

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering	Discipline: Engineering & Technology
Level : Under Graduate	Tier: 2
Application No: 11913	Date of Submission: 01-07-2026

PART A- Profile of the Institute

A1.Name of the Institute: AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2005	Location of the Institute: Near Tagarapuvalasa Bridge NH16
A2. Institute Address: CHERUKUPALLI VILAGE, NEAR TAGARAPUVALASA BRIDGE,CHITTIVALASA SO, BHOGAPURAM MANDAL, VIZIANAGRAM DIST,Andhra Pradesh,531162	
City:Vizianagaram	State:Andhra Pradesh
Pin Code:531162	Website:www.aietta.ac.in
Email:dean.academics@aietta.ac.in	Phone No(with STD Code):08933-226739
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Jawaharlal Nehru Technological University-Gurajada	City: Vizianagaram
State : Andhra Pradesh	Pin Code: 535003
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **6**
- 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 of Computer Application	2023	--	Computer Application
2	Engineering & Technology	PG	CAD/CAM	2012	--	Mechanical Engineering
3	Engineering & Technology	UG	Computer Science and Engineering	2005	--	Computer Science and Engineering
4	Engineering & Technology	PG	Computer Science and Engineering	2010	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering
6	Engineering & Technology	PG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2025	--	Computer Science and Engineering
7	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering
8	Engineering & Technology	UG	Electrical & Electronics Engineering	2005	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics & Communication Engineering	2005	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Mechanical Engineering	2005	--	Mechanical Engineering
11	Engineering & Technology	PG	Power Electronics	2012	2025	Electrical and Electronics Engineering
12	Engineering & Technology	PG	Power Systems	2015	--	Electrical and Electronics Engineering

13	Engineering & Technology	PG	VLSI Design	2011	--	Electronics and Communication Engineering
14	Management	PG	Master of Business Administration	2008	--	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
Mechanical Engineering	No	Mechanical Engineering	UG
Electrical and Electronics Engineering	No	Electrical & Electronics Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Computer Science and Engineering	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 (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PG

PART-B: Program information**B1. Provide the Required Information for the Program Applied For:**

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPE AUTHORITY APPROVAL DE
1	Computer Science and Engineering	UG	2005 / --	60	Yes	2025	420	2025	F.No. South-Ce 44642177728/2

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

Academic Year	Sanctioned Intake
2025-26	420
2024-25	300
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
1	Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	Yes	2025	240	2025

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)

Academic Year	Sanctioned Intake
2025-26	240
2024-25	120
2023-24	120
2022-23	120
2021-22	60
2020-21	60

2	Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG	2020 / --	60	Yes	2025	120	2025
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)

Academic Year	Sanctioned Intake
2025-26	120
2024-25	60
2023-24	60
2022-23	60
2021-22	60
2020-21	60

3	Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	PG	2025 / --	18	No	NA	18	2025
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B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	Gandi Satyanarayana
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)	420	300	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	340	289	179	180	180	169	175
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	38	17	21	18	25	4
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	42	30	18	9	18	0	18
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	382	357	214	210	216	194	197

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)	420	340	42	90.95
2024-25 (CAYm1)	300	289	30	106.33
2023-24 (CAYm2)	180	179	18	109.44

Average [(ER1 + ER2 + ER3) / 3] = 102.24≅ 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).	198.00	198.00	184.00
B=No. of students who graduated from the program in the stipulated course duration	151.00	138.00	121.00
Success Rate (SR)= (B/A) * 100	76.26	69.70	65.76

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 70.57

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)
X=(Mean of 1st 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 1st year/10)	7.89	7.41	7.39
Y=Total no. of successful students	273.00	139.00	140.00
Z=Total no. of students appeared in the examination	319.00	197.00	189.00
API [X*(Y/Z)]	6.75	5.23	5.49

Average API[(AP1+AP2+AP3)/3] : 5.82

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)	8.10	7.52	7.55
Y=Total no. of successful students	130.00	131.00	158.00
Z=Total no. of students appeared in the examination	144.00	156.00	174.00
API [X * (Y/Z)]	7.31	6.31	6.86

Average API [(AP1 + AP2 + AP3)/3] : 6.83

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)	7.59	7.54	7.42
Y=Total no. of successful students	120.00	151.00	140.00
Z=Total no. of students appeared in the examination	131.00	158.00	144.00

Average API [(AP1 + AP2 + AP3)/3] : 7.12

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	184.00
X=No. of students placed	142.00	126.00	104.00
Y=No. of students admitted to higher studies	4.00	3.00	3.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	73.74	65.15	58.15

Average Placement Index = (P_1 + P_2 + P_3)/3: 65.68 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	N A (I C A)
1	Gandi Satyanarayana	XXXXXXX06B	Ph.D	GITAM DEEMED UNIVERSITY	Computer Science and Engineering	01/05/2019	7.1	Professor	Professor		R
2	VENKAIAHPPALASWAMY B	XXXXXXX33A	Ph.D	ANDHRA UNIVERSITY	Computer Science and Engineering	02/05/2022	4.1	Assistant Professor	Associate Professor	11/08/2025	R
3	SAMUEL SUSAN VEERAVALLI	XXXXXXX45K	Ph.D	ANDHRA UNIVERSITY	Computer Science and Engineering	06/06/2022	3.11	Assistant Professor	Assistant Professor		R
4	ANEPU BALA KRISHNA	XXXXXXX68H	Ph.D	Sunrise University	Computer Science	11/07/2015	10.11	Assistant Professor	Associate Professor	01/05/2019	R
5	SATYANARAYANA PUKKALLA	XXXXXXX84L	M.Tech	GITAM DEEMED UNIVERSITY	Computer Science and Technology	10/08/2010	15.10	Assistant Professor	Assistant Professor		R
6	KESAVARAO SEERAPU	XXXXXXX24B	M.Tech	JNTU KAKINADA	Computer Science and Engineering	08/07/2013	12.10	Assistant Professor	Assistant Professor		R
7	PAVAN KUMAR KUPPA	XXXXXXX62L	M.Tech	JNTU KAKINADA	Neural Networks	03/06/2014	12	Assistant Professor	Assistant Professor		R
8	RAVIKUMAR P	XXXXXXX46J	M.Tech	JNTU KAKINADA	Computer Science and Engineering	09/10/2014	11.7	Assistant Professor	Assistant Professor		R
9	MAMIDI JAYA RAM	XXXXXXX88C	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2017	9	Assistant Professor	Assistant Professor		R
10	BOODI VINEELA	XXXXXXX36E	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/01/2019	7.5	Assistant Professor	Assistant Professor		R
11	G KANAKA MAHA LAKSHMI	XXXXXXX25K	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/08/2020	5.9	Assistant Professor	Assistant Professor		R

12	PYLI LAVANYA	XXXXXXXX18F	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Spl AI & Robotics	29/09/2020	5.8	Assistant Professor	Assistant Professor		R
13	SURENDRO KUMAR CHOUDHURY	XXXXXXXX67Q	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/03/2020	6.3	Assistant Professor	Assistant Professor		R
14	ADINARAYANA DUKKA	XXXXXXXX55H	M.Tech	JNTU HYDERABAD	Computer Science and Engineering	02/02/2021	5.4	Assistant Professor	Assistant Professor		R
15	K THIMOTHY DANIEL MOHAN	XXXXXXXX41K	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology With Spl AI & Robotics	03/02/2021	5.4	Assistant Professor	Assistant Professor		R
16	ANIL KULUKURU	XXXXXXXX67H	M.Tech	JNTU KAKINADA	Computer Science and Engineering	07/04/2021	5.1	Assistant Professor	Assistant Professor		R
17	LAVUDI PRATYUSHA	XXXXXXXX54E	M.Tech	JNTU KAKINADA	Computer Science and Engineering	05/04/2021	5.1	Assistant Professor	Assistant Professor		R
18	VENKATA SURYA PRASAD TATIRAJU	XXXXXXXX31N	M.Tech	GITAM UNIVERSITY	Computer Science and Engineering	02/06/2022	4	Assistant Professor	Assistant Professor		R
19	I.V.S.RAVINDRA	XXXXXXXX48F	M.Tech	JNTU KAKINADA	Computer Science and Technology	23/06/2023	3	Assistant Professor	Assistant Professor		R
20	PRAGADA UMA PARVATHI KUMARI	XXXXXXXX05P	M.Tech	JNTU KAKINADA	Computer Science and Engineering	12/06/2021	4.11	Assistant Professor	Assistant Professor		R
21	VANTHALA DEEVEN PRADEEP	XXXXXXXX63G	M.Tech	JNTU-GV	Computer Science and Engineering	02/09/2024	1.9	Assistant Professor	Assistant Professor		R
22	ANAPARTHI SRIKAR	XXXXXXXX54A	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Specialization AI & Robotics	10/06/2022	4	Assistant Professor	Assistant Professor		R
23	KORUPURU JYOTSHNA PRIYANKA	XXXXXXXX15B	M.Tech	JNTU-GV	Computer Science and Engineering	24/08/2024	1.10	Assistant Professor	Assistant Professor		R
24	SRINIVAS KANDARPA	XXXXXXXX07D	M.Tech	JNTU-GV	Computer Science and Engineering	16/06/2025	1	Assistant Professor	Assistant Professor		R
25	ADIREDDY ANITHA	XXXXXXXX91A	M.Tech	JNTU-GV	Computer Science and Engineering	09/06/2025	1	Assistant Professor	Assistant Professor		R
26	SARVASIDDI SAILAJA	XXXXXXXX88G	M.Tech	JNTU-GV	Computer Science and Engineering	02/07/2025	0.11	Assistant Professor	Assistant Professor		R
27	SUDHANSU SEKHAR PANDA	XXXXXXXX22D	M.Tech	BERHAMPUR UNIVERSITY	Computer Science	12/06/2020	6	Assistant Professor	Assistant Professor		R
28	VASUDEVA RAO ADDALA	XXXXXXXX47J	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology	01/02/2018	8.4	Assistant Professor	Assistant Professor		R
29	MURALI KRISHNA VASANTHA	XXXXXXXX05E	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology Spl With Computer Networks	01/05/2020	6.1	Assistant Professor	Assistant Professor		R
30	BHASKAR RAO KASIREDDI	XXXXXXXX84F	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2017	9	Assistant Professor	Assistant Professor		R

31	MADHU LATHA KAMBALA	XXXXXXXX41E	M.Tech	JNTU KAKINADA	Computer Science and Engineering	04/06/2018	8	Assistant Professor	Assistant Professor		R
32	SAILAJA BODDU	XXXXXXXX40G	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/01/2019	7.5	Assistant Professor	Assistant Professor		R
33	YEDLA LAVANYA	XXXXXXXX05H	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/02/2020	6.4	Assistant Professor	Assistant Professor		R
34	PILLA JAGADAMBA ALEKHYA	XXXXXXXX50H	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/02/2021	5.3	Assistant Professor	Assistant Professor		R
35	BARAKALA MONISHA	XXXXXXXX22L	M.Tech	JNTU-GV	Computer Science in Cyber Security	01/02/2024	2.4	Assistant Professor	Assistant Professor		R
36	UMA MAHESWARA RAO MOGILI	XXXXXXXX13D	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/02/2020	6.4	Assistant Professor	Assistant Professor		R
37	JOHN TIMOTHY MONDRU	XXXXXXXX82B	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/06/2020	5.11	Assistant Professor	Assistant Professor		R
38	YALLA HARI KRISHNA	XXXXXXXX49P	M.Tech	JNTU KAKINADA	Computer Science and Engineering	06/06/2022	3.5	Assistant Professor	Assistant Professor		R
39	AKULA SWATHI	XXXXXXXX80G	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	22/11/2017	7.6	Assistant Professor	Assistant Professor		R
40	PATHIVADA MONICA	XXXXXXXX90H	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology	30/05/2017	8	Assistant Professor	Assistant Professor		R
41	DEVARAJU HANUMANTHU	XXXXXXXX29Q	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	13/03/2017	7.7	Assistant Professor	Assistant Professor		R
42	CHIPURUPALLI SRAVANTHI	XXXXXXXX71M	M.Tech	JNTU KAKINADA	Computer Science and Engineering	01/05/2018	6.11	Assistant Professor	Assistant Professor		R
43	CHENNA NIRUPAMA	XXXXXXXX97B	M.Tech	ANDHRA UNIVERSITY	Information technology	01/02/2024	2.4	Assistant Professor	Assistant Professor		R
44	KALYANI BANTUPALLI	XXXXXXXX35M	M.Tech	JNTU KAKINADA	Computer Science and Engineering	11/10/2021	4.8	Assistant Professor	Assistant Professor		R
45	MANCHALA BHAVANA JOSINE	XXXXXXXX32B	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Specialization AI & Robotics	01/12/2022	3.6	Assistant Professor	Assistant Professor		R
46	SUJIT KUMAR TRIPATHY	XXXXXXXX05P	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	01/07/2021	4.11	Assistant Professor	Assistant Professor		R
47	SONTYANA ANJALI	XXXXXXXX97K	M.Tech	JNTU-GV	Computer Science and Engineering	01/07/2025	0.11	Assistant Professor	Assistant Professor		R
48	KRISHNA VENI AMPOLU	XXXXXXXX12P	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/08/2020	5.9	Assistant Professor	Assistant Professor		R
49	KUNA VENKATA KIRAN	XXXXXXXX95A	Ph.D	SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE	Computer Science and Engineering	01/12/2021	4.6	Assistant Professor	Associate Professor	07/12/2024	R
50	SAMBASIVA RAO PEDAPUDI	XXXXXXXX09Q	Ph.D	GITAM DEEMED UNIVERSITY	Computer Science	01/02/2021	5.4	Associate Professor	Professor	01/08/2024	R

51	GANDHAVALLA SAMBASIVA RAO	XXXXXXX71D	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	06/07/2020	5.11	Professor	Professor	01/06/2023	R
52	MUNISANKAR T	XXXXXXX98J	Ph.D	ANNAMALAI UNIVERSITY	Computer Science and Engineering	01/07/2023	3	Professor	Professor		R

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
1	SRI LAKSHMI PULI	XXXXXXX90D	NA	Ph.D	KONERU LAKSHMAIAH EDUCATION FOUNDATION	Computer Science and Engineering	07/05/2020	6.1	Assistant Professor	Assistant Professor	
2	Thota Paramesh	XXXXXXX89G	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
3	SANGITA MISHRA	XXXXXXX38L	NA	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	24/06/2020	6	Assistant Professor	Assistant Professor	
4	Kola Kausalya	XXXXXXX86F	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	3.4	Assistant Professor	Assistant Professor	
5	Adapa Venkateswa Rao	XXXXXXX93K	NA	M.Tech	GITAM UNIVERSITY	Computer Science and Engineering	07/06/2021	5	Assistant Professor	Assistant Professor	
6	Potlakayala Sudharsanarao	XXXXXXX74R	NA	M.Tech	JNTU KAKINADA	Computer Science and Technology	06/06/2022	4	Assistant Professor	Assistant Professor	
7	PATNALA LAVANYA	XXXXXXX68Q	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	23/06/2022	4	Assistant Professor	Assistant Professor	
8	Bankapalli Santhi	XXXXXXX40K	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with specialization Computer Networks	20/06/2023	3	Assistant Professor	Assistant Professor	
9	Chinthala Lakshmi	XXXXXXX00D	NA	M.Tech	JNTU KAKINADA	Computer Science and Technology	05/06/2023	3	Assistant Professor	Assistant Professor	
10	CHANDAKA INDRA RAO	XXXXXXX06G	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	20/06/2023	2.11	Assistant Professor	Assistant Professor	
11	Kancharimadugari Ravi Kumar	XXXXXXX27B	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	15/06/2023	2.11	Assistant Professor	Assistant Professor	
12	R Venkata Ramana	XXXXXXX29Q	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	17/06/2024	1.11	Assistant Professor	Assistant Professor	
13	Thadicherla Sriramamurthy	XXXXXXX26H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	16/06/2025	1	Assistant Professor	Assistant Professor	
14	Madeti Muralimanohar Sinha	XXXXXXX74C	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	10/06/2024	2	Assistant Professor	Assistant Professor	
15	Dhaval Aneela Sai	XXXXXXX81R	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Engineering- Data Science	09/09/2024	1.9	Assistant Professor	Assistant Professor	

16	Gorle Rama Devi	XXXXXXXX14R	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2021	5	Assistant Professor	Assistant Professor	
17	. Jyotirmayee Sahoo	XXXXXXXX27C	NA	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	21/06/2021	4.11	Assistant Professor	Assistant Professor	
18	Banki Shanti	XXXXXXXX59A	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	4.11	Assistant Professor	Assistant Professor	
19	Manoj Reddy Yaram	XXXXXXXX08A	NA	M.Tech	JNTU HYDERABAD	Computer Science	27/06/2022	3.11	Assistant Professor	Assistant Professor	
20	Seerapu Kanakamahalakshmi	XXXXXXXX79N	NA	M.Tech	JNTU KAKINADA	Computer Science and Technology	06/06/2022	4	Assistant Professor	Assistant Professor	
21	Gurralla Jyothi	XXXXXXXX36F	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	06/06/2022	4	Assistant Professor	Assistant Professor	
22	Bheesetti Ganesh	XXXXXXXX20Q	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	27/06/2022	4	Assistant Professor	Assistant Professor	
23	Chilla Sateesh Kumar	XXXXXXXX40Q	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	10/06/2024	2	Assistant Professor	Assistant Professor	
24	Neredubilli Bramhani	XXXXXXXX36J	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
25	Mannepuri Priyanka	XXXXXXXX24P	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	17/06/2025	1	Assistant Professor	Assistant Professor	
26	Pentakota Anusha	XXXXXXXX36R	NA	M.Tech	JNTU GV	Computer Science and Engineering	23/06/2025	1	Assistant Professor	Assistant Professor	
27	Pothurajula Swathi	XXXXXXXX57M	NA	M.Tech	ANDHRA UNIVERSITY	INFORMATION TECHNOLOGY	17/06/2024	1.11	Assistant Professor	Assistant Professor	
28	P Sobha Rani	XXXXXXXX76B	NA	M.Tech	JNTU HYDERABAD	Computer Science and Engineering	21/06/2021	4.11	Assistant Professor	Assistant Professor	
29	Ramavarapu ManiKumar	XXXXXXXX46H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
30	Gunda Someswara Rao	XXXXXXXX30D	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
31	Santhoshkumar AAS	XXXXXXXX31L	NA	M.Tech	GLOCAL UNIVERSITY SAHARANPUR	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
32	Arjampudi Dhavan		NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology	10/06/2024	2	Assistant Professor	Assistant Professor	
33	Tirapala Sridevi	XXXXXXXX05G	NA	M.Tech	JNTU KAKINADA	Neural Networks	13/06/2022	4	Assistant Professor	Assistant Professor	
34	Gedela Teja	XXXXXXXX22E	NA	M.Tech	JNTU KAKINADA	Artificial Intelligence	23/06/2025	1	Assistant Professor	Assistant Professor	
35	Reddy Madhuri	XXXXXXXX41E	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	23/06/2025	1	Assistant Professor	Assistant Professor	
36	Durga Rao Karri	XXXXXXXX73R	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	24/06/2025	1	Assistant Professor	Assistant Professor	
37	Chandra Sekhar Akula	XXXXXXXX65H	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	27/08/2016	9.10	Professor	Professor	

38	TAMMINEEDI VENKATA SATYA VIVEK	XXXXXXXX31R	NA	Ph.D	Dr. M.G.R. Educational and Research Institute Deemed University	Computer Science and Engineering	01/10/2021	4.8	Assistant Professor	Associate Professor	05/12/202
39	NIRANJAN KUMAR N	XXXXXXXX61D	NA	Ph.D	ANNAMALAI UNIVERSITY	Computer Science and Engineering	27/05/2023	3.1	Professor	Professor	
40	Goda Mahesh	XXXXXXXX67A	NA	Ph.D	MANONMANIAM SUNDARANAR INIVERSITY	Computer Science and Engineering	21/10/2023	2.8	Associate Professor	Associate Professor	
41	EDURU NAGARJUNA	XXXXXXXX52D	NA	Ph.D	HINDUSTAN UNIVERSITY	Computer Science and Engineering	02/12/2023	2.6	Professor	Professor	

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 Department1 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	330	197	198
UG1.C	197	198	196
UG1.D	198	196	198
UG1: Computer Science and Engineering	725	591	592
UG2.B	66	66	66
UG2.C	66	66	66
UG2.D	66	66	65
UG2: Computer Science and Engineering (Data Science)	198	198	197
UG3.B	132	132	132
UG3.C	132	132	66
UG3.D	132	66	65
UG3: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	396	330	263
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Computer Science and Engineering	36	36	36
DS=Total no. of students in all UG and PG programs in the Department	761	627	628
AS=Total no. of students of all UG and PG programs in allied departments	612	528	460
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1373	S2= 1155	S3= 1088
DF=Total no. of faculty members in the Department	47	45	44
AF= Total no. of faculty members in the allied Departments	40	33	27
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 87	F2= 78	F3= 71
FF=The faculty members in F who have a 100% teaching load in the first-year courses	5	4	4
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 16.74	SFR2= 15.61	SFR3= 16.24
Average SFR for 3 years	SFR= 16.20		

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)	13	74	70.00	15.21
2024-25(CAYm1)	12	66	59.00	16.27
2023-24(CAYm2)	10	61	56.00	15.36

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	7.00	16.00	5.00	47.00	75.00
2024-25	7.00	7.00	13.00	2.00	40.00	69.00
2023-24	6.00	5.00	12.00	2.00	37.00	64.00
Average	RF1=7.00	AF1=6.33	RF2=13.67	AF2=3.00	RF2=41.33	AF2=69.33

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	VASU SINGAMPALLI	Associate Practice Lead	MOURI Tech D1 IT Park, Hill #2, Rushikonda, Madhurawada, Visakhapatnam, Andhra Pradesh 530003	Full Stack Javascript Development	52.00
2	RAMESH.K	Principal Software Engineer	Oracle Cerner Healthcare Solutions India Private Limited , Wing A, North Gate, Phase 1, Floors 1 t	Agentic AI Engineering	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	VASU SINGAMPALLI	Associate Practice Lead	MOURI Tech D1 IT Park, Hill #2, Rushikonda, Madhurawada, Visakhapatnam, Andhra Pradesh 530003	Agentic DevSecOps	50.00
2	KISHORE KUMAR KONCHADA	Program Manager & Executive Council Member in Operations	Infosys Signitive Tower Pvt. Ltd., Rushikonda IT Non SEZ, Plot B Survey No 408/1, IT Park Hill No 2,	DEVOPS	52.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	VASU SINGAMPALLI	Associate Practice Lead	MOURI Tech D1 IT Park, Hill #2, Rushikonda, Madhurawada, Visakhapatnam, Andhra Pradesh 530003	ML TOOLS (TensorFlow, PyTorch, and Keras	50.00
2	RAMESH K	Principal Software Engineer	Oracle Cerner Healthcare Solutions India Private Limited , Wing A, North Gate, Phase 1, Floors 1 t	Amazon Web Services	50.00

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	12	10	8
2	No. of peer reviewed conference papers published	4	4	2
3	No. of books/book chapters published	1	3	2

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Venkaiahpalaswamy B	1. Dr. Kuna Venkata 2. Mr. Seerapu Kesavarao	CSE	Smart Village Digital Transformation for Savarvilli Village, Bheemeli Mandal, Viziamagaram District, Andhra	SRK Software Consultancy, Madhuravada, Andhra Pradesh 530048	1 Year	250000.00
						Amount received (Rs.):250000.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Gandhi Satyanarayana	1. Dr. Annepu Balakrishna 2. Mr. Veeravalli Samuel Susan	CSE	Industry 4.0 Innovation and Digital Transformation Centre	MOURI TECH COMPANY, Plot No. D1, Survey No. 408/1, IT Park, Hill No. 2, Rushikonda, Madhuravada, Andhra Pradesh 530045	1 Year	350000.00
						Amount received (Rs.):350000.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Venkaiahpalaswamy B	1. Dr. Annepu Balakrishna 2.Mr. Veeravalli Samuel Susan	CSE	Smart Supply Chain and Agriculture Digitalization Project	Think AI Labs LLC IT Services and IT Consulting Ameerpet, Hyderabad,Telangana 500038	1 Year	310000.00
						Amount received (Rs.):310000.00

Total Amount (Lacs) Received for the Past 3 Years: 910000.00**Note*:**

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Venkaiahppalaswamy B	1. Dr. T Munisankar 2. Mr. Ch Surendra Kumar	CSE	Development of a Cloud-Based Intelligent AI/ML Platform for Predictive Business Analytics and Automated Operations	nRich IT Consulting Services. 1st Floor, Sai Sowdha, 9-1-9/4(1, 1st Ln, Pithapuram Colony, Maddilapalem, Visakhapatnam, Andhra Pradesh 530003	09-09-2024	355500.00
Dr. Gandhi Satyanarayana	1. Dr. Kuna Venkata 2. Mr. Veeravalli Samul Susan	CSE	Design and Implementation of a Cloud-Based Smart Academic Management System with Multi-LMS Integration and Intelligent Student Engagement	Quant Systems India Pvt. Ltd. # 54 - 15 - 1, J R Enclave, K R M Colony, Seethammadhara, Visakhapatnam - 530 013	12-10-2024	370600.00
						Amount received (Rs.):726100.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Venkaiahppalaswamy B	1. Dr. Gandhavalla Sambasiva Rao 2. Dr. Annepu Balakrishna	CSE	Optimization, Security Enhancement, and Analytics Integration of Cloud-Based Human Capital Management System on AWS	GrafX IT Solutions Pvt. Ltd 47-3-29/2 5th lane Dwaraka Nagar Visakhapatnam-530016	20-08-2023	310650.00
						Amount received (Rs.):310650.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.T Munisankar	1. Dr. Kuna Venkata 2. Mr. Venkaiahppalaswamy B	CSE	Migration of Human Capital Management from existing Platform to AWS Cloud Platform	GrafX IT Solutions Pvt. Ltd. 47-3-29/2 5th lane Dwaraka Nagar Visakhapatnam-530016	19-07-2022	192000.00
						Amount received (Rs.):192000.00

Total amount (Lacs) received for the past 3 years: 1228750.00

Note*:

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. Gandhi Satyanarayana	AI-Powered Recommender System	4 Months	20000.00	20000.00	Generates personalized recommendations based on user preferences and behavioral patterns.
Dr. Annepu Balakrishna	Drug Recommendation System Based on Drug Reviews	4 Months	20000.00	20000.00	Analyzes patient reviews to recommend suitable drugs and identify their effectiveness, ratings, and commonly reported side effects.
Dr. Venkaiahppalaswamy B	AI System to Predict Laptop Failure	4 Months	20000.00	18900.00	Predicts potential laptop hardware failures and alerts users before system breakdown occurs.
Dr. Kuna Venkata Kiran	Continuous Integration Pipeline with AI testing	4 Months	20000.00	20000.00	Automatically detects bugs, predicts test failures, optimizes test execution, and improves software quality while reducing testing time and effort.
Dr. Sambasiva Rao Pedapudi	AI-Enhanced MRI Classification System for Early Alzheimer's Diagnosis	4 Months	20000.00	20000.00	Classifies MRI brain scans to detect early-stage Alzheimer's disease and assist clinical diagnosis.
Dr. Gandhavalla Sambasiva Rao	Real-Time Crowd Density Estimation Using Deep Learning	4 Months	20000.00	20000.00	Accurately estimates crowd density from video streams enabling effective crowd monitoring congestion detection and improved public safety management
Dr. T Munisankar	AI-Powered Smart Traffic Monitoring System	4 Months	20000.00	20000.00	Monitors traffic conditions in real time and provides insights for congestion management and traffic optimization
Mr. Samuel Susan Veravalli	Traveling Agent Using AI Models	4 Months	20000.00	19500.00	Recommends optimized travel plans, destinations, accommodations, and transportation options for users
Mr. Seerapu Kesavarao	Network Security Scanner Using Cyber Security	4 Months	20000.00	18800.00	Detects network vulnerabilities, open ports, and security threats while generating detailed security reports.
Mr. Pukkalla Satyanarayana	Lung Cancer Detection from CT or X- Ray Using Machine Learning Models	4 Months	20000.00	20000.00	Identifies and classifies lung cancer from medical images with high diagnostic accuracy.
Mr. Choudary Surendra Kumar	Customer Churn Prediction Using Machine Learning	4 Months	20000.00	19200.00	Predicts customers likely to churn, enabling businesses to take proactive retention measures, improve customer satisfaction, and reduce revenue loss.
Mr. Kuppa Pavan Kumar	AI Powered Smart Traffic Monitoring System	4 Months	20000.00	20000.00	a
Mrs. Pyli Lavanya	Deep Fake Image Detection using Deep Learning	4 Months	20000.00	18800.00	Detects and classifies manipulated or AI-generated images with high accuracy.
Mr. K T Danel Mohan	Cloud Enabled IoT Agriculture Monitoring System	4 Months	20000.00	19000.00	Continuously monitors soil and environmental conditions, enabling smart irrigation, efficient resource management, and improved crop productivity
Mr. Kulukuru Anil	Fake News Detection Using Machine Learning	4 Months	20000.00	19500.00	Automatically identifies and classifies fake news from online content, helping users detect misinformation and access more reliable information
			Amount received (Rs.): 300000.00		

(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. Gandhi Satyanarayana	Handwritten Digital Recognition	4 Months	20000.00	20000.00	Converts handwritten text or characters into editable digital text automatically
Dr. Annepu Balakrishna	Real –Time Facial Recognition Attendance System	4 Months	20000.00	20000.00	Automatically identifies individuals and records attendance in real time with high accuracy.
Dr. Kuna Venkata Kiran	Real-Time Crowd Density Estimation Using Deep Learning	4 Months	20000.00	20000.00	Accurately estimates crowd density from live video feeds, enabling effective crowd monitoring, congestion management, and enhanced public safety.
Dr. Sambasiva Rao Pedapudi	Revolutionizing Cloud Data Security with Elliptic Curve Cryptography	4 Months	20000.00	20000.00	Provides strong encryption, efficient key management, and enhanced data security with reduced computational overhead.
Dr. Gandhavalla Sambasiva Rao	Food Calorie Perdition & Diet Recommendation	4 Months	20000.00	20000.00	Estimates calorie content of food items and generates personalized diet recommendations for users.
Dr. T Munisankar	Real – Time Hand Gesture Recognition Using Media Pipe Landmark Detection	4 Months	20000.00	20000.00	Accurately identifies hand gestures, enabling intuitive and touchless human–computer interaction
Mr. Venkaiahppalaswamy B	AI Drive Personalized Learning Platform	4 Months	20000.00	19400.00	Delivers customized learning content and recommendations based on individual student performance and learning behavior.
Mr. Samuel Susan Veravalli	Smart Helmet	4 Months	20000.00	19000.00	Enhances rider safety by monitoring helmet usage, detecting accidents, and sending emergency alerts
Mr. Seerapu Kesavarao	Design and Development of an AI –Based Chat GPT Robot	4 Months	20000.00	20000.00	Provides intelligent conversational assistance by understanding and responding to user queries in natural language
Mr. Pukkalla Satyanarayana	Eff Net SVM A Hybrid Model for Diabetic Retinopathy Using Retinal Funds Images	4 Months	20000.00	20000.00	Detects and classifies diabetic retinopathy stages from retinal images with improved diagnostic accuracy.
Mr. Choudary Surendra Kumar	Driver Rating Predictor	4 Months	20000.00	19500.00	Predicts driver performance ratings based on driving behavior, trip history, and customer feedback.
Mr. Kuppa Pavan Kumar	Intrusion Detection System Using Machine Learning (IDS)	4 Months	20000.00	20000.00	Detects and classifies cyber-attacks in real time to improve network security
Mrs. Pyli Lavanya	IoT Based on Smart Baby Cradle	4 Months	20000.00	19300.00	Automatically detects the baby’s movements or crying, provides soothing motion, and enables remote monitoring for improved baby care and safety.
Mr. K T Danel Mohan	AI-Powered Customer Support Chatbot Using Open AI	4 Months	20000.00	18500.00	Provides instant, intelligent, and personalized responses to customer queries, improving service efficiency and user satisfaction.
Mr. Kulukuru Anil	E- Commerce Analytics Platform with Cloud Development	4 Months	20000.00	19000.00	Provides real-time business intelligence, sales analysis, customer insights, and inventory monitoring through cloud-based analytics
			Amount received (Rs.): 300000.00		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. Gandhi Satyanarayana	Smart Healthcare Appointment, Emergency, Alert & Women Safety System Using Cloud Technology	4 Months	20000.00	20000.00	Provides a cloud-based platform for healthcare appointments, emergency alerts, and women's safety with real-time location tracking.
Dr. Annepu Balakrishna	Social Media Screen –Time Monitor and Control System	4 Months	20000.00	20000.00	Develops a system to monitor, analyze, and control social media usage, promoting healthy digital habits.
Dr. Kuna Venkata Kiran	Advanced Supply Chain Demand Forecasting Using Machine Learning	4 Months	20000.00	20000.00	Accurately predicts future product demand, enabling optimized inventory management, reduced operational costs, and improved supply chain efficiency.
Dr. Sambasiva Rao Pedapudi	Smart Microfinance and Rural Banking Management Application	4 Months	20000.00	20000.00	Digitizes rural banking and microfinance services for secure and efficient financial management.
Dr. Gandhavalla Sambasiva Rao	Indusafe Vision - Smart Industrial Safety Platform	4 Months	20000.00	20000.00	Uses AI and computer vision to detect workplace hazards and unsafe conditions in real time, enabling proactive alerts and improving worker safety.
Mr. Venkaiahppalaswamy B	AI-Email Spam Detection with Hardware Integration	4 Months	20000.00	19700.00	Accurately identifies and filters spam messages while providing real-time alerts for enhanced email security.
Mr. Samuel Susan Veravalli	Brain Tumor Detection from MRI Images Using ML and DL Models	4 Months	20000.00	19300.00	Automatically identifies and classifies brain tumors from MRI images using Machine Learning and Deep Learning models.
Mr. Seerapu Kesavarao	Multi Model AI System	4 Months	20000.00	20000.00	Develops an intelligent system capable of processing text, images, and voice using multiple AI models.
Mr. Pukkalla Satyanarayana	Lung Diseases Detection from X-ray Images	4 Months	20000.00	20000.00	Provides early and accurate detection of multiple lung diseases using advanced deep learning techniques.
Mr. Choudary Surendra Kumar	AI Health Risk and Safety Analyzer	4 Months	20000.00	18500.00	Predicts potential health risks and provides personalized safety recommendations using AI.
Mr. Kuppa Pavan Kumar	Online Examination Management System	4 Months	20000.00	19000.00	Enables secure efficient and automated exam creation
Mrs. Pyli Lavanya	AI Voice for Real –Time Appointment Booking	4 Months	20000.00	18500.00	Enables users to book and manage appointments through voice commands using Natural Language Processing (NLP).
			Amount received (Rs.): 240000.00		

Total amount (Lacs) received for the past 3 years : 840000.00

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Tech Innovation Lab	70	No of Systems: 70 1)System Brand: HP Desktop PC 2)	Total weekly L	Mr. Doma Ba	Programmer	B.Tech. CSE
2	Advanced Computing Lab	70	No of Systems: 70 1)System Brand: HP Desktop PC 2)	Total weekly L	Mrs. Chaitany	Programmer	B.Tech. (Cor
3	Think -in-C Lab	65	No of Systems: 65 1)HP PC: i5 8th generation processor 2)Hard disk:	Total weekly L	Mrs.P. Sravya	Programmer	MCA

4	Smart Coders Lab	65	No of Systems: 65 1)HP PC: i5 8th generation processor 2)Hard disk: 240 GB SSD 3)RAM: 8 GB 4)OS: Windows 10	Total weekly L	Ms. D V N S I	Programmer	B.Tech. (Cor
5	Digital Computing lab	70	No of Systems: 70 • System Brand: HP Desktop PC • Processor: Intel i5 4th Gen • Hard	Total weekly L	Mrs. Mounika	Programmer	B.Tech. (Cor
6	Cloud Computing Lab	70	No of Systems: 70 • System Brand: HP Desktop PC • Processor: Intel i5 4th Gen • Hard	Total weekly L	Mr. Majji Sai I	Programmer	MCA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Tech Innovation Lab	a.Electrical wiring and power connections are properly maintained. b.Computers and peripherals are regularly inspected. c.Fire extinguishers are provided in the laboratory. d.Proper ventilation and lighting are maintained. e.Students are instructed to handle electrical equipment carefully and switch off systems after use. f.Emergency exits are kept accessible
2	Advanced Computing Lab	a.Safe operation of computers and electrical equipment is ensured. b.Proper cable management is maintained to prevent tripping hazards. c.Fire safety equipment is available. Regular inspection and maintenance of systems are carried out.
3	Smart Coders Lab	a. Network equipment, switches, routers and power connections are safely installed. b. Proper earthing and electrical protection are provided. c. Cables are organized properly. d. Students are instructed not to tamper with electrical/network connections. e. Fire safety provisions are maintained
4	Think in C Lab	a. Computers and electrical equipment are operated under supervision. b. Proper ventilation, lighting and seating are maintained. c. Electrical connections and equipment are periodically checked. d. Fire safety equipment and emergency procedures are available.
5	Digital Computing Lab	a. Computers and electrical equipment are regularly inspected and maintained. b. Proper cable management is maintained to avoid electrical and tripping hazards. c. Adequate ventilation and lighting are provided. d. Fire extinguishers and other fire safety equipment are available. e. Students are instructed to use computers and electrical equipment safely. f. Emergency exits are kept clear and accessible.
6	Cloud Computing Lab	a. Servers, networking devices and electrical connections are properly installed and maintained. b. Proper earthing and electrical protection are provided for all equipment. c. Network and power cables are arranged safely to prevent tripping hazards. d. Fire safety equipment and emergency procedures are maintained. e. Servers and other computing equipment are regularly inspected for safe operation. f. Students are instructed not to tamper with server, network or electrical connections.

D3. Project Laboratory/Research Laboratory

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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)	600	30	30	17	91
2024-25(CAYm1)	780	39	37	20	86
2025-26(CAY)	1200	60	47	19	69

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

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

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	68100000	67891010	57400000	57260503	39000000	38040795	25110000	24854502
Library	1871000	1782401	1805000	1706156	1750000	1662108	1744000	1495897
Laboratory equipment	1085000	934053	2260000	2154219	4275000	4070252	6942000	6732312
Teaching and non-teaching staff	126000000	100396670	118000000	98212662	105000000	97280900	85000000	74004123
Outreach Programs	116500	107402	107000	76638	97500	77660	87500	69041
R&D	1945000	1856220	2300000	2153307	2676000	2549873	1805200	1748154
Training, Placement and	7500000	7364611	5300000	5276294	5010000	5008593	1810000	1757126
SDGs	192000	182115	160000	152115	144000	136103	129000	122492
Entrepreneurship	134000	113828	114400	94334	87000	77210	74300	63156
Others, specify	21866000	25185210	18787800	16270943	16766150	20629995	14864800	19316436
Total	228809500	205813520	206234200	183357171	174805650	169533489	137566800	130163239

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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	3000000	2961828	600000	581080	2200000	2142508	4000000	3818003
Software	165000	160000	125000	120000	125000	120000	75000	72000
SDGs	150000	115647	100000	87356	75000	67851	50000	48201
Support for faculty development	100000	85000	75000	64950	50000	44560	25000	21290
R & D	700000	610630	600000	514530	500000	470575	300000	295000
Industrial Training, Industry expert,	1000000	92856	75000	68854	50000	46358	25000	22359
Miscellaneous (guest lectures,	200000	180756	150000	142564	100000	89756	50000	46302
Total	5315000	4206717	1725000	1579334	3100000	2981608	4525000	4323155