

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

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPE AUTHORITY APPROVAL DE
1	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	Yes	2025	240	2025	F.No. South-Ce 44642177728/2

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

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

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL
1	Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG	2020 / --	60	Yes	2025	120	2025

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

2	Computer Science and Engineering	Computer Science and Engineering	UG	2005 / --	60	Yes	2025	420	2025
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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

3	Computer Science and Engineering	Computer Science and Engineering	PG	2010 / --	18	No	NA	18	2010
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B2. Detail of Head of the Department for the program under consideration:

A. Name of the HoD :	Chandra Sekhar Akula
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	120	120	120	60	60	0
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	234	116	102	91	59	55	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	12	20	24	7	6	0

N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	22	12	11	12	5	4	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	256	140	133	127	71	65	0

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	240	234	22	106.67
2024-25 (CAYm1)	120	116	12	106.67
2023-24 (CAYm2)	120	102	11	94.17

Average [(ER1 + ER2 + ER3) / 3] = 102.50≡ 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).	67.00	66.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	60.00	51.00	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 83.41

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	8.00	7.25	7.61
Y=Total no. of successful students	105.00	66.00	84.00
Z=Total no. of students appeared in the examination	128.00	113.00	103.00
API [X*(Y/Z)]	6.56	4.23	6.21

Average API[(AP1+AP2+AP3)/3] : 5.67

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	7.70	7.58	7.45
Y=Total no. of successful students	75.00	98.00	60.00
Z=Total no. of students appeared in the examination	86.00	108.00	63.00
API [X * (Y/Z)]	6.72	6.88	7.10

Average API [(AP1 + AP2 + AP3)/3] : 6.90

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)	7.86	7.70	7.55
Y=Total no. of successful students	96.00	60.00	51.00
Z=Total no. of students appeared in the examination	98.00	60.00	51.00
API [X*(Y/Z)]:	7.70	7.70	7.55

Average API [(AP1 + AP2 + AP3)/3] : 7.65

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)
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FS*=Total no. of final year students	67.00	66.00	0.00
X=No. of students placed	53.00	45.00	0.00
Y=No. of students admitted to higher studies	2.00	2.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	82.09	71.21	0.00

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 76.65 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)
1	SRI LAKSHMI PULI	XXXXXXX90D	Ph.D	KONERU LAKSHMAIAH EDUCATION FOUNDATION	Computer Science and Engineering	07/05/2020	6.1	Assistant Professor	Assistant Professor		Regular
2	THOTA PARAMESH	XXXXXXX89G	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor		Regular
3	PATNALA LAVANYA	XXXXXXX68Q	M.Tech	JNTU KAKINADA	Computer Science and Engineering	23/06/2022	4	Assistant Professor	Assistant Professor		Regular
4	BHESETTI GANESH	XXXXXXX20Q	M.Tech	JNTU KAKINADA	Computer Science and Engineering	27/06/2022	4	Assistant Professor	Assistant Professor		Regular
5	CHANDAKA INDRA RAO	XXXXXXX06G	M.Tech	JNTU KAKINADA	Computer Science and Engineering	20/06/2023	3	Assistant Professor	Assistant Professor		Regular
6	Gorle Rama Devi	XXXXXXX14R	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2021	5	Assistant Professor	Assistant Professor		Regular
7	Chandra Sekhar Akula	XXXXXXX65H	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	27/08/2016	9.10	Professor	Professor		Regular
8	Kola Kausalya	XXXXXXX86F	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	3.4	Assistant Professor	Assistant Professor		Regular
9	Adapa Venkateswa Rao	XXXXXXX93K	M.Tech	GITAM DEEMED UNIVERSITY	Computer Science and Engineering	07/06/2021	5	Assistant Professor	Assistant Professor		Regular
10	Potlakayala Sudharsanarao	XXXXXXX74R	M.Tech	JNTU KAKINADA	Computer Science and Technology	06/06/2022	4	Assistant Professor	Assistant Professor		Regular
11	Bankapalli Santhi	XXXXXXX40K	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with SPI Computer networks	20/06/2023	3	Assistant Professor	Assistant Professor		Regular
12	Chinthala Lakshmi	XXXXXXX00D	M.Tech	JNTU KAKINADA	Computer Science and Technology	05/06/2023	3	Assistant Professor	Assistant Professor		Regular
13	Kancharimadugari Ravi Kumar	XXXXXXX27B	M.Tech	JNTU KAKINADA	Computer Science and Engineering	15/06/2023	2.11	Assistant Professor	Assistant Professor		Regular

14	R Venkata Ramana	XXXXXXXX29Q	M.Tech	JNTU KAKINADA	Computer Science and Engineering	17/06/2024	2	Assistant Professor	Assistant Professor		Regular
15	Thadicherla Sriramamurthy	XXXXXXXX26H	M.Tech	JNTU KAKINADA	Computer Science and Engineering	16/06/2025	1	Assistant Professor	Assistant Professor		Regular
16	Madeti Muralimanohar Sinha	XXXXXXXX74C	M.Tech	JNTU KAKINADA	Computer Science and Engineering	10/06/2024	2	Assistant Professor	Assistant Professor		Regular
17	Manoj Reddy Yaram	XXXXXXXX08A	M.Tech	JNTU HYDERABAD	Computer Science	27/06/2022	4	Assistant Professor	Assistant Professor		Regular
18	Chilla Sateesh Kumar	XXXXXXXX40Q	M.Tech	JNTU KAKINADA	Computer Science and Engineering	10/06/2024	2	Assistant Professor	Assistant Professor		Regular
19	Manneपुरi Priyanka	XXXXXXXX24P	M.Tech	JNTU KAKINADA	Computer Science and Engineering	17/06/2025	1	Assistant Professor	Assistant Professor		Regular
20	Pentakota Anusha	XXXXXXXX36R	M.Tech	JNTU-GV	Computer Science and Engineering	23/06/2025	1	Assistant Professor	Assistant Professor		Regular
21	Pothurajula Swathi	XXXXXXXX57M	M.Tech	ANDHRA UNIVERSITY	Information technology	17/06/2024	2	Assistant Professor	Assistant Professor		Regular
22	Arjampudi Dhavan	XXXXXXXX68N	M.Tech	ANDHRA UNIVERSITY	Computer Science and Engineering	10/06/2024	2	Assistant Professor	Assistant Professor		Regular
23	Tirapala Sridevi	XXXXXXXX05G	M.Tech	JNTU KAKINADA	Neural Networks	13/06/2022	4	Assistant Professor	Assistant Professor		Regular
24	Gedela Teja	XXXXXXXX22E	M.Tech	JNTU KAKINADA	Artificial Intelligence	23/06/2025	1	Assistant Professor	Assistant Professor		Regular
25	Reddy Madhuri	XXXXXXXX41E	M.Tech	JNTU KAKINADA	Computer Science and Engineering	23/06/2025	1	Assistant Professor	Assistant Professor		Regular
26	Durga Rao Karri	XXXXXXXX73R	M.Tech	JNTU KAKINADA	Computer Science and Engineering	24/06/2025	1	Assistant Professor	Assistant Professor		Regular
27	TAMMINEEDI VENKATA SATYA VIVEK	XXXXXXXX31R	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	05/12/2024	Regular
28	Goda Mahesh	XXXXXXXX67A	Ph.D	MANONMANIAM SUNDARANAR INIVERSITY	Computer Science and Engineering	21/10/2023	2.8	Associate Professor	Associate Professor		Regular
29	NIRANJAN KUMAR N	XXXXXXXX61D	Ph.D	ANNAMALAI UNIVERSITY	Computer Science and Engineering	27/05/2023	3.1	Professor	Professor		Regular

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 c on w/ Desig as Profe Asso Profe if any
1	Gandi Satyanarayana	XXXXXXXX06B	NA	Ph.D	GITAM DEEMED UNIVERSITY	Computer Science and Engineering	01/05/2019	7.2	Professor	Professor	
2	VENKAIAHPPALASWAMY B	XXXXXXXX33A	NA	Ph.D	ANDHRA UNIVERSITY	Computer Science and Engineering	02/05/2022	4.1	Assistant Professor	Associate Professor	11/08
3	SAMUEL SUSAN VEERAVALLI	XXXXXXXX45K	NA	Ph.D	ANDHRA UNIVERSITY	Computer Science and Engineering	06/06/2022	4	Assistant Professor	Assistant Professor	

4	ANEPU BALA KRISHNA	XXXXXXXX68H	NA	Ph.D	Sunrise University	Computer Science	11/07/2015	10.11	Assistant Professor	Associate Professor	01/05
5	KUNA VENKATA KIRAN	XXXXXXXX95A	NA	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
6	SATYANARAYANA PUKKALLA	XXXXXXXX84L	NA	M.Tech	GITAM DEEMED UNIVERSITY	Computer Science and Technology	10/08/2010	15.10	Assistant Professor	Assistant Professor	
7	KESAVARAO SEERAPU	XXXXXXXX24B	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	08/07/2013	12.11	Assistant Professor	Assistant Professor	
8	PAVAN KUMAR KUPPA	XXXXXXXX62L	NA	M.Tech	JNTU KAKINADA	Neural Networks	03/06/2014	12	Assistant Professor	Assistant Professor	
9	RAVIKUMAR P	XXXXXXXX46J	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	09/10/2014	11.8	Assistant Professor	Assistant Professor	
10	MAMIDI JAYA RAM	XXXXXXXX88C	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2017	9	Assistant Professor	Assistant Professor	
11	G KANAKA MAHA LAKSHMI	XXXXXXXX25K	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/08/2020	5.10	Assistant Professor	Assistant Professor	
12	PYLI LAVANYA	XXXXXXXX18F	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Spl AI & Robotics	29/09/2020	5.8	Assistant Professor	Assistant Professor	
13	SURENDRO KUMAR CHOUDHURY	XXXXXXXX67Q	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/03/2020	6.3	Assistant Professor	Assistant Professor	
14	ADINARAYANA DUKKA	XXXXXXXX55H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	02/02/2021	5.4	Assistant Professor	Assistant Professor	
15	K THIMOTHY DANIEL MOHAN	XXXXXXXX41K	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology spl AI & Robotics	03/02/2021	5.4	Assistant Professor	Assistant Professor	
16	ANIL KULUKURU	XXXXXXXX67H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	07/04/2021	5.2	Assistant Professor	Assistant Professor	
17	LAVUDI PRATYUSHA	XXXXXXXX54E	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	05/04/2021	5.2	Assistant Professor	Assistant Professor	
18	VENKATA SURYA PRASAD TATIRAJU	XXXXXXXX31N	NA	M.Tech	GITAM DEEMED UNIVERSITY	Computer Science and Engineering	02/06/2022	4	Assistant Professor	Assistant Professor	
19	I.V.S.RAVINDRA	XXXXXXXX48F	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	23/06/2023	3	Assistant Professor	Assistant Professor	
20	PRAGADA UMA PARVATHI KUMARI	XXXXXXXX05P	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	12/06/2021	5	Assistant Professor	Assistant Professor	
21	VANTHALA DEEVEN PRADEEP	XXXXXXXX63G	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	02/09/2024	1.9	Assistant Professor	Assistant Professor	
22	ANAPARTHI SRIKAR	XXXXXXXX54A	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Specialization AI & Robotics	10/06/2022	4	Assistant Professor	Assistant Professor	

23	KORUPURU JYOTSHNA PRIYANKA		NA	M.Tech	JNTU-GV	Computer Science and Engineering	03/08/2024	1.10	Assistant Professor	Assistant Professor	
24	SRINIVAS KANDARPA	XXXXXXXX07D	NA	M.Tech	JNTU-GV	Computer Science and Engineering	16/06/2025	1	Assistant Professor	Assistant Professor	
25	ADIREDDY ANITHA	XXXXXXXX91A	NA	M.Tech	JNTU-GV	Computer Science and Engineering	09/06/2025	1	Assistant Professor	Assistant Professor	
26	SARVASIDDI SAILAJA	XXXXXXXX88G	NA	M.Tech	JNTU-GV	Computer Science and Engineering	02/07/2025	0.11	Assistant Professor	Assistant Professor	
27	SUDHANSU SEKHAR PANDA	XXXXXXXX22D	NA	M.Tech	BERHAMPUR UNIVERSITY	Computer Science and Engineering	12/06/2020	6	Assistant Professor	Assistant Professor	
28	VASUDEVA RAO ADDALA	XXXXXXXX47J	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology	01/02/2018	8.4	Assistant Professor	Assistant Professor	
29	MURALI KRISHNA VASANTHA	XXXXXXXX05E	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Spl in Computer Networks	01/05/2020	6.2	Assistant Professor	Assistant Professor	
30	BHASKAR RAO KASIREDDI	XXXXXXXX84F	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/06/2017	9	Assistant Professor	Assistant Professor	
31	MADHU LATHA KAMBALA	XXXXXXXX41E	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	04/06/2018	8	Assistant Professor	Assistant Professor	
32	SAILAJA BODDU	XXXXXXXX40G	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/01/2019	7.5	Assistant Professor	Assistant Professor	
33	YEDLA LAVANYA	XXXXXXXX05H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/02/2020	6.4	Assistant Professor	Assistant Professor	
34	PILLA JAGADAMBA ALEKHYA	XXXXXXXX50H	NA	M.Tech	JNTU KAKINADA	Computer Science in Cyber Security	03/02/2021	5.4	Assistant Professor	Assistant Professor	
35	BARAKALA MONISHA	XXXXXXXX22L	NA	M.Tech	JNTU-GV	Computer Science and Engineering	01/02/2024	2.4	Assistant Professor	Assistant Professor	
36	UMA MAHESWARA RAO MOGILI	XXXXXXXX13D	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/02/2020	6.4	Assistant Professor	Assistant Professor	
37	JOHN TIMOTHY MONDRU	XXXXXXXX82B	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/06/2020	6	Assistant Professor	Assistant Professor	
38	YALLA HARI KRISHNA	XXXXXXXX49P	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	06/06/2022	3.5	Assistant Professor	Assistant Professor	
39	AKULA SWATHI	XXXXXXXX80G	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	22/11/2017	7.6	Assistant Professor	Assistant Professor	
40	PATHIVADA MONICA	XXXXXXXX90H	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology	30/05/2017	8	Assistant Professor	Assistant Professor	
41	DEVARAJU HANUMANTHU	XXXXXXXX29Q	NA	M.Tech	ACHARYA NAGARJUNA UNIVERSITY	Computer Science and Engineering	13/03/2017	7.7	Assistant Professor	Assistant Professor	
42	CHIPURUPALLI SRAVANTHI	XXXXXXXX71M	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	01/05/2018	6.11	Assistant Professor	Assistant Professor	
43	CHENNA NIRPAMA	XXXXXXXX97B	NA	M.Tech	ANDHRA UNIVERSITY	Information technology	01/02/2024	2.4	Assistant Professor	Assistant Professor	

44	KALYANI BANTUPALLI	XXXXXXX35M	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	11/10/2021	4.8	Assistant Professor	Assistant Professor	
45	MANCHALA BHAVANA JOSINE	XXXXXXX32B	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Technology with Specialization AI & Robotics	01/12/2022	3.6	Assistant Professor	Assistant Professor	
46	SUJIT KUMAR TRIPATHY	XXXXXXX05P	NA	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	01/07/2021	4.11	Assistant Professor	Assistant Professor	
47	SONTYANA ANJALI	XXXXXXX97K	NA	M.Tech	JNTU-GV	Computer Science and Engineering	01/07/2025	0.11	Assistant Professor	Assistant Professor	
48	KRISHNA VENI AMPOLU	XXXXXXX12P	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	25/08/2020	5.10	Assistant Professor	Assistant Professor	
49	SANGITA MISHRA	XXXXXXX38L	NA	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	24/06/2020	6	Assistant Professor	Assistant Professor	
50	Dhaval Aneela Sai	XXXXXXX81R	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science and Engineering (Data Science)	09/09/2024	1.9	Assistant Professor	Assistant Professor	
51	Jyotirmayee Sahoo	XXXXXXX27C	NA	M.Tech	Biju Patnaik University of Technology	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
52	Banki Shanti	XXXXXXX59A	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
53	Seerapu Kanakamahalakshmi	XXXXXXX79N	NA	M.Tech	JNTU KAKINADA	Computer Science and Technology	06/06/2022	4	Assistant Professor	Assistant Professor	
54	Gurralla Jyothi	XXXXXXX36F	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	06/06/2022	4	Assistant Professor	Assistant Professor	
55	Neredubilli Bramhani	XXXXXXX36J	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
56	P Sobha Rani	XXXXXXX76B	NA	M.Tech	JNTU HYDERABAD	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
57	Ramavarapu ManiKumar	XXXXXXX46H	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	21/06/2021	5	Assistant Professor	Assistant Professor	
58	Gunda Someswara Rao	XXXXXXX30D	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
59	Santhoshkumar AAS	XXXXXXX31L	NA	M.Tech	GLOCAL UNIVERSITY SAHARANPUR	Computer Science and Engineering	13/06/2022	4	Assistant Professor	Assistant Professor	
60	BOODI VINEELA	XXXXXXX36E	NA	M.Tech	JNTU KAKINADA	Computer Science and Engineering	03/01/2019	7.5	Assistant Professor	Assistant Professor	
61	SAMBASIVA RAO PEDAPUDI	XXXXXXX09Q	NA	Ph.D	GITAM DEEMED UNIVERSITY	Computer Science	01/02/2021	5.4	Associate Professor	Professor	01/08
62	GANDHAVALLA SAMBASIVA RAO	XXXXXXX71D	NA	Ph.D	Acharya Nagarjuna University	Computer Science and Engineering	06/07/2020	5.11	Professor	Professor	
63	MUNISANKAR T	XXXXXXX98J	NA	Ph.D	ANNAMALAI UNIVERSITY	Computer Science and Engineering	01/07/2023	3	Professor	Professor	
64	EDURU NAGARJUNA	XXXXXXX52D	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	132	132	132
UG1.C	132	132	66
UG1.D	132	66	65
UG1: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	396	330	263
UG2.B	330	197	198
UG2.C	197	198	196
UG2.D	198	196	198
UG2: Computer Science and Engineering	725	591	592
UG3.B	66	66	66
UG3.C	66	66	66
UG3.D	66	66	65
UG3: Computer Science and Engineering (Data Science)	198	198	197
PG1.A	18	0	0
PG1.B	0	0	0
PG1: Computer Science and Engineering (Artificial Intelligence and Machine Learning)	18	0	0
DS=Total no. of students in all UG and PG programs in the Department	414	330	263
AS=Total no. of students of all UG and PG programs in allied departments	959	825	825
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	28	22	17
AF= Total no. of faculty members in the allied Departments	59	56	54
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	69.00	15.43
2024-25(CAYm1)	12	66	57.00	16.84

2023-24(CAYm2)	10	61	54.00	15.93
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C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ 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 = $2/9 \times$ 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 = $6/9 \times$ 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	15.00	5.00	46.00	75.00
2024-25	6.00	7.00	13.00	2.00	39.00	69.00
2023-24	6.00	5.00	12.00	2.00	36.00	64.00
Average	RF1=6.67	AF1=6.33	RF2=13.33	AF2=3.00	RF2=40.33	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	Mr.D.Sai Satish	CEO	Indian Servers	Python Programming	55.00
2	Mrs. Ch Anusha	Chief Technology Officer	Dealatecorp Innovations Pvt Ltd.	Full Stack Development-I	55.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.D.Sai Satish	CEO	Indian Servers	Mobile App Development	55.00
2	Mrs. Ch Anusha	Chief Technology Officer	Dealatecorp Innovations Pvt Ltd.	Natural Language Processing with Python	55.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.D.Sai Satish	CEO	Indian Servers	Mobile App Development	55.00
2	Mrs. Ch Anusha	Chief Technology Officer	Dealatecorp Innovations Pvt Ltd.	Natural Language Processing with Python	55.00

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	7	8	0
2	No. of peer reviewed conference papers published	0	3	2
3	No. of books/book chapters published	1	1	0

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.Chandra Sekhar. Akula	Mrs.Srilakshmi Puli	CSE(AI&ML)	"An Intelligent AIOps Framework for Autonomous Cloud Infrastructure Monitoring, Failure Prediction and Self-Healing Using Machine Learning and Kubernetes"	HMIES(opc) solutions private limited	24 Months	800000.00
Dr.Chandra Sekhar. Akula	Mr.P.Sudharsana Rao	CSE(AI&ML)	"Digital Twin and Artificial Intelligence Based Autonomous Cloud Infrastructure Optimization Framework"	HMIES(opc) solutions private limited	24 Months	700000.00
						Amount received (Rs.):1500000.00

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 1500000.00**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.Chandra Sekhar Akula	Mr. Potlakayala Sudharsanarao	CSE(AI&ML)	AI-Based Product Quality Inspection System	HMI Engineering Services	12 Months	265000.00
Dr.Tammineedi Venkata Satya Vivek	Mrs.Sri Lakshmi Puli	CSE(AI&ML)	AI-Based Industriail Predictive Maintenance	HMI Engineering Services	12 Months	268000.00
Dr.Niranjana Kumar N	Mr. Chandaka Indra Rao	CSE(AI&ML)	Smart Agriculture & Crop Disease Monitoring	Shri Mkemdedded Solutions	12 Months	249000.00
						Amount received (Rs.):782000.00

(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.Niranjana Kumar N	Mr. Bheesetti Ganesh	CSE(AI&ML)	IoT Smart Factory Monitoring System	HMI Engineering Services	12 Months	243000.00
Dr.Goda Mahesh	Mr.Thota Paramesh	CSE(AI&ML)	AI-IoT Smart Factory Digital Twin with Predictive Maintenance and Worker Safety	Shri Mkemdedded Solutions	12 Months	246000.00
						Amount received (Rs.):489000.00

(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.Tammineedi Venkata Satya Vivek	Mrs.Sri Lakshmi Puli	CSE(AI&ML)	Integrated Smart Home Automation & Security Hub	Shri Mkemdedded Solutions	10 Months	232000.00
						Amount received (Rs.):232000.00

Total amount (Lacs) received for the past 3 years: 1503000.00

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.Chandra Sekhar Akula	Anomaly Detection Using Deep Learning for Fog-Assisted Iovs Network	4 Months	20000.00	19250.00	Developed a deep learning-based system to detect abnormal activities and security threats in Fog-Assisted IoV networks.
Dr.Niranjana Kumar N	Explainable AI for Early Disease Prediction	4 Months	20000.00	19115.00	Developed an interpretable healthcare prediction model
Dr.Tammineedi Venkata Satya Vivek	Multilingual AI Chatbot for Student Support using Large Language Models	6 Months	20000.00	19125.00	Implemented a multilingual chatbot for academic services; software prototype developed.
Dr.Goda Mahesh	Deep Learning-Based Smart Agriculture Monitoring System	4 Months	20000.00	19355.00	Built crop monitoring and disease detection models using computer vision.
Mrs.Sri Lakshmi Puli	Lightweight Secure Data Transmission for Improved IoT QoS	4 Months	20000.00	19555.00	Developed a lightweight cryptographic model for secure and efficient IoT data transmission.
Mrs.Gorle Rama Devi	An Automated Personnel Access Management Web Application Using ServiceNow	6 Months	20000.00	19055.00	Streamlines personnel access requests, approvals Ensures role-based access control, audit tracking
Mr.Thota Paramesh	Federated learning for gestational diabetes	4 Months	20000.00	19654.00	Developed a privacy-preserving federated learning model for gestational diabetes prediction.
Mr. Potlakayala Sudharsanarao	Human like robots using natural language processing	6 Months	20000.00	19252.00	Developed an Enables robot to understand and respond to human language naturally using NLP.
Mrs. Patnala Lavanya	Diet & Fitness Recommender using MCP and LLMs	4 Months	20000.00	19099.00	Developed an AI-powered personalized diet and fitness recommendation system.
Mr. Bheesetti Ganesh	Immutable Adversarial Attack Evidence Collection for ML Cyber Defense using Blockchain	4 Months	20000.00	19264.00	Developed a blockchain-based framework for secure storage of adversarial attack evidence.
Mr. Chandaka Indra Rao	Tourism Chatbot with Agentic AI	4 Months	20000.00	19423.00	Developed an Agentic AI-powered tourism chatbot that provides personalized travel recommendations.
			Amount received (Rs.): 220000.00		

(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.Chandra Sekhar Akula	Finding Related Posts On social media Through Content Semantic Similarity	4 Months	20000.00	19243.00	Develops a system to identify and retrieve semantically related social media posts based on their content
Dr.Niranjan Kumar N	Machine Learning for Crop Yield Prediction	4 Months	20000.00	19368.00	Improved crop yield prediction accuracy
Dr.Tammineedi Venkata Satya Vivek	Deep Learning-Based Medical Image Classification	4 Months	20000.00	19250.00	Developed CNN model for disease detection
Mrs. Sri Lakshmi Puli	AI-Powered Chatbot for Student Support Services	4 Months	20000.00	19156.00	Implemented chatbot for student support and academic queries.
Mrs.Gorle Rama Devi	Exploring the Moral Conundrums and Data Privacy Challenges in Emerging Technologies	6 Months	20000.00	19245.00	Identifies key ethical challenges in AI, IoT, Big Data, and Machine Learning.
Mr. Adapa Venkateswa Rao	MindWell: Development of a Comprehensive Mental Health Care Web Application Using MERN Technology	4 Months	20000.00	19496.00	Develops an Integrated Mental Health Support it Provides a user-friendly web platform for accessing mental health resources
Mrs.Patnala Lavanya	Predictive Analytics for Student Performance	6 Months	20000.00	19640.00	Developed student performance prediction dashboard for academic monitoring.
Mr. Bheesetti Ganesh	Computer Vision-Based Smart Waste Management	4 Months	20000.00	19395.00	Built waste segregation model using deep learning; prototype demonstrated.
Mr. Potlakayala Sudharsanarao	The Synergy of Predictive Analytics and Decision Support Systems in AI-driven Healthcare	4 Months	20000.00	19672.00	Develops an AI-driven healthcare system to predict potential diseases and health risks using patient data
Mr. Chandaka Indra Rao	AI-Based Cyber Threat Detection using Machine Learning	6 Months	20000.00	19536.00	Developed intrusion detection model
			Amount received (Rs.): 200000.00		

(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.Chandra Sekhar Akula	AI-Based Smart Healthcare Monitoring System	4 Months	20000.00	19528.00	Developed an AI model for patient health monitoring
Dr.Tammineedi Venkata Satya Vivek	Machine Learning for Flood Prediction and Early Warning	4 Months	20000.00	19670.00	Developed flood prediction model with improved forecasting accuracy.
Mrs.Sri Lakshmi Puli	Deep Learning-Based Plant Disease Detection	4 Months	20000.00	19347.00	Developed CNN-based plant disease classification system for agriculture.
Mrs.Gorle Rama Devi	AI-Based Personalized E-Learning Recommendation System	4 Months	20000.00	19392.00	Designed recommendation engine to improve student learning outcomes.
Mrs. Patnala Lavanya	Machine Learning for Credit Card Fraud Detection	6 Months	20000.00	19623.00	Built fraud detection model with high precision and recall.
Mr.Thota Paramesh	Intelligent Road Accident Detection using Computer Vision	4 Months	20000.00	19821.00	Developed real-time accident detection and alert system.
Mr. Potlakayala Sudharsanarao	NLP-Based Sentiment Analysis for Social Media	4 Months	20000.00	19324.00	Developed sentiment analysis model for public opinion mining.
Mrs.Kola Kausalya	AI-Based Smart Irrigation System	4 Months	20000.00	19285.00	Developed intelligent irrigation system to optimize water usage.
Mr. Bheesetti Ganesh	Deep Learning for Automatic Number Plate Recognition	6 Months	20000.00	19921.00	Developed ANPR system for smart transportation applications.
Mr.Manoj Reddy Yaram	Machine Learning-Based Network Intrusion Detection	6 Months	20000.00	19752.00	Developed cyber-attack detection system.
			Amount received (Rs.): 200000.00		

Total amount (Lacs) received for the past 3 years : 620000.00

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	JOHN MCCARTHY Lab	72	No of Systems :72 Processor: i5 10thGen • RAM:16GB • Hard Disk:512GB • USB: 16GB • 4G	Total weekly L	DABBIRU VI	Lab programr	B.Tech (Com
2	GOOD FELLOW Lab	65	No of Systems :65 • Processor: i5 6th Gen • RAM:8GB • Hard Disk:240GB SSD • 4G	Total weekly L	DADI YASHV	Lab programr	B.Tech (Com
3	ARTHUR SAMUEL Lab	65	No of Systems :65 • Processor: i3 3thGen • RAM:4GB • Hard Disk:256GB • USB:4G	Total weekly L	GANTI VIJAY	Lab programr	B.Tech (Com

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	JOHN MCCARTHY Lab	1. Antivirus software is installed and regularly updated on all laboratory computers. 2. Fire extinguishers are installed at strategic locations and inspected periodically. 3. First-aid kits are available in the laboratory for emergency use. 4. Electrical wiring, switches, and power sockets are regularly inspected. 5. Proper earthing, MCBs (Miniature Circuit Breakers) and circuit breakers are provided for all electrical installations. 6. Power cables and network cables are properly organized to prevent tripping hazards. 7. Laboratory safety instructions, Do's & Don'ts are displayed. 8. CCTV cameras are installed. 9. Use of cell phones inside the laboratory is strictly prohibited.
2	GOOD FELLOW Lab	1. Antivirus software is installed and regularly updated on all laboratory computers. 2. Fire extinguishers are installed at strategic locations and inspected periodically. 3. First-aid kits are available in the laboratory for emergency use. 4. Electrical wiring, switches, and power sockets are regularly inspected. 5. Proper earthing, MCBs (Miniature Circuit Breakers) and circuit breakers are provided for all electrical installations. 6. Power cables and network cables are properly organized to prevent tripping hazards. 7. Laboratory safety instructions, Do's & Don'ts are displayed. 8. CCTV cameras are installed. 9. Use of cell phones inside the laboratory is strictly prohibited.
3	ARTHUR SAMUEL Lab	1. Antivirus software is installed and regularly updated on all laboratory computers. 2. Fire extinguishers are installed at strategic locations and inspected periodically. 3. First-aid kits are available in the laboratory for emergency use. 4. Electrical wiring, switches, and power sockets are regularly inspected. 5. Proper earthing, MCBs (Miniature Circuit Breakers) and circuit breakers are provided for all electrical installations. 6. Power cables and network cables are properly organized to prevent tripping hazards. 7. Laboratory safety instructions, Do's & Don'ts are displayed. 8. CCTV cameras are installed. 9. Use of cell phones inside the laboratory is strictly prohibited.

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	68000000	67791010	55500000	55360503	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	228709500	205713520	204334200	181457171	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	500000	455000	1350000	1300000	1200000	1155000	1075000	1050000
Software	100000	90000	85000	82000	50000	48000	25000	24000
SDGs	90000	87000	68000	65000	55000	48000	35000	30000
Support for faculty development	140000	120000	120000	100000	75000	70000	65000	60000
R & D	500000	450809	350000	340200	220300	210848	125000	120200
Industrial Training, Industry expert,	120000	110000	110000	100000	55000	50000	50000	45000
Miscellaneous Expenses*	100000	96000	90000	78000	70000	64000	50000	48000
Total	1550000	1408809	2173000	2065200	1725300	1645848	1425000	1377200