


## NATIONAL BOARD OF ACCREDITATION

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

Note: To save Data Capturing Points as PDF Please click on print button and select destination as 'Save as PDF'. PLEASE SELECT LANDSCAPE MODE. 

<b>Program Name</b> : Computer Science and Engineering	<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 (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
Computer Science and Engineering (Internet of Things)	Computer Science and Engineering (Internet of Things)	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

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	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	4

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

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 ACCREDITE														
1	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 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
Academic Year	Sanctioned Intake																											
2025-26	120																											
2024-25	60																											
2023-24	60																											
2022-23	60																											
2021-22	60																											
2020-21	60																											
2	Computer Science and Engineering (Internet of Things)	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														
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														



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 APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
5	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 P HARINI
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)	240	180	180	180	180	180	180
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	237	180	180	179	180	180	180
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	19	18	18	18	18	10
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	24	17	18	18	17	13	13
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	261	216	216	215	215	211	203

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]
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2025-26 (CAY)	240	237	24	108.75
2024-25 (CAYm1)	180	180	17	109.44
2023-24 (CAYm2)	180	180	18	110.00

Average [ (ER1 + ER2 + ER3) / 3 ] = 109.40 $\approx$  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).	215.00	211.00	203.00
B=No. of students who graduated from the program in the stipulated course duration	174.00	169.00	162.00
Success Rate (SR)= (B/A) * 100	80.93	80.09	79.80

Average SR of three batches ((SR\_1+ SR\_2+ SR\_3)/3): 80.27

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

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

Academic Performance	CAYm1( 2024-25 )	CAYm2( 2023-24 )	CAYm3 ( 2022-23 )
Mean of CGPA or mean percentage of all successful students(X)	7.90	7.80	7.90
Y=Total no. of successful students	160.00	161.00	163.00
Z=Total no. of students appeared in the examination	180.00	180.00	179.00
API [X*(Y/Z)]	7.02	6.98	7.19

Average API[ (AP1+AP2+AP3)/3 ] : 7.06

#### B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 ( 2024-25 )	CAYm2 ( 2023-24 )	CAYm3 ( 2022-23 )
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	8.10	8.80	7.90
Y=Total no. of successful students	163.00	171.00	178.00
Z=Total no. of students appeared in the examination	179.00	181.00	200.00
API [ X * (Y/Z) ]	7.38	8.31	7.03

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.57

#### B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.90	7.90	7.60
Y=Total no. of successful students	162.00	176.00	170.00



Z=Total no. of students appeared in the examination	171.00	178.00	173.00
API [ $X*(Y/Z)$ ]:	7.48	7.81	7.47

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.59

#### 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	198.00	198.00	190.00
X=No. of students placed	128.00	133.00	140.00
Y=No. of students admitted to higher studies	10.00	9.00	10.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$ :	69.70	71.72	78.95

Average Placement Index = (P\_1 + P\_2 + P\_3)/3: 73.46 Placement Index Points:

## PART C: Faculty Details in Department and Allied Departments

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

#### C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr P HARINI	XXXXXXXX00M	Ph.D	JNTU, Anantapur	CSE	12/07/2004	21.5	Associate Professor	Professor	01/08/2006	Regular	Yes		Yes
2	Dr YEZARLA CHITTIBABU	XXXXXXXX72M	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	28/06/2004	21.5	Assistant Professor	Professor	01/07/2023	Regular	Yes		No
3	Dr AMARTHALURI THIRUPATHAIAH	XXXXXXXX05L	Ph.D	RAYALASEEMA UNIVERSITY	CSE	01/03/2005	20.9	Assistant Professor	Associate Professor	02/12/2019	Regular	Yes		No
4	Dr PRASUNA GRANDHI	XXXXXXXX12B	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	CSE	14/07/2016	9.4	Assistant Professor	Associate Professor	01/01/2021	Regular	Yes		No
5	Dr RATNA RAJU MUKIRI	XXXXXXXX44G	Ph.D	VEER BAHADUR SINGH PURVANCHAL UNIVERSITY	CSE	01/12/2016	9	Associate Professor	Professor	01/07/2023	Regular	Yes		No



6	Dr P V SUBBARAMASARMA	XXXXXXX05B	Ph.D	RAYALASEEMA UNIVERSITY	CSE	01/07/2005	20.5	Assistant Professor	Associate Professor	01/08/2007	Regular	Yes		No
7	Dr. NAGESH BABU DASARI	XXXXXXX83L	Ph.D	JNTUA, Anantapur	CSE	02/06/2008	17.6	Assistant Professor	Associate Professor	01/11/2023	Regular	Yes		No
8	Mrs. MADHURI DRAKSHARAM	XXXXXXX74C	M.Tech	JNTUK, Kakinada	CSE	06/06/2009	16.6	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr.TULASI SESHASAI	XXXXXXX00A	M.Tech	ANNA UNIVERSITY	CSE	02/07/2012	13.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs. MAMIDALA ANUSHA	XXXXXXX41D	M.Tech	ACHARYA NAGARJUNA UNIVERITY	CSE	01/07/2019	6.5	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mrs.V L N S SWAPNIKA	XXXXXXX40N	M.Tech	JNTUK, Kakinada	CSE	22/11/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs. N SULAKSHNA	XXXXXXX69G	M.Tech	JNTUK, Kakinada	CSE	02/12/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs. SINDHURA PASUPULETI	XXXXXXX66B	M.Tech	JNTUK, Kakinada	CSE	01/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr. SURYA KIRAN KUMAR K	XXXXXXX27R	M.Tech	JNTUK, Kakinada	CSE	07/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. KUNCHALA RAMESH	XXXXXXX90F	M.Tech	ACHARYA NAGARJUNA UNIVERITY	CSE	01/02/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs. Y. SMILE	XXXXXXX91P	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mr. KARRI RAMESH BABU	XXXXXXX13M	M.Tech	JNTUK, Kakinada	CSE	17/01/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr. SHAIK JILANI	XXXXXXX80K	M.Tech	JNTUA, ANANTAPUR	CN	15/05/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr.N LAKSHMI NARAYANA	XXXXXXX65N	M.Tech	JNTUK, Kakinada	CSE	16/07/2005	20.4	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Dr N V SYAM KUMAR DASARI	XXXXXXX74B	Ph.D	KRISHNA UNIVERSITY	CSE	15/06/2016	7.3	Assistant Professor	Associate Professor	22/11/2017	Regular	No	30/09/2023	No
21	Dr SUBBARAO KATTEDA	XXXXXXX10F	Ph.D	JNTU, Hyderabad	CSE	01/06/2006	19.6	Assistant Professor	Associate Professor	09/01/2020	Regular	Yes		No
22	Dr. E. SANDEEP KRUPAKAR	XXXXXXX65L	Ph.D	RAYALASEEMA UNIVERSITY	CSE	04/07/2022	3.5	Associate Professor	Associate Professor	04/07/2022	Regular	Yes		No
23	Dr. M. RAMESH	XXXXXXX27R	Ph.D	ACHARYA NAGARJUNA UNIVERITY	CSE	05/06/2023	2.6	Professor	Professor	05/06/2023	Regular	Yes		No
24	Dr.T. NEDUNCHEZHIAN	XXXXXXX53H	Ph.D	HINDUSTHAN UNIVERSITY	CSE	15/07/2024	0.11	Associate Professor	Associate Professor	15/07/2024	Regular	No	30/06/2025	No



25	Dr.P.SESHU KUMAR	XXXXXXX38C	Ph.D	Pondicherry University	CSE	15/07/2024	0.11	Associate Professor	Associate Professor	15/07/2024	Regular	No	30/06/2025	No
26	Mr. B GOPI RAJU	XXXXXXX62Q	M.Tech	JNTUK, Kakinada	CSE	11/11/2019	5.7	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
27	Mr. K SAI KRISHNA	XXXXXXX21B	M.Tech	JNTUK, Kakinada	CSE	02/07/2018	7.5	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mr. D SHYAM BABU	XXXXXXX88P	M.Tech	ACHARYA NAGARJUNA UNIVERITY	CSE	10/10/2011	14.2	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mr. GUNTI RAJESH	XXXXXXX69B	M.Tech	JNTUK, Kakinada	CSE	01/10/2021	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Mr. BALA KRISHNA YAKKALA	XXXXXXX02B	M.Tech	JNTUK, Kakinada	SE	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Mrs. M. PRAVEENA	XXXXXXX66A	M.Tech	JNTUK, Kakinada	CSE	01/03/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mr. Sk. MAHABOOB BASHA	XXXXXXX57R	M.Tech	JNTUK, Kakinada	CSE	01/08/2022	2.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
33	Mrs. K. RAJAKUMARI	XXXXXXX68G	M.Tech	JNTU, Hyderabad	CSE	09/03/2023	1.2	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
34	Mrs. K. DEVI NAGA SRI	XXXXXXX99G	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
35	Mr. NOORBASHA NAGOOR MEERAVALI	XXXXXXX23C	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
36	Mr. C.V.C.UDAY BHASKAR	XXXXXXX44R	M.Tech	Andhra University	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mrs. M. NAGA PADMAJA	XXXXXXX89C	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mrs. I. PAVANI	XXXXXXX75G	M.Tech	JNTUK, Kakinada	CSE	05/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
39	Mrs. SYED ARIFA	XXXXXXX75Q	M.Tech	JNTUK, Kakinada	CSE	15/07/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Mrs. DEVARAKONDA SOWMYA	XXXXXXX95P	M.Tech	JNTUK, Kakinada	CSE	01/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Ms. PASUPULETI MADHURI	XXXXXXX85G	M.Tech	JNTUK, Kakinada	CSE	01/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Mrs. M. SUVARNA	XXXXXXX37R	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Mrs .P. SUSHMA	XXXXXXX03N	M.Tech	JNTUK, Kakinada	CSE	02/07/2020	4.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
44	Dr. G SANKAR	XXXXXXX87A	Ph.D	Pondicherry University	CSE	04/07/2022	3.5	Associate Professor	Associate Professor	04/07/2022	Regular	Yes		No



45	Ms. B .CHARANI	XXXXXXX52G	M.Tech	JNTUK, Kakinada	CSE	04/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
46	Mrs. A. KAVYA	XXXXXXX29P	M.Tech	JNTUK, Kakinada	CSE	01/12/2020	5	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Mr. P SANKARA RAO	XXXXXXX76Q	M.Tech	JNTUK, Kakinada	CSE	04/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Ms. B SIVA PAVANI	XXXXXXX68H	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Mrs. K LAVANYA	XXXXXXX13L	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Ms. A LAKSHMI PRIYANKA	XXXXXXX62M	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Mr. S AMARNATH BABU	XXXXXXX43D	M.Tech	JNTU, Hyderabad	CSE	11/05/2006	19.7	Assistant Professor	Associate Professor	01/07/2008	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	VENKATA PRAVEEN KUMAR VUPPALA	XXXXXXX61F	NA	Ph.D	ANNAMALAI UNIVERSITY CHIDAMBARAM	CSE	09/02/2015	10.10	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No
2	M N V R KRISHNA PRIYA	XXXXXXX38L	NA	M.Tech	JNTUK, Kakinada	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
3	PUSHADAPU ANITHA	XXXXXXX51F	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
4	VAKA SRIKANTH	XXXXXXX55B	NA	M.Tech	Vignan's University, Guntur	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	M GOPI SAI	XXXXXXX45E	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
6	K.SUBRAHMANYAM	XXXXXXX15H	NA	M.Tech	Acharya Nagarjuna University, Guntur	CSE	02/08/2023	2.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	M VIJAY KUMAR	XXXXXXX96C	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
8	MADDALA LAKSHMI BAI	XXXXXXX03H	NA	M.Tech	JNTU, Hyderabad	CSE	01/06/2005	20.6	Assistant Professor	Assistant Professor		Regular	Yes		No



9	A VINOD KUMAR	XXXXXXX11P	NA	M.Tech	Acharya Nagarjuna University, Guntur	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
10	B. KISHORE BABU	XXXXXXX27G	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	2.1	Assistant Professor	Assistant Professor		Regular	No	06/08/2024	No
11	SATULURI RAVINDRA	XXXXXXX16P	NA	M.Tech	JNTUK, Kakinada	CSE	02/08/2022	3.4	Assistant Professor	Assistant Professor		Regular	Yes		No
12	N RAJANI PATEL	XXXXXXX58A	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2022	3.5	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Dr. K MURALI BABU	XXXXXXX72R	NA	Ph.D	Acharya Nagarjuna University, Guntur	CSE	01/06/2023	2.6	Associate Professor	Associate Professor		Regular	Yes		No
14	RAVULA KARTHIK	XXXXXXX83F	NA	M.Tech	JNTUK, Kakinada	CSE	02/08/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	31/07/2024	No
15	Dr. SREERAM INDRANEEL	XXXXXXX54E	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY GUNTUR	CSE	09/02/2015	10.10	Associate Professor	Professor	11/05/2022	Regular	Yes		Yes
16	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
17	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
18	KONDURU RAMESH	XXXXXXX25P	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	BANDI MAHESH	XXXXXXX87B	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
20	TATIPARTHI SAI MOHAN REDDY	XXXXXXX35C	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	V.V.SRAVAN KUMAR	XXXXXXX17H	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
22	ADAPA VENKATA CHAITANYA	XXXXXXX04C	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
23	NEELI BHAGYA SREE	XXXXXXX97A	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
24	MOHAMMAD FATHIMA TABASSUM	XXXXXXX17J	NA	M.Tech	JNTUK, Kakinada	CSE	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
25	MORLA DINESH SAI	XXXXXXX02F	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
26	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



27	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
28	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
29	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
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	SHAIK MOHAMMAD IRFAN	XXXXXXX88R	NA	M.Tech	JNTUK KAKINADA	CSE	01/07/2023	2.5	Assistant Professor	Assistant Professor		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	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
35	SURESH BABU CHENNUPALLI	XXXXXXX05Q	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	08/09/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
36	PRASAD VADDIMUKKALA	XXXXXXX10P	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	CSE	12/05/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
37	SUJANA RAO GOPATHOTI	XXXXXXX16H	NA	M.Tech	JNTUH, HYDERABAD	WEB TECHNOLOGIES	12/05/2023	1.7	Assistant Professor	Assistant Professor		Regular	No	31/12/2024	No
38	TEETLA RANI	XXXXXXX48M	NA	M.Tech	JNTUK, KAKINADA	SOFTWARE ENGINEERING	01/07/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
39	BOYENA NAGARAJU	XXXXXXX14J	NA	M.Tech	JNTUK KAKINADA	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
40	PANNEM BALAJI BABU	XXXXXXX33A	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
41	DHARA JAYA SONIYA	XXXXXXX47D	NA	M.Tech	JNTUK KAKINADA	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
42	CHEEMALADINNE DIVYA	XXXXXXX19R	NA	M.Tech	JNTUK KAKINADA	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
43	G POORNIMA	XXXXXXX19H	NA	M.Tech	JNTUK, KAKINADA	CSE	18/10/2021	3.8	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
44	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
45	PRAKASH PATHURI	XXXXXXX25L	NA	M.Tech	JNTUK, KAKINADA	CSE	05/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No



46	TAGALLAMUDI NIRUPA	XXXXXXX05F	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
47	SK MUNESHA	XXXXXXX38G	NA	M.Tech	JNTUK, Kakinada	CSE	18/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
48	V MANISHA	XXXXXXX09A	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
49	S VIJAY KUMAR	XXXXXXX03B	NA	M.Tech	JNTUK, Kakinada	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
50	M SAI SUMANTH	XXXXXXX39L	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
51	CH. ANKAMA RAO	XXXXXXX91F	NA	M.Tech	JNTUK, Kakinada	CSE	18/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Dr. EDURU NAGARJUNA	XXXXXXX56D	NA	Ph.D	HINDUSTAN UNIVERSITY	CSE	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Dr.M.VENUGOPAL	XXXXXXX53G	NA	Ph.D	SRM UNIVERSITY, CHENNAI	CSE	01/06/2023	2.6	Associate Professor	Associate Professor		Regular	Yes		No
54	AMBATI KAVYA	XXXXXXX26Q	NA	M.Tech	JNTUK, Kakinada	CSE	14/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
55	VEMULAPALLI LAKSHMI BHAVANI	XXXXXXX62F	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2023	1	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
56	A SURESH	XXXXXXX78H	NA	M.Tech	JNTUK KAKINADA	CSE	01/06/2023	1	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No
57	KAKARA JASMINE	XXXXXXX62H	NA	M.Tech	JNTUK, Kakinada	CSE	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No
58	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
59	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
60	NASIKA RAJITHA	XXXXXXX87Q	NA	M.Tech	JNTUK, KAKINADA	CSE	18/10/2021	2.6	Assistant Professor	Assistant Professor		Regular	No	03/05/2024	No
61	KAGITHA RATNA	XXXXXXX26G	NA	M.Tech	JNTUK, KAKINADA	CSE	01/06/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
62	GUDAPATI S SATYANARAYANA	XXXXXXX15P	NA	M.Tech	JNTUK, KAKINADA	CSE	14/08/2025	0.3	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 Department1

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

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



Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
<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	642	642	642
AS=Total no. of students of all UG and PG programs in allied departments	810	786	652
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	41	45	39
AF= Total no. of faculty members in the allied Departments	49	44	39
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	15.00	48.00	69.00
2024-25	7.00	6.00	15.00	17.00	47.00	66.00
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=13.33	RF2=46.00	AF2=66.00
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#### 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. M. Venkata Gopi Chand	Technical Lead – Industry Expert	Tech Mahindra,Vizag	MERN Stack Technologies	62.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. J. Vamsi Krishna	Cloud Architect– Industry Expert	NextGen Solutions	Cloud Computing & Devops	72.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.B. Ramesh Reddy	CEO– Industry Expert	Lara Technologies, Hyderabad	Advanced Data Structures and Algorithms	72.00

#### 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	67	30	48
2	No. of peer reviewed conference papers published	16	14	12
3	No. of books/book chapters published	2	1	1

#### 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 P. Harini		COMPUTER SCIENCE AND ENGINEERING	TCS Corporate Social Responsibility	TCS	2024-25	1.16
						Amount received (Rs.):1.16

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 1.16



**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. Ratna Raju Mukiri	Mr. S. Amarnath Babu	Computer Science and Engineering	Development of Printing Automation Software	K K Printers	1 year	4.72
						Amount received (Rs.):4.72

**(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. Ratna Raju Mukiri	Mr. S. Amarnath Babu	Computer Science and Engineering	Automation for Furniture Business	Prashanthi Furnitures	1 Year	0.20
						Amount received (Rs.):0.20

**(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. Ratna Raju Mukiri	Mr. S. Amarnath Babu	Computer Science and Engineering	Hostel Management System	St. Mary's Group[ of Institutions Guntur For Women	1 Year	0.20
						Amount received (Rs.):0.20

**Total amount (Lacs) received for the past 3 years: 5.12****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. P. Harini	Quantum Machine Learning–Based Pattern Recognition & Predictive Analytics	6 Months	0.05	0.05	Indian patent published
Dr. Y. Chittibabu	High-Speed AI Computation using Quantum Architectures	6 Months	0.05	0.05	Indian patent published
Dr. Subbarao Katteda	Zero Trust Network Access (ZTNA) Security Framework	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	Deep Learning Framework for Breast Cancer Detection	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	IoT–ML Framework for Student Stress Prediction	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	AI-Based Physiological Stress Monitoring System	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	NLP-Based Personalized Recommendation System	6 Months	0.05	0.05	Indian patent published
Dr. A. Tirupathaiah	Quantum Cryptography–Based Secure Data Encryption	6 Months	0.05	0.05	Indian patent published
Dr. Prasuna Grandhi	Synthetic Data Generation using GANs	6 Months	0.05	0.05	Indian patent published
Dr. Nagesh Babu Dasari	Unsupervised Feature Learning using DBN	6 Months	0.05	0.05	Indian patent published
Dr. P. V. Subbaramasarma	NLP & Transformer-Based Sequence Modeling	6 Months	0.05	0.05	Indian patent published
Mr. S. Amarnath Babu	Transfer Learning for Cross-Domain Knowledge Transfer	6 Months	0.05	0.05	Indian patent published
Mr. N. Lakshmi Narayana	Cloud-Based Anomaly Detection	6 Months	0.05	0.05	Indian patent published
Mrs. Madhuri Draksharam	Deep CNN-Based Image Recognition System	6 Months	0.05	0.05	Indian patent published
Mr. Tulasi Sessa Sai	Fault-Tolerant Quantum Computing	6 Months	0.05	0.05	Indian patent published
Dr. P. Harini	Advanced Forest Fire Detection using CNN	6 Months	0.05	0.05	Scopus indexed journal
Dr. P. Harini	Advanced Secure & Privacy Preserving Data Deduplication	6 Months	0.05	0.05	Scopus indexed journal
Dr. P. Harini	Brain Tumor Classification using ML	6 Months	0.05	0.05	Scopus indexed journal
Dr. P. Harini	Analyze & Predict Human Cyber Attackers	6 Months	0.05	0.05	Scopus indexed journal
Dr. P. Harini	Electronic Health Record Stage Identification	6 Months	0.05	0.05	Scopus indexed journal
Dr. Y. Chitti Babu	Fraud Detection Algorithms for Online Operations	6 Months	0.05	0.05	Scopus indexed journal
Dr. Y. Chitti Babu	Disaster Victim Detection using YOLO	6 Months	0.05	0.05	Scopus indexed journal
Dr. A. Tirupathaiah	Crop Yield Prediction using AI	6 Months	0.05	0.05	Scopus indexed journal
Dr. Grandhi Prasuna	Kidney Stone Detection using Medical Imaging	6 Months	0.05	0.05	Scopus indexed journal
Dr. M. Ratna Raju	Explainable Student Performance Analytics	6 Months	0.05	0.05	Scopus indexed journal
Dr. Nagesh Babu Dasari	Energy Prediction for Electric Buses	6 Months	0.05	0.05	Scopus indexed journal
Dr. K. Subba Rao	Traffic Accident Cost Prediction using ML	6 Months	0.05	0.05	SCI journal
Mr. S. Amarnath Babu	Automatic Cyber Threat Detection	6 Months	0.05	0.05	Scopus indexed journal
Mr. N. Lakshmi Narayana	Secure Data Deduplication using ELM	6 Months	0.05	0.05	Scopus indexed journal
Mr. T. Sessa Sai	Cyber Security using Logistic Regression	6 Months	0.05	0.05	Scopus indexed journal
Mrs. Madhuri Draksharam	Hybrid Traffic Management using AI	6 Months	0.05	0.05	Scopus indexed journal
Mr. Ramesh Kunchala	Cyber Security using Deep Reinforcement Learning	6 Months	0.05	0.05	Scopus indexed journal
Dr. P. Harini	AI Health Monitoring Device	6 Months	0.05	0.05	Indian patent published



Dr. P. Harini	A Federated Approach for Integrating Digital Healthcare in Hospitality Management	6 Months	0.05	0.05	Indian patent published
Dr. P. Harini	Automated Accident Severity Detection Using Integrated Machine Learning and Deep Learning Algorithms	6 Months	0.05	0.05	Indian patent published
Dr. P. Harini	Privacy-Preserving Machine Learning Models for Healthcare Data Using Homomorphic Encryption	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	Medical Robotics and Automation for Surgery and Patient Care using AI	6 Months	0.05	0.05	Indian patent published
Dr. A. Tirupathaiah	Intelligent Voice Alert System for Two-Wheelers	6 Months	0.05	0.05	Indian patent published
DR P HARINI	Advanced Forest Fire Detection using CNN	6 months	0.10	0.10	Scopus indexes
			Amount received (Rs.): 2.00		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. P. Harini	Next-Generation AI Chatbot	6 Months	0.05	0.05	Indian patent published
Dr. P. Harini	AI-Driven Analytical Tools for Pedagogy	6 Months	0.05	0.05	Indian patent published
Dr. M. Ramesh	Monitoring Agriculture Waste using IoT	6 Months	0.05	0.05	Indian patent published
Dr. Ratna Raju Mukiri	Medical Robotics & Automation	6 Months	0.05	0.05	Indian patent published
Dr. Subbarao Katteda	Blockchain-Based Lightweight Security Protocols	6 Months	0.05	0.05	Indian patent published
Mr. N. Lakshmi Narayana	Privacy-Preserving ML using HE	6 Months	0.05	0.05	Indian patent published
Dr. P. Harini	Search Mental Problems using social media	6 Months	0.04	0.04	UGC CARE journal
Dr. M. Ratna Raju	Secure Data Sharing using Blockchain	6 Months	0.04	0.04	UGC CARE journal
Dr. Y. Chitti Babu	Hybrid MAC Protocol	6 Months	0.05	0.05	Scopus indexed journal
Dr. D. N. V. Syma Kumar	OO Maintainability Models	6 Months	0.04	0.04	Journal publication
			Amount received (Rs.): 0.47		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. P. Harini	ML Algorithms in Nanomaterial Properties	6 Months	0.20	0.20	SCI journal
Dr. M. Ratna Raju	Hybrid Data Mining for Kidney Diseases	6 Months	0.10	0.10	Scopus indexed journal
Dr. Nagesh Babu Dasari	Diagnosis of Pulmonary Nodules using 3D-CNN	6 Months	0.10	0.10	Scopus indexed journal
Dr. A. Tirupathaiah	Human Iris-Centre Detection	6 Months	0.03	0.03	Conference publication
Dr. Grandhi Prasuna	Amazon Lens using AWS	6 Months	0.03	0.03	Conference publication
Dr. P. V. S. Sarma	Credit Card Fraud Detection	6 Months	0.03	0.03	Conference publication
Mr. V. V. Praveen Kumar	Group-Oriented Location Recommendation System	6 Months	0.10	0.10	Scopus indexed journal
			Amount received (Rs.): 0.59		

Total amount (Lacs) received for the past 3 years : 3.06



## 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-134	72	No. of Computers: 72 Desktop PCs -INTEL CORE I3 10 TH GENERATION HP280G6 16GB DDR4 RAM 4TB SATA HDD 40"INCHES MONITOR KEYBOARD	Computer Netw	Ms.S.Hamsa Lekha	Lab Programmer	B.Tech -CSE
2	COMPUTER LAB-135	72	No. of Computers: 72 Desktop PCs,- INTEL CORE I3 10 TH GENERATION HP280G6 16GB DDR4 RAM 4TB SATA HDD 40"INCHES MONITOR KEYBOARD	Mern Stack Te	Ms. P.Priyanka	Lab Programmer	B.Tech -CSE
3	COMPUTER LAB-101 G & H	72	No. of Computers: 72 Desktop PCs-INTEL CORE-I3 4TH GENERATION PROCESSOR,8 GB RAM,500 HARB DISK DRIVE KEY BOARD	Advanced Data	Ms. S. Sirisha	Lab Programmer	M.Sc.(CS)
4	COMPUTER LAB-101 B & C	72	No. of Computers: 72,Desktop PCs -HP PRO G2 DESKTOP, INTEL, CORE-I3,8TH GENERATION PROCESSOR, 16GB CPU@3.20 GHZ, 3.19 GHZ, 8 GB RAM, 500 GB HDD, 45 TFT MONITOR, KEYBOARD, OPTICAL	Advanced Data	MS.D.Hima Bindu	Lab Programmer	B.Tech -CSE
5	COMPUTER LAB-101 E & F	24	No. of Computers: 30 Desktop PCs -INTEL CORE I5-6500 CPU@3.20 GHZ, 3.19 GHZ, 8 GB RAM, 500 GB HDD, 45 TFT MONITOR, KEYBOARD, OPTICAL	Advanced Data	Mr.P.Vamsi Krishna	Lab Programmer	B.Tech -CSE
6	COMPUTER LAB-023	18	No. of Computers: 18 Desktop PCs -INTEL CORE I5-6500 CPU@3.20 GHZ, 3.19 GHZ, 8 GB RAM, 500 GB HDD, 45 TFT MONITOR, KEYBOARD, OPTICAL	Department Co	Ms.G.Nandini	Lab Programmer	B.Tech -CSE

#### 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-134	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points
2	COMPUTER LAB-135	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points
3	COMPUTER LAB-101 B & C	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points



4	COMPUTER LAB-101 E & F	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points
5	COMPUTER LAB-101 G & H	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points
6	COMPUTER LAB-023	Proper earthing, fire extinguisher, cable management, UPS backup, insulated wiring, Antivirus protection, access control, Fire extinguisher, surge protection, Emergency shutdown, electrical safety, Secured racks, ventilation, Ergonomic seating, safe power points

### D3. Project Laboratory/Research Laboratory



The department has established **exclusive facilities** to support **projects, research, innovation, and startups**, beyond regular teaching laboratories.

Sr. No	Name of the Facility	Details	Purpose	Utilization
1	JNTUK Approved Research Centre (CSE)	Recognized by Jawaharlal Nehru Technological University, Kakinada; dedicated research space with advanced computing facilities and secured access	To promote Ph.D. research, faculty publications, funded research, and advanced student projects	Used by research scholars, faculty members, and selected UG/PG students for research work, publications, project guidance, and innovation
2	Project Work Laboratory	Dedicated project laboratory meant for academic projects with extended access hours	To facilitate UG mini and major project development	Used by pre-final and final year students for project implementation, testing, and documentation
3	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
4	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
5	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

- Enabled **systematic UG mini and major project development** through dedicated project facilities
- Strengthened **research culture** with faculty publications, Ph.D. research, and research-oriented student projects
- 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
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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	6600000	6547632	1500000	1460612	260000	259470	6550000	6553990
Software	450000	424693	450000	433542	450000	424692	450000	428143
SDGs	2400000	2398177	120000	119342	450000	449238	400000	371640



Support for faculty development	 	125000	124195	125000	120000	125000	120000	130000	120000
R & D		400000	389486	420000	417942	450000	448231	400000	387678
Industrial Training, Industry expert, Internship	 	800000	787989	290000	286109	200000	192000	160000	156400
Miscellaneous Expenses*		1100000	1074645	470000	461755	565000	528556	3800000	3709935
Total		11875000	11746817	3375000	3299302	2500000	2422187	11890000	11727786