar		CSE	AI-powered Digital E-Notice Board, Student Attendance, and Health Monitoring System	B.L Chouksey Public School, Near Alka Avenue, Uslapur, Bilaspur (C.G)	2 Yrs	1.00
Dr. D. Nagesh		CSE	Insurance Agency Management System	Aruna Agencies, Narapally, Medchal, Telangana	2 Yrs	1.50
Dr. E. Suresh Babu		CSE	Content Preparation	Imneo, Hyderabad	2 Yrs	2.00
						Amount received (Rs.):9.50

(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. MD. Rafeeq		CSE	Automated real estate management system	ML-PRABHA CONSULTANCY LTD, Hyderabad	3 Yrs	1.00
Mr. K. Vijay Babu		CSE	E Notice Board(ENB) for the Faculty Community	Triad Techno Services, #204, Ratna Complex, Beside Image Hospital, Ameerpet, Hyderabad-500073	2 Yrs	1.00
Mr. B. Prasad		CSE	Exploring the Application of Data Mining in Fraud Detection for Financial Institutions	M/S. Bhagyalaxmi Ginning & Pressing Industries, Bhainsa, Nirmal, Telangana	2 Yrs	2.00
Mrs. G. Sumalatha		CSE	Automatic billing system using raspberry pi	AVR Research and development private limited, Flat No-102, H.No:7-1-619, Revathi Apartments, Behind mithrivanam, Ameerpet,500038	2 Yrs	1.50
Dr. Ravi Kumar Chandu		CSE	Campus Analytics and Automation	Charavi Technologies Private Limited, Hyderabad	3 Yrs	1.25
						Amount received (Rs.):6.75

(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
Mr. MD. Rafeeq		CSE	Automated real estate management system	ML-PRABHA CONSULTANCY LTD, Hyderabad	3 Yrs	1.00
Mrs. G. Sumalatha		CSE	Automatic billing system using raspberry pi	AVR Research and development private limited, Flat No-102, H.No:7-1-619, Revathi Apartments, Behind mithrivanam, Ameerpet,500038	2 Yrs	1.50
Mr. B. Prasad		CSE	Exploring the Application of Data Mining in Fraud Detection for Financial Institutions	M/S. Bhagyalaxmi Ginning & Pressing Industries, Bhainsa, Nirmal, Telangana	2 Yrs	2.00
						Amount received (Rs.):4.50

Total amount (Lacs) received for the past 3 years: 20.75
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. MD. Rafeeq	6 Evaluation of AI Model Performance "	1 year	40000.00	38000.00	Publication
Dr. Rajesh Tiwari	A Traffic Prediction Model Based on Multi Stream Feature Fusion	11 months	35000.00	33000.00	Publication
Dr. Bodla Kishor	An Intelligent Forecasting Classification Model for Traffic	10 months	32000.00	30000.00	publication
Dr. C. N. Ravi	Blockchain-based Privacy-Preserving System for Internetof Things (IoT)	11 months	30000.00	28500.00	publication
Mrs. Sumera Jabeen	Stacking Ensemble Machine Learning Algorithm	11 months	32000.00	30000.00	Publication
Mr. Md. Azhar	AI Enabled Robot for UV-Disinfection	10 months	23100.00	23100.00	Patent
G. Kumari, U Mahender	An IoT Based Health Monitering System	11 months	26000.00	24500.00	Patent
			Amount received (Rs.): 218100.00		

(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
Mr. K. Vijaya Babu	A Brain-Inspired Cognitive Control Framework for Artificial Intelligence Dynamic	1 year	38000.00	36000.00	Publication
Dr. MD. Rafeeq	"A Comparative Analysis of Hashing-Based Algorithm for Data Replication"	11 months	35000.00	32000.00	Publication
Mr. Md. Gulzar	A survey on wireless channel access protocols	9 months	28000.00	25000.00	Publication
Dr. Bodla Kishor	Agriculture Crop Recommendations Based on Productivity and Season	10 months	30000.00	28000.00	Publication
Mrs. M. Prashanthi	"Defect Prediction in software using spiderhunt based Deep CNN classifier"	10 months	30000.00	29000.00	Publication
Mr. Bobbillapati Prasad	Biomedical Interventions with Integration of Image Registrations	11 months	28100.00	26100.00	Patent
Dr. Sheo Kumar	Disposable Box to Curb Pollution	8 months	23100.00	23100.00	Patent
			Amount received (Rs.): 212200.00		

(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
Mrs. G. Sumalatha	Automatic Object Identification and Captioning Using Deep LearningTechniques	1 year	38000.00	36000.00	Publication
Mr. K. VIJAY BABU	Smart Farming Using Internet of Things (IoT) Technologies	11 months	32000.00	30000.00	Publication
Mr. Md Gulzar	A Model for Predicting Road Accidents Using Data Mining Techniques	9 month	28000.00	25000.00	Publication
Mrs. Sumera Jabeen	Predicting Students performance by comparing various Resampling techniques	11 months	30000.00	29000.00	Publication
Dr. C. N. Ravi	A sentiment classification analysis on Tourist place using machine learning algorithms	11 months	29500.00	27500.00	Publication
Dr. Rajesh Tiwari	Portable Camera Holder	8 months	23100.00	23100.00	Patent
Mrs. M. prashanthi	Machine Learning Based Automated " Marine Trash'	10 months	32000.00	29500.00	Patent
			Amount received (Rs.): 212600.00		

Total amount (Lacs) received for the past 3 years : 642900.00

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	Database Management Systems Lab / Machine Learning Lab	72	Dell Computers, Intel I3 Processor, 8 GB RAM, 256 GB SSD	II-I (UG) -7 Ses	Mr.B.Prasad	Programmer	MCA
2	Advanced Communication Skills Lab	72	HP I5 Processor, 16 GB RAM, 256 GB SSD	III-II (UG) - 4 S	Ms.T.Harshitha	Programmer	B.Tech
3	Artificial Intelligence Lab	36	Dell VOSTRO Desktop Intel(R), 8 GB RAM, 256 GB SSD	III-I (UG) - 8 Se	Mr.Vamshi Varma	Programmer	B.Tech
4	Computer Networks Lab	36	Dell VOSTRO Desktop, 8 GB RAM, 256 GB SSD	III-I (UG) - 8 Se	Mr.M.Rahul	Programmer	B Tech
5	Java Programming Lab / Python Programming Lab	72	HP I5 Processor, 16 GB RAM, 256 Hard disk	II-I (UG) - 7 Ses	Ms.K.Nikhitha	Programmer	B.Tech
6	Skill Development Course	72	HP IDS 280 Pro G9 Micro tower PC, 12th Gen CPU, 16 GB RAM, 256 GB SSD	II-I (UG) - 7 Ses	Mr.M.Pavani	Programmer	Diploma
7	Skill Development Course / Web Technologies Lab	72	Lenovo Tiny I5 Fourth Generation, 8 GB RAM, 256GB SSD	III-I (UG) - 4 Se	Mr.K.Srinivas Rao	Programmer	B.E

8	Operating Systems Lab / Software Engineering Lab	72	HP Desktop, 16 GB RAM, 500 GB HDD, DELL VOSTRO 4 GB RAM, 500 GB HDD	II-I (UG) - 7 Se:	Mr.V.Sravankumar	Programmer	MCA
9	Internet of Things Lab	36	HP 280 G9 DESKTOP, INTEL CORE-I5, 16 GB RAM, 256 GB SSD	IV-I (UG) -8 Se	Mrs.M.Mounika	Programmer	B.Tech
10	Data Analytics Lab	36	HP Pro Tower 280 G9 PCI Desktop PC, HP CORE I5,16 GB RAM 256 GB SSD	IV-I (UG) - 8 Se	Ms.M.Keeravani	Programmer	B Tech

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Database Management Systems Lab / Machine Learning Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
2	Advanced Communication Skills lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
3	Artificial Intelligence Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
4	Computer Networks Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
5	Java Programming Lab / Python Programming Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
6	Skill Development Course	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab

7	Skill Development Course / Web Technologies Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
8	Operating Systems Lab / Software Engineering Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
9	Internet of Things Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
10	Data Analytics Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
11	Project Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
12	Research Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab
13	Centre of Excellence Lab	• Antivirus is installed to protect files • Electrical Earthling is well maintained • All Systems are supported with UPS facility • Air Conditioners are installed for temperature Control • First aid box, Fire extinguisher is kept in the laboratory • General Rules of Conduct in Laboratories are displayed • Specific Safety Rules for students displayed • Well trained technical supporting staff • Periodical servicing of the lab equipment's • Maintain a clean and organized laboratory • Avoiding the use of cell phones • CCTV camera attached in all labs • Permission denied for pen drives • Signature the Student and Faculty log in - out register before leaving the laboratory • Computers should be turned off properly before leaving the lab

D3. Project Laboratory/Research Laboratory

Project Laboratory/Research Laboratory /Centre of Excellence

The Project Laboratory, Research Laboratory, and Centre of Excellence in the CSE Department at CMR Engineering College serve as innovation hubs for undergraduate and postgraduate students. These facilities support hands-on implementation of advanced technologies such as Artificial Intelligence, Machine Learning, Data Science, Cybersecurity, and IoT. Students engage in real-time projects, interdisciplinary research, and industry-collaborated activities aligned with the Program Outcomes (POs) and Program Specific Outcomes (PSOs).

For **undergraduate programs**, the focus is on building technical skills, problem-solving abilities, teamwork, and lifelong learning, enabling students to design and develop computing solutions aligned with societal and environmental needs.

For **postgraduate programs**, the emphasis is on research aptitude, advanced computing knowledge, innovation, and critical thinking to address complex engineering problems.

Table No.7.5.1: List of Project Laboratory / Research Laboratory / Centre of Excellence

Sr.No	Name of the Laboratory
1	Project Lab
2	Research Lab
3	Centre Of Excellence

Project Laboratory:

Department: Computer Science and Engineering

Institution: CMR Engineering College.

1. Course(s) Served by the Lab:

- Project Work – Phase I (IV Year)
- Project Work – Phase II (IV Year)
- Mini Projects (III Year)

2. Facilities Available in the Laboratory:

Table No.7.5.2: Facilities Available in the Laboratory

Sr.No	Equipment/Facility Name	Description/Purpose
1	High-Speed Internet	Required for accessing online tools and repositories
2	Projector & Screen	For presentations, group discussions, and reviews
3	Printer	For printing project reports and documentation
4	UPS/Power Backup	Uninterrupted power supply
5	Wi-Fi Facility	For flexible internet access

3. Lab Utilization Plan:

Table No.7.5.3: Lab Utilization Plan

Year	Project Type	Description
IV	Project Phase I	Problem identification, literature review, planning, and initial development
IV	Project Phase II	System development, testing, evaluation, report writing, and viva presentation
III	Mini Project	Problem identification, literature review, planning, and initial development, System development, testing, evaluation, report writing, and viva presentation

4. Lab Maintenance and Safety Measures:

- Regular software and hardware maintenance log maintained.

- Virus checking and software update log maintained monthly.
- Fire extinguisher installed and emergency contact numbers displayed.
- Proper ventilation, seating, and ergonomic furniture provided.

5. No of Students Projects Undertaken:

Table No.7.5.4: No of Students Projects Undertaken

Year	No. of Projects	Domains Covered
2022–2023	70	ML, IoT, Cloud Computing, Web Dev, Android Apps.
2023–2024	66	AI, Blockchain, Cybersecurity, Data Analytics
2024–2025	70	NLP, Robotics, Healthcare Tech, EdTech

6. Laboratory Outcomes:

By the end of the course, students will be able to:

- LO1: Identify and analyze real-world problems and formulate problem statements.
- LO2: Design and implement solutions using appropriate technologies.
- LO3: Apply modern engineering tools and frameworks to develop, test, and validate solutions.
- LO4: Demonstrate professional and ethical responsibility during project development.
- LO5: Communicate effectively through documentation, presentations, and demonstrations.

7. Mapping of Lab Outcomes to POs and PSOs:

Table No.7.5.5: Mapping of Lab Outcomes to POs and PSOs

Lab Outcome	Description	Mapped POs	Mapped PSOs
LO1	Identify, analyze, and define project problems	PO1, PO2, PO4, PO12	PSO1
LO2	Design and develop solutions using appropriate technology	PO3, PO5, PO11	PSO2, PSO3
LO3	Use modern tools and techniques for implementation and testing	PO5, PO11	PSO2
LO4	Demonstrate ethical practices and team collaboration	PO8, PO9, PO10	PSO3
LO5	Communicate effectively through reports and presentations	PO10	PSO3

Research Laboratory:

Department: Computer Science and Engineering

Institution: CMR Engineering College

1. Course(s) Served by the Lab:

- Final Year Project Work (UG – III & VIII Years)
- Independent Research/Internship-based Learning Modules

2. Laboratory Description:

The Research Laboratory is designed to nurture a research-driven culture among undergraduate and postgraduate students. It provides a dedicated environment for exploring advanced topics in computing, conducting experiments, publishing papers, and developing prototypes. The lab is instrumental in supporting the institutions vision of fostering innovation, entrepreneurship, and high-quality research.

3. Utilization of Laboratory:

- Students work on funded research projects.
- Faculty and students publish papers in Scopus/SCI-indexed journals.
- Prototypes and PoCs are developed for hackathons and competitions.
- Final year projects are executed with industry mentors.
- Research scholars use the facility for advanced simulations and experiments.

4. Laboratory Outcomes:

By the end of their engagement in the Research Lab, students will be able to:

- LO1: Identify and formulate research problems through literature review.
- LO2: Apply advanced techniques and tools to conduct experiments or simulations.
- LO3: Analyze and interpret research data to draw valid conclusions.
- LO4: Prepare technical papers or reports suitable for journals/conferences.
- LO5: Adhere to ethical research practices and collaborate effectivel

5. Mapping of Lab Outcomes to POs and PSOs:

Table No.7.5.6: Mapping of Lab Outcomes to POs and PSOs

Lab Outcome	Description	Mapped POs	Mapped PSOs
LO1	Identify and define research problems based on literature and gaps	PO1, PO2, PO4	PSO1
LO2	Conduct experiments/simulations using appropriate tools and methods	PO5, PO11	PSO2
LO3	Analyze data and interpret outcomes	PO2, PO4	PSO1, PSO2
LO4	Write and present research findings in the form of papers or reports	PO10, PO12	PSO3
LO5	Communicate effectively through reports and presentations	PO10	PSO3

6. Safety Measures and Maintenance:

- Fire safety equipment, access logs, and surveillance systems in place.
- Regular software and hardware updates conducted monthly.
- UPS support for uninterrupted research activities.
- Lab usage monitored by lab in-charge and technical staff.

7. Faculty Involvement:

- Faculty mentors guide students in identifying research problems, proposal writing, and paper publishing.
- Interdisciplinary research encouraged with collaboration across departments.

8. Student Involvement and Innovation:

- Open access for research-registered students beyond lab hours.
- Active student research groups like AI Club, IoT Lab, and IEEE Student Branch.
- Hackathons, innovation challenges, and paper presentation training sessions organized.

Centre of Excellence (CoE) Laboratory:

Department: Computer Science and Engineering

Institution: CMR Engineering College

1.List of Centre of Excellence (CoE) & Student Utilization Activities

Table No.7.5.7: List of Centre of Excellence (CoE) & Student Utilization Activities

Sr.No	Name Of CoE	Student Utilization Activities
1	CISCO	-Enrolled in Cisco NetAcad courses (CCNA, CyberOps, IoT) - Hands-on training using routers, switches, and Packet Tracer - Participation in networking and IoT projects - Attended webinars and guest sessions by Cisco experts - Involved in Cisco-led hackathons and competitions
2	VIRTUSA	- 24/7 doubt solving and academic support - Personalized quizzes and revision support - Guidance for mini and major projects - Career readiness via resume analysis, mock interviews - Research paper writing assistance
3	WIPRO	- Completed industry-led training modules in Java, Python, Cloud, etc. - Participated in Wipro-sponsored workshops and hackathons - Exposure to SDLC and agile development practices - Pre-placement training aligned to Wipro job roles
4	AWS	- Enrolled in AWS Academy Cloud Foundation & Architecting courses - Hands-on practice with AWS Console and services - Projects in cloud deployment, serverless computing, etc. - Attended webinars and cloud skill-building sessions - Participated in AWS Educate and certification pathways

2. Course(s) Served by the Lab:

- Advanced Programming
- Internet of Things
- Artificial Intelligence
- Data Science
- Web and Mobile Application Development

3. Description of the Facility:

The Centre of Excellence (CoE) Laboratory is a specialized facility designed to enhance research, innovation, and advanced learning among students and faculty in emerging areas of technology. It provides a multidisciplinary platform equipped with state-of-the-art tools and software related to AI, ML, IoT, Cybersecurity, Data Science, and Full Stack Development. The lab serves as a hub for conducting hands-on sessions, industry-collaborated projects, skill development programs, and prototype development.

4. Objectives:

- To provide hands-on training in cutting-edge technologies.
- To promote innovation and entrepreneurship among students.
- To facilitate industry-oriented learning and certification programs.
- To support student research and final year project work.
- To bridge the gap between academic curriculum and industry needs.

5. Activities Conducted:

- Workshops and Bootcamps on AI, ML, IoT, and Full Stack
- Industry Expert Talks and Mentorship Sessions
- Student Innovation Projects and Start-up Incubation
- Technical Skill Training Programs
- National/International Hackathons and Coding Competitions
- Collaborative Research with Industry/Academia

6. Outcomes:

- Increased student participation in product development and innovation.
- Improved placement opportunities due to enhanced technical skills.
- Successful execution of interdisciplinary final-year projects.
- Internships and certifications through industry collaborations.
- Publications and technical paper presentations by students.

7.Relevance to POs/PSOs:

Table No.7.5.8: Relevance to POs/PSOs

PO/PSO Code	Description	Contribution
PO1	Engineering Knowledge	Students apply theoretical concepts in practical scenarios.
PO2	Problem Analysis	Real-world problem-solving through CoE projects.
PO3	Design/Development of Solutions	Innovative products and applications are designed.
PO5	Modern Tool Usage	Exposure to modern tools and technologies.
PO9	Individual and Team Work	Projects promote teamwork and collaboration.
PO10	Communication	Presenting ideas, demos, and reports enhances communication.
PO12	Lifelong Learning	Encourages continuous learning through new technologies.
PSO1	Domain-specific Skill Development	Builds domain expertise in AI, IoT, and Web Dev.
PSO2	Practical and Research Skills	Hands-on experience in research, design, and implementation.

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
2022-23(CAYm2)	1020	51	52	28	93
2023-24(CAYm1)	1140	57	54	29	86
2024-25(CAY)	1440	72	54	29	68

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	25000000	16230925	59000000	58623173	25000000	24197219	35100000	34476641
Library	2000000	1812207	4320000	4311468	3500000	3495781	4857000	4855754

Laboratory equipment	5350000	4766470	13350000	13312948	24900000	24393287	15960000	15623651
Teaching and non-teaching staff salary	334500000	325000000	315000000	311933854	277000000	273490590	242000000	241888901
Outreach Programs	920000	856000	800000	779500	700000	660500	600000	550500
R&D	10000000	9860490	8810000	8747431	8120000	7465121	7350000	6938500
Training, Placement and Industry linkage	10600000	9552500	14100000	14099046	8300000	7426532	9350000	9078184
SDGs	13850000	13345740	13500000	13244698	7000000	6847246	6900000	6512352
Entrepreneurship	250000	196500	200000	185000	200000	177500	180000	157800
Others, specify	208870000	208770000	143180000	140468006	141880000	139007901	151520000	148771940
Total	**611340000**	**590390832**	**572260000**	**565705124**	**496600000**	**487161677**	**473817000**	**468854223**

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	3000000	2733156	4400000	4399850	3000000	2990566	2850000	2709614
Software	800000	667120	595000	594754	100000	27591	400000	273139
SDGs	2500000	2455000	2400000	2350670	1200000	1144408	1200000	1118552
Support for faculty development	500000	456000	400000	398123	300000	260980	350000	331216
R & D	2000000	1998580	1700000	1669684	1700000	1650000	2325000	2257000
Industrial Training, Industry expert, Internship	2600000	2550200	2050000	2049942	1700000	1661594	1500000	1479674
Miscellaneous Expenses*	0	0	0	0	0	0	0	0
Total	**11400000**	**10860056**	**11545000**	**11463023**	**8000000**	**7735139**	**8625000**	**8169195**