

PART A : Institutional Information**A 1. Name and address of the institution:**

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (Autonomous)

Year of Establishment: 2001

Location of the Institution: Bhimavaram

A 2. Type of the Institution: (Tick the applicable choice)

City : Bhimavaram

State : Andhra Pradesh

Pincode : 534202

Website: www.svecw.edu.in

Email: info@svecw.edu.in, principal@svecw.edu.in

Phone No (with STD Code): 08816-250864

A 3. Name and Address of the Affiliating University (if any):

Name of the university: Jawaharlal Nehru Technological University Kakinada (JNTUK)

City : Kakinada

State: Andhra Pradesh

Pin Code : 533003

A 4. Type of the Institution : - (Tick the applicable choice)Institution of National Importance ☐University ☐Deemed University ☐Autonomous ☒Non-Autonomous (Affiliated) ☐Any Other (Please Specify*) ☐***Provide Details:** _____**A 5. Ownership status: - (Tick the applicable choice)**Central Government ☐State Government ☐Grant-in-Aid ☐Self-financing Trust ☒Any Other (Please Specify*) ☐***Provide Details:** _____

A 6. Details of all the programs being offered by the institution: -

- ❖ No. of UG Programs : 09
- ❖ No. of PG Programs : 05

Table No. A 6.1 : List of all the programs offered by the Institution.

S. No.	Level of Program (UG/PG)	Name of the Program	Year of Start	Year of Close	Name of the Department
1	UG	Computer Science & Engineering	2001-02	-	Computer Science & Engineering
2	UG	Electronics & Communication Engineering	2001-02	-	Electronics & Communication Engineering
3	UG	Information Technology	2001-02	-	Information Technology
4	UG	Electrical & Electronics Engineering	2002-03	-	Electrical & Electronics Engineering
5	UG	Mechanical Engineering	2009-10	-	Mechanical Engineering
6	UG	Civil Engineering	2009-10	-	Civil Engineering
7	UG	Computer Science & Engineering[Artificial Intelligence & Data Science]	2020-21	-	Artificial Intelligence
8	UG	Computer Science & Engineering[Artificial Intelligence & Machine Learning]	2021-22	-	Artificial Intelligence
9	UG	Computer Science & Engineering[Cyber Security]	2022-23	-	Computer Science & Engineering
10	PG	Power Electronics	2008-09	-	Electrical & Electronics Engineering
11	PG	VLSI Design	2008-09	-	Electronics & Communication Engineering
12	PG	Software Engineering	2009-10	-	Computer Science & Engineering
13	PG	Computer Science & Engineering	2011-12	-	Computer Science & Engineering
14	PG	Master of Business Administration	2008-09	-	Master of Business Administration

A 7. Programs to be considered for Accreditation vide this Application:**Table No. A7.1:** List of programs to be considered for accreditation.

S. No.	Name of the Department	Name of the Program
1	Computer Science & Engineering	UG : Computer Science & Engineering
2	Electronics & Communication Engineering	UG : Electronics & Communication Engineering
3	Electrical & Electronics Engineering	UG : Electrical & Electronics Engineering
4	Information Technology	UG : Information Technology

Note:

- ❖ Keep a list of programs applying for NBA accreditation through this application.

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

S. No.	Name of the Department (in table no. A7.1)	Name of allied Department / Cluster (for table no.A7.1)
1	Computer Science & Engineering	Nil
2	Electronics & Communication Engineering	Nil
3	Electrical & Electronics Engineering	Nil
4	Information Technology	Nil

- ❖ Keep a list of all allied departments/cluster programs with respect to Table No. A7.1.
- ❖ See the Allied Departments/Cluster programs information in Annexure-III.

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

B1: Provide the Required Information for the Program Applied For

Table No. B1: Program details.

S. No	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1	B.Tech. - CSE	2001	60	120	2006-07	F. No. 730-50-317(E)/ E T/2001	Granted accreditation for three years for the period 2022-23 to 2024-25 i.e., Up to 30.06.2025	04
				180	2012-13	F.No. South-Central/1-6925692 01/2012/EO A		

* Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3 years for the period (specify period)
- ❖ Granted accreditation for 5/6 years for the period (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

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

A. Name of the HoD : Dr. P. Kiran Sree

B. Nature of appointment: (Tick the applicable choice)

- ❖ Regular ☒
- ❖ Contract ☐
- ❖ Ad hoc ☐

C. Qualification: (Tick the applicable choice)

- ❖ Ph.D. ☒
- ❖ ME/M.Tech ☐
- ❖ Any other* ☐

***Please provide details:** _____

B3: Program Details

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

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)	CAYm4 (LYG) (2020-21)	CAYm5 (LYGm1) (2019-20)	CAYm6 (LYGm2) (2018-19)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	180	180	180	180	180
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	177	180	180	180	180	180	176
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	-	19	21	18	18	18	22
N3= Separate division if any	-	-	-	-	-	-	-
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	18	17	13	18	13	13	-
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	195	216	214	216	211	211	198

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.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	180	180	180
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	177	180	180
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	18	17	13
Enrolment Ratio (ER)= (N1+N4)/N	108.3	109.4	107.2
Average ER= (ER_1+ ER_2+ ER_3)/3	108.3		

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	LYG (2021-20)	LYGm1 (2020-19)	LYGm2 (2019-18)
A*= (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd 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).	211	211	198
B=No. of students who graduated from the program in the stipulated course duration	202	204	181
Success Rate (SR)= (B/A)*100	95.73	96.68	91.41
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	94.60		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X= (Mean of 1 st 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 1 st year/10)	8.06	8.23	7.85
Y= Total no. of successful students	181	180	175
Z = Total no. of students appeared in the examination	197	193	198
API = X* (Y/Z)	7.40	7.67	6.93
Average API = (API_1 + API_2 + API_3)/3	7.33		

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X= (Mean of 2 nd 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 2 rd year/10)	8.27	8.39	8.06
Y= Total no. of successful students	204	205	192
Z =Total no. of students appeared in the examination	214	215	207
API = X* (Y/Z)	7.88	7.99	7.48
Average API = (API_1 + API_2 + API_3)/3	7.78		

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X= (Mean of 3 rd 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 3 rd year/10)	8.55	7.95	7.84
Y= Total no. of successful students	206	189	189
Z= Total no. of students appeared in the examination	214	207	209
API = X* (Y/Z)	8.23	7.25	7.08
Average API = (API_1 + API_2 + API_3)/3	7.52		

B9: Placement, Higher Studies, and Entrepreneurship**Table No. B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG (2020-21)	LYGm1 (2019-20)	LYGm2 (2019-18)
FS*=Total no. of final year students	207	211	198
X= No. of students placed	132	168	176
Y= No. of students admitted to higher studies	3	7	4
Z= No. of students taking up entrepreneurship	0	0	0
X + Y + Z =	135	175	180
Placement Index (P) = $((X + Y + Z)/FS) * 100$	65.21	82.93	90.90
Average placement index = $(P_1 + P_2 + P_3)/3$	79.68		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

S.No	Name of the Faculty	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/Adhoc)	If Contractual mention Full time or (Parttime or hourly based)	Currently Associated (Y/N)	Date of Leaving if any(In Case Currently Associated is "No"
1	Dr. P. Kiran Sree	Ph.D.	JNTU, HYD	Artificial Intelligence	01-08-2014	10.6 Years	Assoc. Professor	Professor & HOD	10-02-2015	Regular	-	Y	-
2	Dr. V. Purushothama Raju	Ph.D.	Acharya Nagarjuna University	Data Science	02-05-2005	19.8 Years	Asst. Professor	Professor	17-06-2015	Regular	-	Y	-
3	Dr. V. V. R. Maheswara Rao	Ph.D.	Acharya Nagarjuna University	Data Science	05-07-2004	20.8 Years	Asst. Professor	Professor	01-07-2015	Regular	-	Y	-
4	Dr. D. Dharmaiah	Ph.D.	Andhra University	Computational Intelligence	01-06-2016	6.11 Years	Professor	Professor	01-06-2016	Regular	-	N	08-05-2023
5	Dr. K. Rama Chandra Rao	Ph.D.	Acharya Nagarjuna University	Data Science	03-04-2006	18.2 years	Asst. Professor	Professor	26-03-2020	Regular	-	Y	-
6	Dr. A. Seenu	Ph.D.	Acharya Nagarjuna University	Data Science	26-06-2009	15.8 Years	Assoc. Professor	Professor	01-04-2023	Regular	-	Y	-
7	Dr. P.R. Sudha Rani	Ph.D.	Acharya Nagarjuna University	Data Science	01-03-2010	14.8 Years	Assoc. Professor	Professor	01-04-2023	Regular	-	Y	-

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8	Dr. T. Gayathri	Ph.D.	Andhra University	BigData Analytics	01-05-2013	12.8 Years	Asst. Professor	Professor	01-04-2023	Regular	-	Y	-
9	Mr. Y. Ramu	M.Tech (Ph.D.)	Bharat Institute of Higher Education and Research	Data Science	21-05-2007	17.9 Years	Assoc. Professor	Assoc. Professor	21-05-2007	Regular	-	Y	
10	Mr. P. J. R. Shalem Raju	M.Tech (Ph.D.)	Acharya Nagarjuna University	Distributed Computing	24-03-2007	17.10 Years	Asst. Professor	Assoc. Professor	01-03-2010	Regular	-	Y	
11	Dr. M. Prasad	Ph.D.	Sun Rise University	MANET	12-04-2022	2.9 Years	Assoc. Professor	Assoc. Professor	12-04-2022	Regular	-	Y	-
12	Dr. P. Srikanth	Ph.D.	Andhra University	IOT	13-06-2015	9.8 Years	Asst. Professor	Assoc. Professor	01-04-2023	Regular	-	Y	
13	Dr. P. B. V. Raja Rao	Ph.D.	Sri Satya Sai University	Adhoc networks	12-07-2022	2.5 Years	Asst. Professor	Assoc. Professor	01-04-2023	Regular	-	Y	
14	Dr. J. Veera Raghavan	Ph.D.	NIT,Trichy	DATA ANALATICS	21-06-2023	1.8 Years	Assoc. Professor	Assoc. Professor	21-06-2023	Regular	-	Y	
15	Dr. P. Sriram Chandra	Ph.D.	GITAM University	Cryptography and Information Security	17-12-2024	2 Months	Assoc. Professor	Assoc. Professor	17-12-2024	Regular	-	Y	
16	Dr. B. S. N. Murthy	Ph.D	JNTU Kakinada	Information Security	07-03-2025	1 Month	Assoc. Professor	Assoc. Professor	07-03-2025	Regular	-	Y	
17	Mr. K. V. Narayana Rao	M.Tech	JNTU Hyderabad	Machine Learning	31-08-2007	15.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	03-04-2023
18	Mr. P. Sunil	M.Tech(Ph.D)	JNTU Kakinada	Machine Learning	01-06-2007	17.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
19	Dr. M. Narasimha Raju	Ph.D.	Annamalai University	Image Processing	20-01-2012	13.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
20	Dr. G. V. S. S. Prasada Raju	Ph.D.	Annamalai University	Image Processing	28-05-2012	12.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

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21	Mr. P. Raju	M.Tech (Ph.D.)	JNTU Hyderabad	Machine Learning	11-06-2012	12.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
22	Mr. G. Mohan Ram	M.Tech (Ph.D.)	Andhara University	Wireless Sensor Networks	22-04-2013	10.11 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	05-04-2024
23	Dr. R. Anuj	Ph.D.	Presidency University	Machine Learning	29-04-2013	11.10 years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
24	Dr. M. V. V. Rama Rao	Ph.D.	VISTAS	Machine Learning	13-06-2013	11.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
25	Mr. M. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Cyber Security	14-06-2013	11.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
26	Dr. N. Silpa	Ph.D.	Centurion University	Data Science	01-05-2009	15.7 years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
27	Mrs. K. Ratna Kumari	M.Tech (Ph.D.)	Andhra University	Cyber Security	15-06-2015	9.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
28	Mrs. N. Durga	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	19-05-2015	9.10 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
29	Ms. R. V. Swathi	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	15-06-2015	9.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
30	Ms. V. Lakshmi Durga	M.Tech	JNTU Kakinada	Artificial Intelligence	05-02-2016	8 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	02-03-2023
31	Mr. M. Venkatesh	M.Tech	JNTU Kakinada	Data Science	13-06-2016	8.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

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32	Ms. M. Asma	M.Tech	JNTU Kakinada	Artificial Intelligence	24-03-2018	7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
33	Mr. K. Satish	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	08-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
34	Mrs. T. Neelima	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
35	Mrs. B. Supraja	M.Tech	Andhra University	Artificial Intelligence	11-02-2020	3.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	01-11-2024
36	Ms. K. Jaya Sree	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
37	Mr. P. Naga Raju	M.Tech (Ph.D.)	Andhra University	Network Security	12-10-2021	3.4 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
38	Mr. G. Sai Krishna	M.Tech	JNTU Kakinada	Artificial Intelligence	27-12-2021	1.3 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	30-03-2023
39	Mr. G. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	03-02-2022	3.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
40	Mr. Ch. Phaneendra Varma	M.Tech (Ph.D.)	JNTU Kakinada	Data Mining	03-02-2022	3.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
41	Ms. A. V. S. Asha	M.Tech (Ph.D.)	JNTU Kakinada	AI	17-03-2022	3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
42	Mrs. K. Soni Sharmila	M.Tech (Ph.D.)	Andhra University	Deep Learning	22-03-2022	3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

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43	Ms. P. Swathi	M.Tech	KL University	Machine Learning & Computing	24-03-2022	1.1 Year	Asst. Professor	Asst. Professor	-	Regular	-	Y	05-04-2023
44	Mrs. G. R. L. M. Tayaru	M.Tech (Ph.D.)	Acharya Nagarjuna University	Big Data	11-04-2022	2.11 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
45	Mrs. P. Archana	M.Tech	JNTU Kakinada	Machine Learning	20-05-2022	2.10 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	02-03-2023
46	Mr. Ch. Venkata Ramana	M.Tech (Ph.D.)	JNTU Kakinada	ML	01-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
47	Mr. P. T. Satyanarayana Murthy	M.Tech (Ph.D.)	JNTU Kakinada	Explainable AI, Deep Learning	01-07-2022	2.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
48	Mr. G. Surendra Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Machine learning, Deep learning	04-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
49	Mrs. G. Sujatha	M.Tech (Ph.D.)	JNTU Kakinada	Deep Learning	22-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
50	Mr. A. Nageswara Rao	M.Tech (Ph.D.)	Acharya Nagarjuna University	Machine Learning, Deep Learning	02-08-2022	2.6 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
51	Mr. A. Satya Mallesh	M.Tech	Andhra University	Machine Learning, Deep Learning	04-05-2023	1.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
52	Mr. T. Rajesh	M.Tech	Andhra University	Bioinformatics	12-05-2023	1.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
53	Mr. V. Rajesh Babu	M.Tech	JNTUK	Web Technologies	04-07-2023	1.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

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54	Ms. B. Maneesha	M.Tech	JNTU Kakinada	Machine Learning	08-08-2023	1.3 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	31-12-2024
55	Mr. B. Anoch	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning, DEEP learning	12-08-2023	1.6 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
56	Mr. P. Sunil Prem Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Advanced Computer Architecture	08-02-2024	1 Year	Asst. Professor	Asst. Professor	-	Regular	-	Y	
57	Dr. S. Uma Maheswara Rao	Ph.D.	Andhra University	Big Data Analytics	01-05-2024	10 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
58	Dr. S. Naga Rajan	Ph.D.	Gideon Robert Unibversity Zambia	Image Processing and Networking	01-07-2024	8 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
59	Mr. K. Venkateswara Rao	M.Tech	NIT, Bhopal	Computer Networking	28-10-2024	4 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
60	Mr. K. N. V. P. S. Brahma Ramesh	M.Tech (Ph.D.)	JNTU Kakinada	Network Security	04-12-2024	2 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
61	Ms. K. Venkata Mani Madhuri	M.Tech	JNTU Kakinada	Machine Learning	13-03-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	
62	Mr. P. Ramesh	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	01-04-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	
63	Mr. M. Satyanarayana Reddy	M.Tech (Ph.D.)	Acharya Nagarjuna University	Machine Learning, Computer Networks	09-04-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	

Faculty Details :: CAY 2024-25

S.No	Name of the Faculty	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/Adhoc)	If Contractual mention Full time or (Parttime or hourly based)	Currently Associated (Y/N)	Date of Leaving if any(In Case Currently Associated is "No"
1	Dr. P. Kiran Sree	Ph.D.	JNTU, HYD	Artificial Intelligence	01-08-2014	10.6 Years	Assoc. Professor	Professor & HOD	10-02-2015	Regular	-	Y	-
2	Dr. V. Purushothama Raju	Ph.D.	Acharya Nagarjuna University	Data Science	02-05-2005	19.8 Years	Asst. Professor	Professor	17-06-2015	Regular	-	Y	-
3	Dr. V. V. R. Maheswara Rao	Ph.D.	Acharya Nagarjuna University	Data Science	05-07-2004	20.8 Years	Asst. Professor	Professor	01-07-2015	Regular	-	Y	-
4	Dr. K. Rama Chandra Rao	Ph.D.	Acharya Nagarjuna University	Data Science	03-04-2006	18.2 years	Asst. Professor	Professor	26-03-2020	Regular	-	Y	-
5	Dr. A. Seenu	Ph.D.	Acharya Nagarjuna University	Data Science	26-06-2009	15.8 Years	Assoc. Professor	Professor	01-04-2023	Regular	-	Y	-
6	Dr. P.R. Sudha Rani	Ph.D.	Acharya Nagarjuna University	Data Science	01-03-2010	14.8 Years	Assoc. Professor	Professor	01-04-2023	Regular	-	Y	-
7	Dr. T. Gayathri	Ph.D.	Andhra University	BigData Analytics	01-05-2013	12.8 Years	Asst. Professor	Professor	01-04-2023	Regular	-	Y	-
8	Mr. Y. Ramu	M.Tech (Ph.D.)	Bharat Institute of Higher Education and Research	Data Science	21-05-2007	17.9 Years	Assoc. Professor	Assoc. Professor	21-05-2007	Regular	-	Y	
9	Mr. P. J. R. Shalem Raju	M.Tech (Ph.D.)	Acharya Nagarjuna University	Distributed Computing	24-03-2007	17.10 Years	Asst. Professor	Assoc. Professor	01-03-2010	Regular	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

10	Dr. M. Prasad	Ph.D.	Sun Rise University	MANET	12-04-2022	2.9 Years	Assoc. Professor	Assoc. Professor	12-04-2022	Regular	-	Y	-
11	Dr. P. Srikanth	Ph.D.	Andhra University	IOT	13-06-2015	9.8 Years	Asst. Professor	Assoc. Professor	01-04-2023	Regular	-	Y	
12	Dr. P. B. V. Raja Rao	Ph.D.	Sri Satya Sai University	Adhoc networks	12-07-2022	2.5 Years	Asst. Professor	Assoc. Professor	01-04-2023	Regular	-	Y	
13	Dr. J. Veera Raghavan	Ph.D.	NIT,Trichy	DATA ANALATICS	21-06-2023	1.8 Years	Assoc. Professor	Assoc. Professor	21-06-2023	Regular	-	Y	
14	Dr. P. Sriram Chandra	Ph.D.	GITAM University	Cryptography and Information Security	17-12-2024	2 Month s	Assoc. Professor	Assoc. Professor	17-12-2024	Regular	-	Y	
15	Dr. B. S. N. Murthy	Ph.D	JNTU Kakinada	Information Security	07-03-2025	1 Month	Assoc. Professor	Assoc. Professor	07-03-2025	Regular	-	Y	
16	Mr. P. Sunil	M.Tech(Ph.D)	JNTU Kakinada	Machine Learning	01-06-2007	17.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
17	Dr. M. Narasimha Raju	Ph.D.	Annamalai University	Image Processing	20-01-2012	13.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
18	Dr. G. V. S. S. Prasada Raju	Ph.D.	Annamalai University	Image Processing	28-05-2012	12.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
19	Mr. P. Raju	M.Tech (Ph.D.)	JNTU Hyderabad	Machine Learning	11-06-2012	12.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
20	Dr. R. Anuj	Ph.D.	Presidency University	Machine Learning	29-04-2013	11.10 years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
21	Dr. M. V. V. Rama Rao	Ph.D.	VISTAS	Machine Learning	13-06-2013	11.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
22	Mr. M. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Cyber Security	14-06-2013	11.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

23	Dr. N. Silpa	Ph.D.	Centurion University	Data Science	01-05-2009	15.7 years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
24	Mrs. K. Ratna Kumari	M.Tech (Ph.D.)	Andhra University	Cyber Security	15-06-2015	9.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
25	Mrs. N. Durga	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	19-05-2015	9.10 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
26	Ms. R. V. Swathi	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	15-06-2015	9.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
27	Mr. M. Venkatesh	M.Tech	JNTU Kakinada	Data Science	13-06-2016	8.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
28	Ms. M. Asma	M.Tech	JNTU Kakinada	Artificial Intelligence	24-03-2018	7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
29	Mr. K. Satish	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	08-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
30	Mrs. T. Neelima	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
31	Ms. K. Jaya Sree	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	5 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
32	Mr. P. Naga Raju	M.Tech (Ph.D.)	Andhra University	Network Security	12-10-2021	3.4 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
33	Mr. G. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	03-02-2022	3.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
34	Mr. Ch. Phaneendra Varma	M.Tech (Ph.D.)	JNTU Kakinada	Data Mining	03-02-2022	3.1 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
35	Ms. A. V. S. Asha	M.Tech (Ph.D.)	JNTU Kakinada	AI	17-03-2022	3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

36	Mrs. K. Soni Sharmila	M.Tech (Ph.D.)	Andhra University	Deep Learning	22-03-2022	3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
37	Mrs. G. R. L. M. Tayaru	M.Tech (Ph.D.)	Acharya Nagarjuna University	Big Data	11-04-2022	2.11 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
38	Mr. Ch. Venkata Ramana	M.Tech (Ph.D.)	JNTU Kakinada	ML	01-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
39	Mr. P. T. Satyanarayana Murthy	M.Tech (Ph.D.)	JNTU Kakinada	Explainable AI, Deep Learning	01-07-2022	2.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
40	Mr. G. Surendra Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Machine learning, Deep learning	04-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
41	Mrs. G. Sujatha	M.Tech(Ph.D)	JNTU Kakinada	Deep Learning	22-07-2022	2.7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
42	Mr. A. Nageswara Rao	M.Tech (Ph.D.)	Acharya Nagarjuna University	Machine Learning, Deep Learning	02-08-2022	2.6 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
43	Mr. A. Satya Mallesh	M.Tech	Andhra University	Machine Learning, Deep Learning	04-05-2023	1.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
44	Mr. T. Rajesh	M.Tech	Andhra University	Bioinformatics	12-05-2023	1.9 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
45	Mr. V. Rajesh Babu	M.Tech	JNTUK	Web Technologies	04-07-2023	1.8 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
46	Ms. B. Maneesha	M.Tech	JNTU Kakinada	Machine Learning	08-08-2023	1.3 Years	Asst. Professor	Asst. Professor	-	Regular	-	N	31 - 12 - 20 24
47	Mr. B. Anoch	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning, DEEP learning	12-08-2023	1.6 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

48	Mr. P. Sunil Prem Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Advanced Computer Architecture	08-02-2024	1 Year	Asst. Professor	Asst. Professor	-	Regular	-	Y	
49	Dr. S. Uma Maheswara Rao	Ph.D.	Andhra University	Big Data Analytics	01-05-2024	10 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
50	Dr. S. Naga Rajan	Ph.D.	Gideon Robert Unibversity Zambia	Image Processing and Networking	01-07-2024	8 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
51	Mr. K. Venkateswara Rao	M.Tech	NIT,Bhopal	Computer Networking	28-10-2024	4 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
52	Mr. K. N. V. P. S. Brahma Ramesh	M.Tech(Ph.D)	JNTU Kakinada	Network Security	04-12-2024	2 Months	Asst. Professor	Asst. Professor	-	Regular	-	Y	
53	Ms. K. Venkata Mani Madhuri	M.Tech	JNTU Kakinada	Machine Learning	13-03-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	
54	Mr.P.Ramesh	M.Tech(Ph.D)	JNTU Kakinada	Machine Learning	01-04-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	
55	Mr.M. Satyanarayana Reddy	M.Tech(Ph.D)	Acharya Nagarjuna University	Machine Learning, Computer Networks	09-04-2025	1 Month	Asst. Professor	Asst. Professor	-	Regular	-	Y	

Faculty Details :: CAYm1 2023-24

S.No	Name of the Faculty	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/Adhoc)	If Contractual mention Full time or (Parttime or hourly based)	Currently Associated (Y/N)	Date of Leaving if any(In Case Currently Associated is "No"
1	Dr. P. Kiran Sree	Ph.D.	JNTU, HYD	Artificial Intelligence	01-08-2014	9 . 9 Years	Assoc. Professor	Profesor & HOD	10-02-2015	Regu lar	-	Y	-
2	Dr. V. Purushothama Raju	Ph.D.	Acharya Nagarjuna University	Data Science	02-05-2005	19 . 0 Years	Asst. Professor	Profesor	17-06-2015	Regu lar	-	Y	-
3	Dr. V. V. R. Maheswara Rao	Ph.D.	Acharya Nagarjuna University	Data Science	05-07-2004	19 . 10 Years	Asst. Professor	Profesor	01-07-2015	Regu lar	-	Y	-
4	Dr. K. Rama Chandra Rao	Ph.D.	Acharya Nagarjuna University	Data Science	03-04-2006	18 . 1 Years	Asst. Professor	Profesor	26-03-2020	Regu lar	-	Y	-
5	Dr. A. Seenu	Ph.D.	Acharya Nagarjuna University	Data Science	26-06-2009	14 . 11 Years	Assoc. Professor	Profesor	01-04-2023	Regu lar	-	Y	-
6	Dr. P.R. Sudha Rani	Ph.D.	Acharya Nagarjuna University	Data Science	01-03-2010	14 . 2 Years	Assoc. Professor	Profesor	01-04-2023	Regu lar	-	Y	-
7	Dr. T. Gayathri	Ph.D.	Andhra University	BigData Analytics	01-05-2013	11 . 0 Years	Asst. Professor	Profesor	01-04-2023	Regu lar	-	Y	-
8	Mr. Y. Ramu	M.Tech (Ph.D.)	Bharat Institute of Higher Education and Research	Data Science	21-05-2007	17 . 0 Years	Assoc. Professor	Assoc. Profesor	21-05-2007	Regu lar	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

9	Mr. P. J. R. Shalem Raju	M.Tech (Ph.D.)	Acharya Nagarjuna University	Distributed Computing	24-03-2007	17 . 2 Years	Asst. Professor	Assoc. Profes sor	01-03-2010	Regu lar	-	Y	
10	Dr. M. Prasad	Ph.D.	Sun Rise University	MANET	12-04-2022	2 . 1 Years	Assoc. Professor	Assoc. Profes sor	12-04-2022	Regu lar	-	Y	-
11	Dr. P. Srikanth	Ph.D.	Andhra University	IOT	13-06-2015	8 . 11 Years	Asst. Professor	Assoc. Profes sor	01-04-2023	Regu lar	-	Y	
12	Dr. P. B. V. Raja Rao	Ph.D.	Sri Satya Sai University	Adhoc networks	12-07-2022	1 . 10 Years	Asst. Professor	Assoc. Profes sor	01-04-2023	Regu lar	-	Y	
13	Dr. J. Veera Raghavan	Ph.D.	NIT,Trichy	DATA ANALATICS	21-06-2023	0 . 11 Years	Assoc. Professor	Assoc. Profes sor	21-06-2023	Regu lar	-	Y	
14	Mr. P. Sunil	M.Tech(Ph.D)	JNTU Kakinada	Machine Learning	01-06-2007	16 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
15	Dr. M. Narasimha Raju	Ph.D.	Annamalai University	Image Processing	20-01-2012	12. 4 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
16	Dr. G. V. S. S. Prasada Raju	Ph.D.	Annamalai University	Image Processing	28-05-2012	12. 0 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
17	Mr. P. Raju	M.Tech (Ph.D.)	JNTU Hyderabad	Machine Learning	11-06-2012	11. 11 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
18	Mr. G. Mohan Ram	M.Tech (Ph.D.)	Andhara University	Wireless Sensor Networks	22-04-2013	11. 1 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	N	05-04-2024
19	Dr. R. Anuj	Ph.D.	Presidency University	Machine Learning	29-04-2013	11. 1 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	-
20	Dr. M. V. V. Rama Rao	Ph.D.	VISTAS	Machine Learning	13-06-2013	10. 11 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	-
21	Mr. M. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Cyber Security	14-06-2013	10 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	-

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

22	Dr. N. Silpa	Ph.D.	Centurion University	Data Science	01-05-2009	15. 0 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
23	Mrs. K. Ratna Kumari	M.Tech (Ph.D.)	Andhra University	Cyber Security	15-06-2015	8. 11 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
24	Mrs. N. Durga	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	19-05-2015	9. 0 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
25	Ms. R. V. Swathi	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	15-06-2015	8. 11 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
26	Mr. M. Venkatesh	M.Tech	JNTU Kakinada	Data Science	13-06-2016	7. 11 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
27	Ms. M. Asma	M.Tech	JNTU Kakinada	Artificial Intelligence	24-03-2018	6. 2 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
28	Mr. K. Satish	M.Tech (Ph.D.)	Andhra University	Artificial Intelligence	08-02-2020	4. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
29	Mrs. T. Neelima	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	4. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
30	Mrs. B. Supraja	M.Tech	Andhra University	Artificial Intelligence	11-02-2020	4. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	01-11-2024
31	Ms. K. Jaya Sree	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	4. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
32	Mr. P. Naga Raju	M.Tech (Ph.D.)	Andhra University	Network Security	12-10-2021	2. 7 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	-
33	Mr. G. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	03-02-2022	2. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	
34	Mr. Ch. Phaneendra Varma	M.Tech (Ph.D.)	JNTU Kakinada	Data Mining	03-02-2022	2. 3 Years	Asst. Professor	Asst. Professor	-	Regular	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

35	Ms. A. V. S. Asha	M.Tech (Ph.D.)	JNTU Kakinada	AI	17-03-2022	2. 2 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
36	Mrs. K. Soni Sharmila	M.Tech (Ph.D.)	Andhra University	Deep Learning	22-03-2022	2. 2 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
37	Mrs. G. R. L. M. Tayaru	M.Tech (Ph.D.)	Acharya Nagarjuna University	Big Data	11-04-2022	2. 1 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
38	Mr. Ch. Venkata Ramana	M.Tech (Ph.D.)	JNTU Kakinada	ML	01-07-2022	1 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
39	Mr. P. T. Satyanarayan a Murthy	M.Tech (Ph.D.)	JNTU Kakinada	Explainable AI, Deep Learning	01-07-2022	1 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
40	Mr. G. Surendra Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Machine learning, Deep learning	04-07-2022	1 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
41	Mrs. G. Sujatha	M.Tech(Ph.D)	JNTU Kakinada	Deep Learning	22-07-2022	1 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
42	Mr. A. Nageswara Rao	M.Tech (Ph.D.)	Acharya Nagarjuna University	Machine Learning, Deep Learning	02-08-2022	1 . 9 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
43	Mr. A. Satya Mallesh	M.Tech	Andhra University	Machine Learning, Deep Learning	04-05-2023	1 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
44	Mr. T. Rajesh	M.Tech	Andhra University	Bioinformatics	12-05-2023	1 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
45	Mr. V. Rajesh Babu	M.Tech	JNTUK	Web Technologies	04-07-2023	0 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	
46	Ms. B. Maneesha	M.Tech	JNTU Kakinada	Machine Learning	08-08-2023	0 . 9 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	N	31-12-2024
47	Mr. B. Anoch	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning, DEEP learning	12-08-2023	0 . 9 Years	Asst. Professor	Asst. Profes sor	-	Regu lar	-	Y	

Faculty Details :: CAYm2 2022-23

S.No	Name of the Faculty	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/Adhoc)	If Contractual mention Full time or (Parttime or hourly based)	Currently Associated (Y/N)	Date of Leaving if any(In Case Currently Associated is "No"
1	Dr. P. Kiran Sree	Ph.D.	JNTU, HYD	Artificial Intelligence	01-08-2014	8 . 9 Years	Assoc. Professor	Profesor & HOD	10-02-2015	Regul ar	-	Y	-
2	Dr. V. Purushothama Raju	Ph.D.	Acharya Nagarjuna University	Data Science	02-05-2005	18 . 0 Years	Asst. Professor	Profesor	17-06-2015	Regul ar	-	Y	-
3	Dr. V. V. R. Maheswara Rao	Ph.D.	Acharya Nagarjuna University	Data Science	05-07-2004	18 . 10 Years	Asst. Professor	Profesor	01-07-2015	Regul ar	-	Y	-
4	Dr. D. Dharmaiah	Ph.D.	Andhra University	Computational Intelligence	01-06-2016	6 . 11 Years	Professor	Profesor	01-06-2016	Regul ar	-	N	08-05-2023
5	Dr. K. Rama Chandra Rao	Ph.D.	Acharya Nagarjuna University	Data Science	03-04-2006	17 . 1 Years	Asst. Professor	Profesor	26-03-2020	Regul ar	-	Y	-
6	Dr. A. Seenu	Ph.D.	Acharya Nagarjuna University	Data Science	26-06-2009	13 . 11 Years	Assoc. Professor	Assoc. Profesor	01-04-2023	Regul ar	-	Y	-
7	Dr. P.R. Sudha Rani	Ph.D.	Acharya Nagarjuna University	Data Science	01-03-2010	13 . 2 Years	Assoc. Professor	Assoc. Profesor	01-04-2023	Regul ar	-	Y	-

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

8	Dr. T. Gayathri	Ph.D.	Andhra University	BigData Analytics	01-05-2013	10 . 0 Years	Asst. Professor	Asst. Profes sor	01-04-2023	Regul ar	-	Y	-
9	Mr. Y. Ramu	M.Tech (Ph.D.)	Bharat Institute of Higher Education and Research	Data Science	21-05-2007	16 . 0 Years	Assoc. Professor	Assoc. Profes sor	21-05-2007	Regul ar	-	Y	
10	Mr. P. J. R. Shalem Raju	M.Tech (Ph.D.)	Acharya Nagarjuna University	Distributed Computing	24-03-2007	16 . 2 Years	Asst. Professor	Assoc. Profes sor	01-03-2010	Regul ar	-	Y	
11	Dr. M. Prasad	Ph.D.	Sun Rise University	MANET	12-04-2022	1 . 1 Years	Assoc. Professor	Assoc. Profes sor	12-04-2022	Regul ar	-	Y	-
12	Mr. P. Srikanth	M.Tech (Ph.D.)	Andhra University	IOT	13-06-2015	7 . 11 Years	Asst. Professor	Assoc. Profes sor	01-04-2023	Regul ar	-	Y	
13	Dr. P. B. V. Raja Rao	Ph.D.	Sri Satya Sai University	Adhoc networks	12-07-2022	0 . 10 Years	Asst. Professor	Assoc. Profes sor	01-04-2023	Regul ar	-	Y	
14	Mr. K. V. Narayana Rao	M.Tech	JNTU Hyderabad	Machine Learning	31-08-2007	15 . 9 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	N	03-04-2023
15	Mr. P. Sunil	M.Tech(Ph.D)	JNTU Kakinada	Machine Learning	01-06-2007	15 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
16	Mr. M. Narasimha Raju	M.Tech(Ph.D)	Annamalai University	Image Processing	20-01-2012	11 . 4 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
17	Mr. G. V. S. S. Prasada Raju	M.Tech(Ph.D)	Annamalai University	Image Processing	28-05-2012	11 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
18	Mr. P. Raju	M.Tech (Ph.D.)	JNTU Hyderabad	Machine Learning	11-06-2012	10 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
19	Mr. G. Mohan Ram	M.Tech (Ph.D.)	Andhara University	Wireless Sensor Networks	22-04-2013	10 . 1 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	N	05-04-2024
20	Mr. R. Anuj	M.Tech(Ph.D)	Presidency University	Machine Learning	29-04-2013	10 . 1 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	-

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

21	Mr. M. V. V. Rama Rao	M.Tech(Ph.D.)	VISTAS	Machine Learning	13-06-2013	9 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	-
22	Mr. M. Ramesh Babu	M.Tech(Ph.D.)	JNTU Kakinada	Cyber Security	14-06-2013	9 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	-
23	Mrs. N. Silpa	M.Tech(Ph.D.)	Centurion University	Data Science	01-05-2009	14 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	-
24	Mrs. K. Ratna Kumari	M.Tech(Ph.D.)	Andhra University	Cyber Security	15-06-2015	7 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
25	Mrs. N. Durga	M.Tech(Ph.D.)	Andhra University	Artificial Intelligence	19-05-2015	8 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
26	Ms. R. V. Swathi	M.Tech(Ph.D.)	JNTU Kakinada	Machine Learning	15-06-2015	7 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
27	Ms. V. Lakshmi Durga	M.Tech	JNTU Kakinada	Artificial Intelligence	05-02-2016	7 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	N	02-03-2023
28	Mr. M. Venkatesh	M.Tech	JNTU Kakinada	Data Science	13-06-2016	6 . 11 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
29	Ms. M. Asma	M.Tech	JNTU Kakinada	Artificial Intelligence	24-03-2018	5 . 2 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
30	Mr. K. Satish	M.Tech(Ph.D.)	Andhra University	Artificial Intelligence	08-02-2020	3 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
31	Mrs. T. Neelima	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	3 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
32	Mrs. B. Supraja	M.Tech	Andhra University	Artificial Intelligence	11-02-2020	3 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	01-11-2024
33	Ms. K. Jaya Sree	M.Tech	JNTU Kakinada	Artificial Intelligence	11-02-2020	3 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

34	Mr. P. Naga Raju	M.Tech (Ph.D.)	Andhra University	Network Security	12-10-2021	1 . 7 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	-
35	Mr. G. Sai Krishna	M.Tech	JNTU Kakinada	Artificial Intelligence	27-12-2021	1 . 5 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	N	30-03-2023
36	Mr. G. Ramesh Babu	M.Tech (Ph.D.)	JNTU Kakinada	Machine Learning	03-02-2022	1 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
37	Mr. Ch. Phaneendra Varma	M.Tech (Ph.D.)	JNTU Kakinada	Data Mining	03-02-2022	1 . 3 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
38	Ms. A. V. S. Asha	M.Tech (Ph.D.)	JNTU Kakinada	AI	17-03-2022	1 . 2 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
39	Mrs. K. Soni Sharmila	M.Tech (Ph.D.)	Andhra University	Deep Learning	22-03-2022	1 . 2 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
40	Ms. P. Swathi	M.Tech	KL University	Machine Learning & Computing	24-03-2022	1 . 2 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	05-04-2023
41	Mrs. G. R. L. M. Tayaru	M.Tech (Ph.D.)	Acharya Nagarjuna University	Big Data	11-04-2022	1 . 1 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
42	Mrs. P. Archana	M.Tech	JNTU Kakinada	Machine Learning	20-05-2022	1 . 0 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	N	02-03-2023
43	Mr. Ch. Venkata Ramana	M.Tech (Ph.D.)	JNTU Kakinada	ML	01-07-2022	0 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
44	Mr. P. T. Satyanarayan a Murthy	M.Tech (Ph.D.)	JNTU Kakinada	Explainable AI, Deep Learning	01-07-2022	0 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
45	Mr. G. Surendra Kumar	M.Tech (Ph.D.)	JNTU Kakinada	Machine learning, Deep learning	04-07-2022	0 . 10 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	

NBA DATA CAPTURING POINTS – UG :: COMPUTER SCIENCE & ENGINEERING

46	Mrs. G. Sujatha	M.Tech(Ph.D)	JNTU Kakinada	Deep Learning	22-07-2022	0.10 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	
47	Mr. A. Nageswara Rao	M.Tech (Ph.D.)	Acharya Nagarjuna University	Machine Learning, Deep Learning	02-08-2022	0.9 Years	Asst. Professor	Asst. Profes sor	-	Regul ar	-	Y	

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/ clusters (UG_n):
 - UG₁=1st UG program
 - UG_n=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 (PG_m):
 - PG₁=1st PG program.
 - PG_m=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)).

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

Year	CAY(2024-25)	CAYm1(2023-24)	CAYm2(2022-23)
UG ₁ . B // 2 nd year students of UG ₁ program	198	198	198
UG ₁ . C // 3 rd year students of UG ₁ program	198	198	197
UG ₁ . D // 4 th year students of UG ₁ program	198	197	197
UG ₁ // Total no.of students(2 nd , 3 rd , 4 th) in UG ₁ program	594	593	592
UG ₂ . B // 2 nd year students of UG ₁ program	66	66	00
UG ₂ . C // 3 rd year students of UG ₁ program	66	00	00
UG ₂ . D // 4 th year students of UG ₁ program	00	00	00
UG ₂ // Total no.of students(2 nd , 3 rd , 4 th) in UG ₂ program	132	66	00
PG ₁ . A // 1 st year students of PG ₁ program	18	18	18
PG ₁ . B // 2 nd year students of PG ₁ program	18	18	18
PG ₁ // Total no.of students(1 st , 2 nd) in PG ₁ program	36	36	36
PG ₂ . A // 1 st year students of PG ₁ program	9	9	9
PG ₂ . B // 2 nd year students of PG ₁ program	9	9	18
PG ₂ // Total no.of students(1 st , 2 nd) in PG ₂ program	18	18	27

DS=Total no. of students in all UG and PG programs in the Department	780	713	655
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	780	713	655
DF=Total no. of faculty members in the Department	47	47	47
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	47	47	47
FF=The faculty members in F who have a 100% teaching load in the first-year courses	2	2	2
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 17.33	SFR2=15.84	SFR3=14.55
Average SFR for 3 years	(17.33+15.84+14.55)/3 = 15.90		

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	FQI= $2.5 * [(10X + 4Y)/RF]$
CAY(2024-25)	18	29	39	18.97
CAYm1(2023-24)	12	35	36	18.05
CAYm2(2022-23)	7	40	33	17.42

C4: Faculty Cadre Proportion

- ❖ Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
 - RF1= No. of Professors required = $1/9 \times \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:}$.
 - RF2= No. of Associate Professors required = $2/9 \times \text{No. of Faculty required to comply with 20:1 Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:}$.
 - RF3= No. of Assistant Professors required = $6/9 \times \text{No. of Faculty required to comply with 20:1 Student- Faculty ratio based on no. of students (S) as per section C2 of this documents:}$.
- ❖ 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 Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2024-25)	5	7	9	4	26	36
CAYm1(2023-24)	4	7	8	4	24	36
CAYm2(2022-23)	4	5	8	1	22	41
Average Numbers	RF1=5	AF1=7	RF2=9	AF2=3	RF3=24	AF3=38

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.

practical loads.				
S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1(2023-24)				
1	Mr. Rapaka Ashik	Tech Lead, Gavs Technology Pvt. Ltd.	II-I: OOPS through JAVA	27
			II-II: Web Technologies	28
2	Mr. M. V. Kishore Kumar	Senior Project Manager, Intel	III-I: Artificial Intelligence	28
			III-II: Cloud Computing	26
Total no. of hours:				109
CAYm2(2022-23)				
1	Mr. Rapaka Ashik	Tech Lead, Gavs Technology Pvt. Ltd.	II-I: OOPS through JAVA	28
			II-II: Web Technologies	26
2			III-I: Game Development	26

	Mr. M. V. Kishore Kumar	Senior Project Manager, Intel	III-II: Machine Learning	27
Total no. of hours:				107
CAYm3(2021-22)				
1	Mr. Rapaka Ashik	Tech Lead, Gavs Technology Pvt. Ltd.	II-I: Java programming	31
			II-II: Web Technologies	29
2	Mr. M. V. Kishore Kumar	Senior Project Manager, Intel	IV-I: Machine Learning	28
			III-II: Machine Learning	29
Total no. of hours:				117

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1(2023-24)	CAYm2(2022-23)	CAYm3(2021-22)
1	No. of peer reviewed journal papers published	27	5	3
2	No. of peer reviewed conference papers published	41	15	2
3	No. of books/book chapters published	4+12=16	2+1=3	1+2=3

C7: Sponsored Research Project

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

S.N.	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)
CAYm1(2023-24)							
1	Dr. G. Srinivas a Rao	Dr. P. Kiran Sree	Shri Vishnu Engineering College for Women (A)	Consolidation Of University Research for Innovation and Excellence (Curie)	DST	One Year Two Months	1,76,000/-
Amount received (Rs.)							1,76,000 /-
CAYm2(2022-23)							
1	Dr. G. Srinivas a Rao	Dr. P. Kiran Sree	Shri Vishnu Engineering College for Women (A)	Consolidation of University Research for Innovation and Excellence (Curie)	DST	One Year Two Months	16,89,040/-

2	Dr. M. Prema Kumar	Dr. D. Dharmaiah	Shri Vishnu Engineering College for Women (A)	Empowering rural women towards making a pickle business in a global arena	National Coordinating Institute UBA 2.0 (IIT Delhi)	Nine Months	1,01,765/-
Amount received (Rs.)							17,90,805/-
CAYm3(2021-22)							
1	Dr. P. Kiran Sree	Dr. M. S. Sudheer	Computer Science and Engineering	Grant for Organizing Conference	AICTE	One year	50,000/-
Amount received (Rs.)							50,000/-
Total Amount (Lacs) Received for the Past 3 Years							20,16,805/-

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

S.N.	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)
CAYm1(2023-24)							
1	Dr. M. Prasad	Mr. Y. Ramu Mr. P. Nagaraju	CSE	Automated Fracture Detection using Digital X-Rays	Jyothirmayi Diagnostic Centre	3 Months 15 Days	1,38,000/-
2	Dr. R. Anuj	Mr. M. V. V. Rama Rao Dr. P. Srikanth	CSE	Agri Cloud: Cultivating Efficiency with AI in Farming	Ananth Agros	3 Months 15 Days	1,75,000/-
Amount received (Rs.)							3,13,000/-
CAYm2(2022-23)							
1	Dr. T. Gayathri	Mr. G. Ramesh Babu Dr. P. Srikanth	CSE	AquaLIMS: Streamlining Aquatic Research and Management	Sri Sai Aqua Private Ltd	3 Months	2,50,000/-
Amount received (Rs.)							2,50,000/-
CAYm3(2021-22)							
1	Dr. M. Prasad	Dr. Raja Rao PBV	CSE	Analyze Cost and Profit in Aquaculture Production	Srimannarayana Tiger & Shrimp Hatcheries	05 Months	1,50,000/-

2	Dr. K. Rama Chandra Rao	Mr. P. Sunil Mr. M. Ramesh Babu	CSE	Design and Development of R&D Web Portal	N.B.K.R Institute of Science & Technology	3 Months	1,20,000/-
3	Dr. Dharmiah Devarapalli	Mr. G. V. S. S. Prasad Mr. P. Raju	CSE	Design and Development of Learning Management System	Kakinada Institute of Technological Sciences	4 Months	90,000/-
Amount received (Rs.)							3,60,000/-
Total amount (Lacs) received for the past 3 years							9,23,000/-

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.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1(2023-24)						
1	Mr. G. Ramesh Babu	Conference website (ICRAAE)	1 Year	25,000/-	25,000/-	01-Working Model
2	Mr. G. V. S. S. Prasada Raju	Research Publications Dash Board	1 Year	75,000/-	75,000/-	01-Working Model
3	Dr. M. Prasad	Smart QR Code (Website)	6 Months	15,000/-	15,000/-	01-Working Model
4	Dr. M. Prasad	Technova Central "The official digital gateway to Technova"(Website)	6 Months	15,000/-	15,000/-	01-Working Model
5	Mr. B. Anoch	Recyle relay: Transform your waste into worth (Website)	1 Year	25,000/-	25,000/-	01-Working Model
6	Mr. B. Anoch	Medic Waste: turning surplus into support one medicine at a time (Website)	1 Year	12,500/-	12,500/-	01-Working Model
7	Mr. P. Raju	Campus Network: Comprehensive College Placement Assistance for Career Success and Professional Development (Web Application)	1 Year	90,000/-	90,000/-	01-Working Model
8	Dr. V. V. R. Maheswara Rao	Faculty Dash Board	1 Year	75,000/-	75,000/-	01-Working Model
9	Dr. M. Prasad	Saline Alert: Automated Saline Monitoring System	1 Year	15,000/-	15,000/-	01-Working Model
10	Mr. T. Rajesh	Sensory Pro Limb	1 Year	15,000/-	15,000/-	01-Working Model
11	Mr. T. Rajesh	Currency Detection	1 Year	15,000/-	15,000/-	01-Working Model
12	Mr. A. Nageswara Rao	Food Feeder	1 Year	15,000/-	15,000/-	01-Working Model

Amount received (Rs.)						3,92,500/-
CAYm2(2022-23)						
1	Mr. P. Sunil	Admission and Hostel Allotment (Web Application)	6months	74,000/-	50,000/-	01-Working Model
2	Mr. M. Ramesh Babu	YIELD CYCLE: Spoiled and Unspoiled Crop Marketing (Web Application)	1 Year	25,500/-	15,500/-	01-Working Model
3	Mrs. K. Ratna Kumari	Automated attendance monitoring and reporting (Web Application)	1 Year	23,500/-	15,500/-	01-Working Model
4	Dr. K. Rama Chandra Rao	Comprehensive Analysis of Student Stress Factors Using Machine Learning Technique (Web Application)	1 Year	18,500/-	15,500/-	01-Working Model
5	Dr. P. Srikanth	A Secure E-Coupon Service Based on Blockchain Systems (Web Application)	1 Year	21,500/-	13,500/-	01-Working Model
6	Mr. Y. Ramu	Empowering Healthcare Management: A Tailored Wearable Health Monitoring Device for Individuals with Disabilities (Web Application)	1 Year	22,500/-	15,500/-	01-Working Model
7	Mrs. P. R. Sudha Rani	Handwritten Text Recognition Using Machine Learning Approach (Web Application)	1 Year	24,500/-	15,500/-	01-Working Model
Amount received (Rs.)						2,10,000/-
CAYm3(2021-22)						
1	Mr. P. Sunil	Student feedback (Web Application)	6months	50,000/-	50,000/-	01-Working Model
2	Mr. R. Anuj	Student results (Web Application)	6months	75,000/-	75,000/-	01-Working Model
3	Ms. R. V. Swathi	Placement Super set (Web Application)	6months	50,000/-	50,000/-	01-Working Model
4	Mr. P. Raju	Implementing A Smart Car Parking System Utilizing IOT Technology for Efficient Parking Space Management	1 Year	15,500/-	15,500/-	01-Working Model
5	Mr. P. J. R. Shalem Raju	Waste Detection System Using Deep Learning (Web Application)	1 Year	15,500/-	15,500/-	01-Working Model
Amount received (Rs.)						2,06,000/-
Total amount (Lacs) received for the past 3 years						8,08,500/-

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.

S.No.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the system administrator	Designation	Qualification
1.	Programming Lab (D-307)	1	Hardware & Networking Specifications: Number of Systems: 72 System Configuration: • Processor: Intel Core i5 • RAM: 16 GB • Hard Disk: 1 TB • SSD: 512 GB • Monitor: 22 inches LED Monitor • Keyboard: Standard Keyboard • Mouse: Optical Mouse	36 hours	Ms. M. Anjali Devi	Programmer	B.Sc., (M.C.A)

			Network Switches: 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port Patch Panels: - D-Link Patch Panels UPS: 6 KVA UPS Carpet area: 132.7 sqm				
			Installed Software & Development Tools: - Code::Blocks - JDK 1.8 - Python 3.0 - LibreOffice - MySQL - Oracle SQL Developer - Apache Tomcat Server - Firefox				
2.	Data Engineering Lab (D-308)	1	Hardware & Networking Specifications: Number of Systems: 72 System Configuration: - Processor: Intel Core i3 - RAM: 4GB - Hard Disk: 500GB - Monitor: 18.5 inches LED Monitor - Keyboard: Standard Keyboard - Mouse: Optical Mouse	36 hours	Mrs. V. Rupa Devi	Programmer	B.Sc., (M.C.A)

			Network Switches: 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port Patch Panels: - D-Link Patch Panels Carpet area: 132.7 sqm				
			Installed Software & Development Tools: - Code::Blocks - Oracle SQL Developer - JDK 1.8 - WEKA - LibreOffice - StarUML - Umbrello - TASM - Firefox				
3.	Advanced Programming Lab (D-211)	1	Hardware & Networking Specifications: Number of Systems: 72 System Configuration: - Processor: Intel Core i3 - RAM: 8GB DDR3 RAM - Hard Disk: 500GB - Monitor: 18.5 inches LED Monitor - Keyboard: Standard Keyboard - Mouse: Optical Mouse Network Switches: 24 Port Switch 10/100 and 2 GIGA Fiber	36 hours	Mr. V. Sivaji Raju	Programmer	B.Tech

			Uplink Port Patch Panels: - D-Link Patch Panels UPS: 6 KVA UPS Carpet area: 132.7 sqm Installed Software & Development Tools: - Code::Blocks - Oracle SQL Developer - JDK 1.8 - MySQL - LibreOffice - WTK - Apache Tomcat Server - Hadoop - Pig - Hive - Android Studio - Firefox				
4.	Cyber Pride Lab (Sita Auditorium-Jewel Lab)	1	Hardware & Networking Specifications: Number of Systems: 72 System Configuration: - Processor: Intel Core i7 - RAM: 16GB RAM Single DIM - Hard Disk: 500GB Hard Disk	36 hours	Mrs. P. Rani	Programmer	B.Tech, (M.Tech)

			- SSD: 512GB SSD NVMe - Monitor: 21.5 inches LCD Monitor - Keyboard: Standard Keyboard - Mouse: Optical Mouse Network Switches: 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port Patch Panels: - D-Link Patch Panels Carpet Area: 142.2 sqm Installed Software & Development Tools: - Ubuntu - Code Blocks - JDK 1.8 - Python 3.0 - LibreOffice - MySQL - Oracle SQL Developer - Apache Tomcat Server - Firefox				
5.	Cyber Matrix Lab (Sita Auditorium-Jewel Lab)	1	Hardware & Networking Specifications: Number of Systems: 72 System Configuration: - Processor: Intel Core i5 - RAM: 16GB RAM - Hard Disk: 500GB	36 hours	Ms. D. Sravani	Programmer	B.Tech, (M.Tech)

			• SSD: 512 SSD • Monitor: 22 inches LCD Monitor • Keyboard: Standard Keyboard • Mouse: Optical Mouse Network Switches: • 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port Patch Panels: • D-Link Patch Panels Carpet Area: 142.2 sqm Installed Software & Development Tools: • Ubuntu • Code Blocks • JDK 1.8 • Python 3.0 • LibreOffice • MySQL • Oracle SQL Developer • Apache Tomcat Server • Firefox				
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D2: `Safety Measures in Laboratories**Table No. D2.1:** List of various safety measures in laboratories.

S. No	Name of the Laboratory	Safety Measures
1	PROGRAMMING LAB	All computer labs are equipped with fire Extinguishers, which are inspected and refilled regularly.
		An instruction board is displayed in every lab to clearly outline the do's and don'ts.
		Surge protectors and circuit breakers are installed to prevent electrical hazards.
2	DATA ENGINEERING LAB	Power cables and sockets are routinely checked to avoid short circuits and overheating.
		Emergency power shut-off switches are placed in easily accessible locations.
		Proper guidelines are provided for the handling of computers, peripherals, and networking devices.
3	ADVANCED PROGRAMMING LAB	UPS backup systems ensure uninterrupted power supply, preventing data loss and sudden shutdowns.
		Periodic maintenance of hardware and software is performed to avoid system failures.
		Strict user authentication protocols are enforced to prevent unauthorized access to systems.
4	BOT Laboratory	Regular updates and security patches are applied to lab computers to prevent malware attacks.
		Firewall and antivirus software are installed to safeguard network security.
5	CYBER PRIDE LAB	Students are instructed not to download or install unauthorized software on lab computers.
		Ergonomic chairs and tables are provided to maintain good posture and prevent strain-related injuries.

		Adequate ventilation and air conditioning systems ensure a comfortable working environment.
6	CYBER MATRIX LAB	Proper screen brightness and anti-glare monitors are used to reduce eye strain.
		Students are encouraged to take short breaks to prevent fatigue and discomfort.
		Lab staff are trained in first aid procedures and emergency response.
		Laboratories are equipped with Fire Extinguishers suitable for handling electrical and general fires.
		Hose Reel Extinguishers are installed to provide a continuous water supply for fire control in emergency situations. This setup ensures a safe environment for students and staff during lab operations.

D3: Project Laboratory/Research Laboratory**Table No. D3.1:** List of project laboratory/research laboratory /Centre of Excellence.

S.N.	Name of the Laboratory
1.	BOT LAB (Project laboratory) Hardware & Networking Specifications: Number of Systems: 60 System Configuration: • Processor: Intel i5 3.0 GHz • RAM: 8GB • Hard Disk: 1 TB • Monitor: 18-inch LED Monitor • Keyboard: Standard Keyboard • Mouse: Scroll Optical Mouse Network Switches: • 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port Patch Panels: • D-Link Patch Panels UPS: • 6 KVA UPS Carpet area: 134.7 sqm Installed Software & Development Tools: • NetSim • Cloud Sim • Cloud Analyst • Code::Blocks • JDK 1.8 • LibreOffice • Firefox
2.	Cloud Computing Lab (Research Laboratory) Hardware & Networking Specifications: Number of systems: 15 System Configuration: • Processor: Intel i3 3.0 GHz • RAM: 8GB • Hard Disk: 500GB • Monitor: 19.5-inch LED Monitor • Keyboard: Standard Keyboard • Mouse: Scroll Optical Mouse Network Switches: • 24 Port Switch 10/100 and 2 GIGA Fiber Uplink Port

	Patch Panels: • D-Link Patch Panels UPS: • 6 KVA UPS Carpet area: 66.7 sqm Installed Software & Development Tools: • Cloud Sim • NetSim • Cloud Analyst • Code::Blocks • JDK 1.8 • LibreOffice • Firefox
3.	Augmented Reality & Virtual Reality Lab (Centre of Excellence Lab) Hardware & Networking Specifications: Number of Systems: 32 System Configuration: Dell Optiplex 7010 PLUS DESKTOP (High-Performance PCs - 30 Units) Processor: Intel Core i7 (13th Gen) RAM: 16GB Storage: 512GB SSD Monitor: 21.5-inch Keyboard & Mouse: Included Operating System: Windows 11 Pro Warranty: 3 Years Dell Precision 3660 TOWER (High-Configured Servers - 2 Units) Processor: Intel Core i7 (13th Gen) RAM: 32GB Storage: 512GB SSD Graphics: 12GB Graphic Card Monitor: 22-inch Keyboard & Mouse: Included Warranty: 3 Years Mac Systems: 2 Units Meta Quest 3 VR Devices: 2 Units Samsung S7 FE Tablets: 2 Units Sony 65-inch 4K LED TV Sony 5.1 Home Theatre System 2K Projector: 1 Unit

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))/RF4
CAY(2024-25)	1046	52	43	13	0.73
CAYm1(2023-24)	1032	52	44	13	0.72
CAYm2(2022-23)	987	49	43	12	0.75

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 CFY	Actual expenses in CFY (till ...)	Budgeted in CFYm1	Actual Expenses in CFYm1	Budgeted in CFYm2	Actual Expenses in CFYm2	Budgeted in CFYm3	Actual Expenses in CFYm3
Infrastructure Built-Up	8500000	5836325	13600000	13142381	7800000	7578803	8100000	7889432
Library	2200000	2004588	700000	649520	1850000	1694023	1350000	1329356
Laboratory equipment	50000000	48017418	63150000	61292177	29000000	27893493	17500000	16892887
Teaching and non-teaching staff salary	255000000	251588597	227500000	220898071	184000000	182771049	163000000	161591196
Outreach Programs	900000	374081	800000	458794	900000	751328	1200000	952221
R&D	6300000	6137311	5200000	5157669	5400000	5290207	4300000	4262596
Training, Placement and Industry linkage	9500000	6129256	10500000	9983394	5300000	5070981	9000000	8726081
SDGs	5500000	5179756	5000000	4870082	4200000	3922106	2500000	2421773
Entrepreneurship	300000	250121	100000	69721	75000	29011	50000	5000
Others*, pl. specify	195000000	185097322	190000000	190456345	182000000	172759932	194000000	184627590
Total amount	533200000	510614775	516550000	506978154	420525000	407761033	401000000	388698132

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 CFY	Actual expenses in CFY (till ...)	Budgeted in CFYm1	Actual Expenses in CFYm1	Budgeted in CFYm2	Actual Expenses in CFYm2	Budgeted in CFYm3	Actual Expenses in CFYm3
Laboratory equipment	4100000	4084560	4000000	3942688	3700000	3625000	3700000	3630000
Software	0	0	0	0	0	0	0	0
SDGs	1000000	971204	750000	713140	750000	735395	550000	518951
Support for faculty development	1900000	1849236	1600000	1571896	1500000	1450501	1400000	1369875
R & D	1150000	1135861	1050000	1018871	1000000	977401	1000000	978375
Industrial Training, Industry expert, Internship	350000	346899	320000	313074	310000	305439	310000	301071
Miscellaneous expenses *	17500000	16675919	33000000	32600982	34000000	33831142	38000000	37638510
Total amount	26000000	25063679	40720000	40160651	41260000	40924878	44960000	44436782