

## NATIONAL BOARD OF ACCREDITATION

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

<b>Program Name</b> : Computer Science and Engineering (Internet of Things)	<b>Discipline</b> : Engineering & Technology
<b>Level</b> : Under Graduate	<b>Tier</b> : 1
<b>Application No</b> : 11340	<b>Date of Submission</b> : 15-12-2025

### PART A- Profile of the Institute

<b>A1.Name of the Institute</b> : St. ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY	
Year of Establishment : 2001-2001	Location of the Institute: Chirala
<b>A2. Institute Address</b> :NAYUNIPALLI(V),VETAPALEM(M) PRAKSASAM DISTRICT	
City:--Select--	State:Andhra Pradesh
Pin Code:523187	Website:www.sacet.ac.in
Email:sacetchirala@gmail.com	Phone No(with STD Code):08594-247500
<b>A3. Name and Address of the Affiliating University (if any):</b>	
Name of the University : Jawaharlal Nehru Technological University Kakinada	City: east Godavari
State : Andhra Pradesh	Pin Code: 533003
<b>A4. Type of the Institution</b> : Autonomous CAY(2022-23)	
<b>A5. Ownership Status</b> : Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **8**

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	Computer Application	PG	Master in Computer Applications	2006	--	Computer Application
2	Engineering & Technology	Diploma	Civil Engineering	2013	--	Civil Engineering
3	Engineering & Technology	UG	Civil Engineering	2011	--	Civil Engineering
4	Engineering & Technology	Diploma	Computer Engineering	2022	--	Computer Engineering
5	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
6	Engineering & Technology	PG	Computer Science and Engineering	2008	--	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	PG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2025	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)

9	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2021	--	Computer Science and Engineering (Cyber Security)
10	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2021	--	Computer Science and Engineering (Data Science)
11	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things)	2020	--	Computer Science and Engineering (Internet of Things)
12	Engineering & Technology	UG	Electrical & Electronics Engineering	2002	--	Electrical and Electronics Engineering
13	Engineering & Technology	Diploma	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
14	Engineering & Technology	Diploma	Electronics & Communication Engineering	2009	--	Electronics and Communication Engineering
15	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electronics and Communication Engineering
16	Engineering & Technology	PG	Embedded Systems	2013	--	Electronics and Communication Engineering
17	Engineering & Technology	Diploma	Mechanical Engineering	2009	--	Mechanical Engineering
18	Engineering & Technology	UG	Mechanical Engineering	2004	--	Mechanical Engineering
19	Engineering & Technology	PG	Power Systems	2013	--	Electrical and Electronics Engineering
20	Engineering & Technology	PG	Thermal Engineering	2014	--	Mechanical Engineering
21	Engineering & Technology	PG	Transportation Engineering	2015	--	Civil Engineering
22	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
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Computer Science and Engineering (Internet of Things)	Yes	Computer Science and Engineering (Internet of Things)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Yes	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG

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

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

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering	Computer Science and Engineering	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG
Computer Science and Engineering	Computer Science and Engineering	PG

Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG

### PART-B: Program information

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

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

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering (Internet of Things)	UG	2020 / --	60	No	NA	60	2020	F.No. South-Central/1-7002543651/2020/EOA, Date: 15-Jun-2020	Applying first time	--	--	0	4

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 ACCREDI
1	Computer Science and Engineering	Computer Science and Engineering	UG	2001 / --	60	Yes	2025	240	2025	F.No. South-Central/1-44643058614/2025/EOA Date of Approval: 05-Apr-2025	Granted accreditation for 3 years for the period (specify period)	2023	2026	3

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

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDI														
2	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	Yes	2025	120	2025	F.No. South-Central/1-44643058614/2025/EOA Date of Approval: 05-Apr-2025	Applying first time	--	--	0														
<div>Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence &amp; Machine Learning)</div> <table><thead><tr><th>Academic Year</th><th>Sanctioned Intake</th></tr></thead><tbody><tr><td>2025-26</td><td>120</td></tr><tr><td>2024-25</td><td>60</td></tr><tr><td>2023-24</td><td>60</td></tr><tr><td>2022-23</td><td>60</td></tr><tr><td>2021-22</td><td>60</td></tr><tr><td>2020-21</td><td>60</td></tr></tbody></table>															Academic Year	Sanctioned Intake	2025-26	120	2024-25	60	2023-24	60	2022-23	60	2021-22	60	2020-21	60
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2022-23	60																											
2021-22	60																											
2020-21	60																											
3	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2021 / --	60	No	NA	60	2021	F.No. South-Central/1-9322125632/2021/EOA Date: 02-Jul-2021	Not eligible for accreditation	--	--	0														
4	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2021 / --	60	No	NA	60	2021	F.No. South-Central/1-9322125632/2021/EOA Date: 02-Jul-2021	Not eligible for accreditation	--	--	0														
5	Computer Science and Engineering	Computer Science and Engineering	PG	2008 / --	18	Yes	2013	24	2013	F.No. South-Central/1-1388308374/2013/EOA Date: 06-Apr-2013	Eligible but not applied	--	--	0														

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDIT																																																																																																									
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6	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PG	2025 / --	24	No	NA	24	2025	F.No. South-Central/1-44643058614/2025/EOA Date of Approval: 05-Apr-2025	Not eligible for accreditation	--	--	0																																																																																																									

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

A. Name of the HoD :	Dr. SREERAM INDRANEEL
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)	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)	60	60	60	60	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	60	60	60	60	60	48	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	6	4	4	6	8	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	6	6	6	6	6	4	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	66	72	70	70	72	60	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)	60	60	6	110.00
2024-25 (CAYm1)	60	60	6	110.00
2023-24 (CAYm2)	60	60	6	110.00

Average [ (ER1 + ER2 + ER3) / 3 ] = 110.00≡ 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	68.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	58.00	50.00	0.00
Success Rate (SR)= (B/A) * 100	80.56	73.53	0.00

Average SR of three batches ((SR\_1+ SR\_2+ SR\_3)/3): 77.04

#### 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)	8.35	7.60	7.82
Y=Total no. of successful students	55.00	52.00	54.00
Z=Total no. of students appeared in the examination	66.00	66.00	66.00
API [X*(Y/Z)]	6.12	5.99	6.40

Average API[ (AP1+AP2+AP3)/3 ] : 6.17

#### 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 2nd year/10)	7.17	8.66	7.63
Y=Total no. of successful students	47.00	56.00	59.00
Z=Total no. of students appeared in the examination	56.00	58.00	65.00

API [ X * (Y/Z) ]	6.02	8.36	6.93
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Average API [ (AP1 + AP2 + AP3)/3 ] : 7.10

#### 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)	8.43	7.32	7.33
Y=Total no. of successful students	54.00	58.00	50.00
Z=Total no. of students appeared in the examination	56.00	59.00	51.00
API [ X*(Y/Z) ]:	8.13	7.20	7.19

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.51

#### 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	66.00	68.00	0.00
X=No. of students placed	34.00	33.00	0.00
Y=No. of students admitted to higher studies	15.00	14.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	74.24	69.12	0.00

Average Placement Index = (P\_1 + P\_2 + P\_3)/3: 71.68 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. VENKATA PRAVEEN KUMAR VUPPALA	XXXXXXX61F	Ph.D	ANNAMALAI UNIVERSITY CHIDAMBARAM	CSE	09/02/2015	10.10	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No
2	Dr. SREERAM INDRANEEL	XXXXXXX54E	Ph.D	ACHARYA NAGARJUNA UNIVERSITY GUNTUR	CSE	09/02/2015	10.10	Associate Professor	Professor	11/05/2022	Regular	Yes		Yes

3	M N V R KRISHNA PRIYA	XXXXXXX38L	M.Tech	JNTUK, Kakinada	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
4	PUSHADAPU ANITHA	XXXXXXX51F	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	VAKA SRIKANTH	XXXXXXX55B	M.Tech	Vignana's University, Guntur	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
6	M GOPI SAI	XXXXXXX45E	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	K.SUBRAHMANYAM	XXXXXXX15H	M.Tech	Acharya Nagarjuna University, Guntur	CSE	02/08/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
8	M VIJAY KUMAR	XXXXXXX96C	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	MADDALA LAKSHMI BAI	XXXXXXX03H	M.Tech	JNTU, Hyderabad	CSE	01/06/2005	20.6	Assistant Professor	Assistant Professor		Regular	Yes		No
10	A VINOD KUMAR	XXXXXXX11P	M.Tech	Acharya Nagarjuna University, Guntur	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	B. KISHORE BABU	XXXXXXX27G	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	2.1	Assistant Professor	Assistant Professor		Regular	No	06/08/2024	No
12	SATULURI RAVINDRA	XXXXXXX16P	M.Tech	JNTUK, Kakinada	CSE	02/08/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	N RAJANI PATEL	XXXXXXX58A	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Dr. K MURALI BABU	XXXXXXX72R	Ph.D	Acharya Nagarjuna University, Guntur	CSE	01/06/2023	2.6	Associate Professor	Associate Professor		Regular	Yes		No
15	RAVULA KARTHIK	XXXXXXX83F	M.Tech	JNTUK, Kakinada	CSE	02/08/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	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	TAGALLAMUDI NIRUPA	XXXXXXX05F	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No

2	SK MUNEESEA	XXXXXXX38G	NA	M.Tech	JNTUK, Kakinada	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
3	V MANISHA	XXXXXXX09A	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
4	S VIJAY KUMAR	XXXXXXX03B	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	M SAI SUMANTH	XXXXXXX39L	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		
6	CH. ANKAMA RAO	XXXXXXX91F	NA	M.Tech	JNTUK, Kakinada	CSE	18/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		
7	Dr P HARINI	XXXXXXX00M	NA	Ph.D	JNTU, Anantapur	CSE	12/07/2004	21.5	Associate Professor	Professor	01-08-2006	Regular	Yes		Yes
8	Dr YEZARLA CHITTIBABU	XXXXXXX72M	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	28/06/2004	21.5	Assistant Professor	Professor	01/07/2023	Regular	Yes		No
9	Dr AMARTHALURI THIRUPATHAIAH	XXXXXXX05L	NA	Ph.D	RAYALASEEMA UNIVERSITY	CSE	01/03/2005	20.9	Assistant Professor	Associate Professor	02/12/2019	Regular	Yes		No
10	Dr PRASUNA GRANDHI	XXXXXXX12B	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	14/07/2016	9.4	Assistant Professor	Associate Professor	01-01-2021	Regular	Yes		No
11	Dr RATNA RAJU MUKIRI	XXXXXXX44G	NA	Ph.D	VEER BAHADUR SINGH PURVANCHAL UNIVERSITY	CSE	01/12/2016	9	Associate Professor	Professor	01/07/2023	Regular	Yes		No
12	Dr P V SUBBARAMASARMA	XXXXXXX05B	NA	Ph.D	RAYALASEEMA UNIVERSITY	CSE	01/07/2005	20.5	Assistant Professor	Associate Professor	01/08/2007	Regular	Yes		No
13	Dr. NAGESH BABU DASARI	XXXXXXX83L	NA	Ph.D	JNTUA, Anantapur	CSE	02/06/2008	17.6	Assistant Professor	Associate Professor	01-11-2023	Regular	Yes		No
14	Mr.TULASI SESHASAI	XXXXXXX00A	NA	M.Tech	ANNA UNIVERSITY	CSE	02/07/2012	13.5	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs. MADHURI DRAKSHARAM	XXXXXXX74C	NA	M.Tech	JNTUK, Kakinada	CSE	06/06/2009	16.6	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs. MAMIDALA ANUSHA	XXXXXXX41D	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	01/07/2019	6.5	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs.V L N S SWAPNIKA	XXXXXXX40N	NA	M.Tech	JNTUK, Kakinada	CSE	22/11/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs. N SULAKSHNA	XXXXXXX69G	NA	M.Tech	JNTUK, Kakinada	CSE	02/12/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Dr HARI KISHAN CHAPALA	XXXXXXX75F	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	01/06/2006	19.6	Assistant Professor	Professor	01/11/2013	Regular	Yes		No

20	Mrs. SINDHURA PASUPULETI	XXXXXXX66B	NA	M.Tech	JNTUK, Kakinada	CSE	01/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mr. SURYA KIRAN KUMAR K	XXXXXXX27R	NA	M.Tech	JNTUK, Kakinada	CSE	07/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr. KUNCHALA RAMESH	XXXXXXX90F	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	01/02/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mrs. Y. SMILE	XXXXXXX91P	NA	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr. KARRI RAMESH BABU	XXXXXXX13M	NA	M.Tech	JNTUK, Kakinada	CSE	17/01/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr. SHAIK JILANI	XXXXXXX80K	NA	M.Tech	JNTUA, ANANTAPUR	CSE	15/05/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr S NAVEEN KUMAR POLISETTY	XXXXXXX03A	NA	Ph.D	ANNAMALAI UNIVERSITY	CSE	05/01/2015	10.11	Assistant Professor	Associate Professor	01/01/2024	Regular	Yes		No
27	Mr.N LAKSHMI NARAYANA	XXXXXXX65N	NA	M.Tech	JNTUK, Kakinada	CSE	16/07/2005	20.4	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr T STEPHEN THANGARAJ	XXXXXXX64Q	NA	Ph.D	MANONMANIAM SUNDARANAR UNIVERSITY	CSE	01/07/2023	2.5	Associate Professor	Associate Professor	01/07/2023	Regular	Yes		No
29	Dr SUBBARAO KATTEDA	XXXXXXX10F	NA	Ph.D	JNTU, Hyderabad	CSE	01/06/2006	19.6	Assistant Professor	Associate Professor	09/01/2020	Regular	Yes		No
30	Dr BHARTI RACHANA	XXXXXXX13M	NA	Ph.D	ST. PETER'S UNIVERSITY	CSE	01/07/2024	1.5	Associate Professor	Associate Professor	01/07/2024	Regular	Yes		No
31	Dr. E. SANDEEP KRUPAKAR	XXXXXXX65L	NA	Ph.D	RAYALASEEMA UNIVERSITY	CSE	04/07/2022	3.5	Associate Professor	Associate Professor	04/07/2022	Regular	Yes		No
32	MUDDANA SARADA	XXXXXXX89D	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	01/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
33	RAZIYA SULTANA SHARIEF	XXXXXXX91J	NA	M.Tech	JNTUK KAKINADA	CSE	22/08/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Dr. M. RAMESH	XXXXXXX27R	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	05/06/2023	2.6	Professor	Professor	05/06/2023	Regular	Yes		No
35	POLISETTY PRAVALLIKA	XXXXXXX81D	NA	M.Tech	ANDHRA UNIVERSITY	CST - AI & ROBOTICS	01/12/2022	1.7	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
36	Mr. K SAI KRISHNA	XXXXXXX21B	NA	M.Tech	JNTUK, Kakinada	CSE	02/07/2018	7.5	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mr. D SHYAM BABU	XXXXXXX88P	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	10/10/2011	14.2	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mr. GUNTI RAJESH	XXXXXXX69B	NA	M.Tech	JNTUK, Kakinada	CSE	01/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No

39	Mr. BALA KRISHNA YAKKALA	XXXXXXX02B	NA	M.Tech	JNTUK, Kakinada	SE	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Mrs. M. PRAVEENA	XXXXXXX66A	NA	M.Tech	JNTUK, Kakinada	CSE	01/03/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Mr. C.V.C.UDAY BHASKAR	XXXXXXX44R	NA	M.Tech	Andhra University	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Mrs. M. NAGA PADMAJA	XXXXXXX89C	NA	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Mrs. SYED ARIFA	XXXXXXX75Q	NA	M.Tech	JNTUK, Kakinada	CSE	15/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Mrs. DEVARAKONDA SOWMYA	XXXXXXX95P	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Ms. PASUPULETI MADHURI	XXXXXXX85G	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Mrs. M. SUVARNA	XXXXXXX37R	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Dr. G SANKAR	XXXXXXX87A	NA	Ph.D	Pondicherry University	CSE	04/07/2022	3.5	Associate Professor	Associate Professor	04/07/2022	Regular	Yes		No
48	Mrs. B .CHARANI	XXXXXXX52G	NA	M.Tech	JNTUK, Kakinada	CSE	04/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mrs. A. KAVYA	XXXXXXX29P	NA	M.Tech	JNTUK, Kakinada	CSE	01/12/2020	5	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Mr. P SANKARA RAO	XXXXXXX76Q	NA	M.Tech	JNTUK, Kakinada	CSE	04/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Ms. B SIVA PAVANI	XXXXXXX68H	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Dr N V SYAM KUMAR DASARI	XXXXXXX74B	NA	Ph.D	KRISHNA UNIVERSITY	CSE	15/06/2016	7.3	Assistant Professor	Associate Professor	22/11/2017	Regular	No	30/09/2023	No
53	SURESH BABU CHENNUPALLI	XXXXXXX05Q	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	08/09/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Dr.T. NEDUNCHEZHIAN	XXXXXXX53H	NA	Ph.D	HINDUSTHAN UNIVERSITY	CSE	15/07/2024	0.11	Associate Professor	Associate Professor	15/07/2024	Regular	No	30/06/2025	No
55	PRASAD VADDIMUKKALA	XXXXXXX10P	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	12/05/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
56	Dr.P.SESHU KUMAR	XXXXXXX38C	NA	Ph.D	Pondicherry University	CSE	15/07/2024	0.11	Associate Professor	Associate Professor	15/07/2024	Regular	No	30/06/2025	No
57	SUJANA RAO GOPATHOTI	XXXXXXX16H	NA	M.Tech	JNTU, HYDERABAD	WEB TECHNOLOGIES	12/05/2023	1.7	Assistant Professor	Assistant Professor		Regular	No	31/12/2024	No
58	TEETLA RANI	XXXXXXX48M	NA	M.Tech	JNTUK, Kakinada	SOFTWARE ENGINEERING	01/07/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No

59	BOYENA NAGARAJU	XXXXXXX14J	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
60	PANNEM BALAJI BABU	XXXXXXX33A	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Mr. B GOPI RAJU	XXXXXXX62Q	NA	M.Tech	JNTUK, Kakinada	CSE	11/11/2019	5.7	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
62	Mr. Sk. MAHABOOB BASHA	XXXXXXX57R	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
63	Mrs. K. RAJAKUMARI	XXXXXXX68G	NA	M.Tech	JNTU, HYDERABAD	CSE	09/03/2023	1.2	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
64	Mrs. K. DEVI NAGA SRI	XXXXXXX99G	NA	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
65	Mr. NOORBASHA NAGOOR MEERAVALI	XXXXXXX23C	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
66	Ms. I. PAVANI	XXXXXXX75G	NA	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
67	Mrs .P. SUSHMA	XXXXXXX03N	NA	M.Tech	JNTUK, Kakinada	CSE	02/07/2020	4.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
68	DHARA JAYA SONIYA	XXXXXXX47D	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
69	CHEEMALADINNE DIVYA	XXXXXXX19R	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
70	SHAIK MAHAMMAD IRFAN	XXXXXXX88R	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
71	Dr S. Ganesh Babu	XXXXXXX31F	NA	Ph.D	BHARATH UNIVERSITY	CSE	15/07/2024	1.4	Associate Professor	Associate Professor	15/07/2024	Regular	Yes		No
72	Dr. P. Prabhakaran	XXXXXXX44P	NA	Ph.D	MANONMANIYAM SUNDARANAR UNIVERSITY	CSE	15/07/2024	1.4	Associate Professor	Associate Professor	15/07/2024	Regular	Yes		No
73	KONDURU RAMESH	XXXXXXX25P	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
74	BANDI MAHESH	XXXXXXX87B	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
75	TATIPARTHI SAI MOHAN REDDY	XXXXXXX35C	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
76	V.V.SRAVAN KUMAR	XXXXXXX17H	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
77	ADAPA VENKATA CHAITANYA	XXXXXXX04C	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
78	NEELI BHAGYA SREE	XXXXXXX97A	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No

79	MOHAMMAD FATHIMA TABASSUM	XXXXXXX17J	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
80	MORLA DINESH SAI	XXXXXXX02F	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
81	Ch. Sri Lakshmi	XXXXXXX10Q	NA	M.Tech	JNTUK, Kakinada	CSE	18/10/2021	3.8	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
82	Dr. Babita Kumari Jain	XXXXXXX94B	NA	Ph.D	IIIT HYDERABAD	CSE	19/07/2022	1.9	Professor	Professor	19/07/2022	Regular	No	30/04/2024	No
83	Dr. EDURU NAGARJUNA	XXXXXXX56D	NA	Ph.D	HINDUSTAN UNIVERSITY	CSE	01/07/2024	1.5	Associate Professor	Associate Professor		Regular	Yes		No
84	Dr.M.VENUGOPAL	XXXXXXX53G	NA	Ph.D	SRM UNIVERSITY, CHENNAI	CSE	01/06/2023	2.6	Associate Professor	Associate Professor		Regular	Yes		No
85	AMBATI KAVYA	XXXXXXX26Q	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
86	VEMULAPALLI LAKSHMI BHAVANI	XXXXXXX62F	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	1	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
87	A SURESH	XXXXXXX78H	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	1	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
88	KAKARA JASMINE	XXXXXXX62H	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
89	SHAIK SALEEM MALIK	XXXXXXX95B	NA	M.Tech	JNTUK, KAKINADA	CSE	01/06/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No
90	PIDUGU LAKSHMI SOWJANYA	XXXXXXX26G	NA	M.Tech	JNTUK, KAKINADA	CSE	01/06/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	No
91	NASIKA RAJITHA	XXXXXXX87Q	NA	M.Tech	JNTUK, KAKINADA	CSE	18/10/2021	2.6	Assistant Professor	Assistant Professor		Regular	No	03/05/2024	No
92	KAGITHA RATNA	XXXXXXX26G	NA	M.Tech	JNTUK, KAKINADA	CSE	01/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
93	G POORNIMA	XXXXXXX19H	NA	M.Tech	JNTUK, KAKINADA	CSE	18/10/2021	3.8	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
94	GUDAPATI S SATYANARAYANA	XXXXXXX15P	NA	M.Tech	JNTUK, KAKINADA	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
95	Mr. S AMARNATH BABU	XXXXXXX43D	NA	M.Tech	JNTU, Hyderabad	CSE	11/05/2006	19.7	Assistant Professor	Associate Professor	01/07/2008	Regular	Yes		No
96	Mrs. K LAVANYA	XXXXXXX13L	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
97	A LAKSHMI PRIYANKA	XXXXXXX62M	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
98	PRAKASH PATHURI	XXXXXXX25L	NA	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		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 Department5 No. of PG Programs in the Department2

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	64	64
UG1.C	64	64	66
UG1.D	64	66	66
<b>UG1: Computer Science and Engineering (Internet of Things)</b>	<b>194</b>	<b>194</b>	<b>196</b>
UG2.B	66	66	64
UG2.C	66	64	66
UG2.D	64	66	0
<b>UG2: Computer Science and Engineering (Cyber Security)</b>	<b>196</b>	<b>196</b>	<b>130</b>
UG3.B	66	66	66
UG3.C	66	66	66
UG3.D	66	66	0
<b>UG3: Computer Science and Engineering (Data Science)</b>	<b>198</b>	<b>198</b>	<b>132</b>
UG4.B	66	66	66
UG4.C	66	66	66
UG4.D	66	66	62
<b>UG4: Computer Science and Engineering (Artificial Intelligence &amp; Machine Learning)</b>	<b>198</b>	<b>198</b>	<b>194</b>
UG5.B	198	198	198
UG5.C	198	198	198
UG5.D	198	198	198
<b>UG5: Computer Science and Engineering</b>	<b>594</b>	<b>594</b>	<b>594</b>

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
PG1.A	24	24	24
PG1.B	24	24	24
<b>PG1: Computer Science and Engineering</b>	<b>48</b>	<b>48</b>	<b>48</b>
PG2.A	24	0	0
PG2.B	0	0	0
<b>PG2: Computer Science and Engineering (Artificial Intelligence and Machine Learning)</b>	<b>24</b>	<b>0</b>	<b>0</b>
DS=Total no. of students in all UG and PG programs in the Department	194	194	196
AS=Total no. of students of all UG and PG programs in allied departments	1258	1234	1098
S=Total no. of students in the Department (DS) and allied departments (AS)	<b>S1= 1452</b>	<b>S2= 1428</b>	<b>S3= 1294</b>
DF=Total no. of faculty members in the Department	13	12	13
AF= Total no. of faculty members in the allied Departments	77	77	65
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	<b>F1= 90</b>	<b>F2= 89</b>	<b>F3= 78</b>
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)	<b>SFR1= 16.13</b>	<b>SFR2= 16.04</b>	<b>SFR3= 16.59</b>
Average SFR for 3 years	<b>SFR= 16.25</b>		

### 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	$FQ = 2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	22	68	72.00	17.08
2024-25(CAYm1)	24	65	71.00	17.61
2023-24(CAYm2)	15	63	64.00	15.70

### C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required =  $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required =  $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required =  $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3

2025-26	8.00	6.00	16.00	16.00	48.00	68.00
2024-25	7.00	6.00	15.00	18.00	47.00	65.00
2023-24	7.00	7.00	14.00	8.00	43.00	63.00
Average	RF1=7.33	AF1=6.33	RF2=15.00	AF2=14.00	RF2=46.00	AF2=65.33

#### 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)

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	D. Sai Satish	CEO	Indian Servers	Cyber Security and Forensics	72.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	D. Sai Satish	CEO	Indian Servers	Machine Learning	58.00

#### 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	14	1	4
2	No. of peer reviewed conference papers published	4	7	0
3	No. of books/book chapters published	1	0	1

#### C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

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

**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)

(CAYm2)

(CAYm3)

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

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)

(CAYm2)

(CAYm3)

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

**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	Computer Lab-201B	72	Desktop- Intel i3, 3.60 GHz, 16GB RAM, 1 TB HDD, 19.5" Monitor, Multi Media Keyboard and Mouse	Odd Sem: 30 +	V.Bharat Kumar Reddy	LAB PROGRAMMER	B.Tech
2	IOT Lab-111	36	Desktop- Intel i3, 3.60 GHz, 16GB RAM, 1 TB HDD, 19.5" Monitor, Multi Media Keyboard and Mouse	Odd and Even	N. Manisha	Lab 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	Computer Lab - 201B	• All the systems have proper earth and safe wiring. • Fire safety measure are taken. • First Aid kit is made available. • All laboratories are provided with Do's and Dont's as primary safety measures. • Students are not allowed to repair, open, tamper or interfere with any of the system in the laboratory.

2	Computer Lab - 201C	<ul style="list-style-type: none"> <li>• All the systems have proper earth and safe wiring.</li> <li>• Fire safety measure are taken.</li> <li>• First Aid kit is made available.</li> <li>• All laboratories are provided with Do's and Dont's as primary safety measures.</li> <li>• Students are not allowed to repair, open, tamper or interfere with any of the system in the laboratory.</li> </ul>
3	Computer Lab - 111	<ul style="list-style-type: none"> <li>• All the systems have proper earth and safe wiring.</li> <li>• Fire safety measure are taken.</li> <li>• First Aid kit is made available.</li> <li>• All laboratories are provided with Do's and Dont's as primary safety measures.</li> <li>• Students are not allowed to repair, open, tamper or interfere with any of the system in the laboratory.</li> </ul>

### D3. Project Laboratory/Research Laboratory

**Project Laboratory: Computer Lab 201C ( and unused Lab Slots of 111)**

Number of Systems : 72

The Project Laboratory of the CSE-IoT program is a dedicated facility designed to support mini-projects, major projects, and research-oriented activities of students. The laboratory is well equipped with adequate computing resources and IoT development tools to enable end-to-end project development.

**Facilities Available:**

- Desktop systems with latest configuration and high-speed internet connectivity
- IoT development boards such as Arduino, Raspberry Pi, ESP32/ESP8266
- Variety of sensors and actuators (temperature, humidity, motion, gas, light, etc.)
- Networking components and gateways for IoT communication.
- Licensed and open-source software tools for programming, simulation, data analytics, and cloud integration.
- Power supply units, soldering kits, testing instruments, and safety equipment.
- Whiteboards and display facilities for project discussion and reviews

**Utilization:**

The Project Laboratory is utilized by students for:

- Development and testing of mini-projects and capstone projects
- Integration of hardware and software for real-time IoT applications
- Implementation of industry-relevant and problem-based projects
- Project reviews, demonstrations, and viva-voce examinations
- Preparation for competitions, hackathons, internships, and research work
- Faculty-guided innovation and prototype development

The Project Laboratory is accessible beyond regular class hours under faculty supervision, encouraging collaborative learning, innovation, and independent problem-solving. This facility plays a vital role in achieving Program Outcomes (POs) such as problem analysis, design/development of solutions, modern tool usage, and Program Specific Outcomes (PSOs) related to IoT system design and implementation.

**Centre of Excellence & Incubation centres:**

Sr. No	Name of the Facility	Details	Purpose	Utilization
1	Jozuna Incubation Centre	Dedicated incubation centre with workspace, mentoring support, project development infrastructure, and startup guidance	To promote innovation, entrepreneurship, and industry-oriented project development among students	Used by student teams and faculty mentors for startup ideas, product development, prototype creation, and project-based learning
2	Kesav Soft Incubation Centre	Dedicated incubation centre with workspace, software development infrastructure, mentoring support, and industry interaction	To encourage software product development, innovation, and entrepreneurship among students	Used by student teams and faculty mentors for startup-oriented projects, application development, prototyping, and incubation activities
3	Tech Mahindra Centre of Excellence	Industry-supported Centre of Excellence equipped with advanced software tools, project infrastructure, and industry mentoring support	To bridge the gap between academia and industry through industry-aligned projects and skill development	Used by students and faculty for industry-oriented projects, hands-on training, certifications, internships, and collaborative activities

**Impact**

- Enhanced **industry readiness and employability** through industry-supported Centre of Excellence
- Promoted **innovation and entrepreneurship** via incubation centres supporting startup ideas and prototypes
- Contributed significantly to attainment of **POs/PSOs** related to problem solving, modern tool usage, teamwork, communication, and lifelong learning

**Outcome**

The availability and effective utilization of project, research, and innovation facilities have resulted in improved project quality, increased research output, stronger industry interaction, and the development of an entrepreneurial mindset among students, thereby supporting outcome-based education and continuous improvement.

**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)	840	42	48	0	91
2024-25(CAYm1)	840	42	52	0	99
2025-26(CAY)	960	48	59	0	98

**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	8000000	7733086	27500000	27197402	36500000	36117629	8500000	8042277
Library	1200000	1130796	1350000	1318882	800000	728149	400000	402446
Laboratory equipment	23000000	24014587	9000000	8844034	3000000	3116732	24000000	23370138
Teaching and non-teaching staff salary	157643676	128486014	152000000	151081444	132000000	131509196	126000000	125713722
Outreach Programs	150000	144752	85000	81232	90000	36200	50000	56116
R&D	1400000	1586877	1750000	1878606	250000	1339439	1600000	1716767
Training, Placement and Industry linkage	5000000	4768766	1750000	1728315	650000	614750	575000	562264
SDGs	14000000	14294576	700000	704858	1300000	1304148	1400000	1379673
Entrepreneurship	50000	48750	70000	69250	100000	97500	55000	53071
Others, specify	62000000	62160058	78000000	77696245	96000000	93311823	81000000	80775383
<b>Total</b>	<b>272443676</b>	<b>244368262</b>	<b>272205000</b>	<b>270600268</b>	<b>270690000</b>	<b>268175566</b>	<b>243580000</b>	<b>242071857</b>

**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	2700000	2682050	460000	457457	220000	218059	3300000	3244262
Software	91000	90657	120000	110000	310000	300000	210000	205332
SDGs	750000	738793	40000	37377	150000	136414	250000	247433
Support for faculty development	100000	101292	120000	100000	110000	100000	120000	100000
R & D	200000	189645	180000	175161	210000	210000	200000	188559
Industrial Training, Industry expert, Internship	250000	242751	90000	89608	110000	100000	120000	100000
Miscellaneous Expenses*	400000	385912	145000	144621	275000	273549	850000	839666
<b>Total</b>	<b>4491000</b>	<b>4431100</b>	<b>1155000</b>	<b>1114224</b>	<b>1385000</b>	<b>1338022</b>	<b>5050000</b>	<b>4925252</b>