

NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for: **Computer Science and Engineering**

A1: Name of the Institute: - USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY

Year of Establishment : 2008

Location of the Institute: Telaprolu, Krishna
District 521109, Andhra Pradesh

A2: Institute Address: -

City : Telaprolu

State : Andhra Pradesh

Pin Code : 521109

Website : <https://usharama.edu.in/>

E-mail : principal@usharama.in

Phone No (with STD Code): 9177712255

A3: Name and Address of the Affiliating University (If any): -

Name of the University: Jawaharlal Nehru Technological University KAKINADA City : Kakinada

State : Andhra Pradesh

Pin Code: 533003

A4: Type of the Institution: - (Tick the applicable choice)

Institute of National Importance

☐

Deemed University

☐

University

☐

Autonomous

☒

Non-Autonomous (Affiliated)

☐

Any other (Please specify) *

☐

***Provide Details:** _____

A5: Ownership Status: - (Tick the applicable choice)

Central Government

☐

State Government

☐

Government Aided

☐

Self-financing

☒

Any Other (Please specify) *

☐

***Provide Details:**

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

❖ No. of UG programs: 02

❖ No. of PG programs: 05

Table No. A6.1: List of all programs offered by the Institute.

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	B-Tech Computer Science and Engineering	2008		Computer Science and Engineering
2	UG	B-Tech Artificial Intelligence and Data Science	2021		Artificial Intelligence and Data Science
3	UG	B-Tech Artificial Intelligence and Machine Learning	2021		Artificial Intelligence and Machine Learning
4	UG	B-Tech Electrical & Electronics Engineering	2008		Electrical & Electronics Engineering
5	UG	B-Tech Electronics & Communication Engineering	2008		Electronics & Communication Engineering
6	UG	B-Tech Information Technology	2008		Information Technology
7	UG	B-Tech Mechanical Engineering	2010		Mechanical Engineering
8	PG	M-Tech Computer Science and Engineering	2013		Computer Science and Engineering
9	PG	M-Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2021		Computer Science and Engineering
10	PG	M-Tech Cyber Security	2021		Computer Science and Engineering
11	PG	M-Tech Robotics and Artificial Intelligence	2021		Mechanical Engineering
12	PG	M-Tech VLSI & Embedded Systems	2012		Electronics & Communication Engineering

A7: Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Cluster ID.	Name of the Department	Name of the Program
1.	Computer Science and Engineering	Computer Science and Engineering
2	Electronics & Communication Engineering	Electronics & Communication Engineering
3	Electrical & Electronics Engineering	Electrical & Electronics Engineering
4	Mechanical Engineering	Mechanical Engineering

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)
1.	Computer Science and Engineering	Information Technology
2		Artificial Intelligence and Data Science
3		Artificial Intelligence and Machine Learning

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: - Computer Science and Engineering

Table No. B1: Program details.

S. N.	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.	Computer Science and Engineering	2008	60	240	2024	1-43656152911/2024/EOA	Applying first time	NA

* 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. S M ROY CHOUDRI

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 2024-2025	CAYm1 2023-2024	CAYm2 2022-2023	CAYm3 2021-2022	CAYm4 (LYG) 2020-2021	CAYm5 (LYGm1) 2019-2020	CAYm6 (LYGm2) 2018-2019
N= Sanctioned intake of the program (as per AICTE /Competent authority)	240	120	120	120	120	120	120
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	181	120	120	118	118	117	115
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	-	11	12	14	14	8	12
N3= Separate division if any	Nil	Nil	Nil	Nil	Nil	Nil	Nil
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	23	11	12	11	8	7	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	204	142	144	143	140	132	127

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 2024-2025	CAYm1 2023-2024	CAYm2 2022-2023
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	240	120	120
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	181	120	120
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	23	11	12
Enrolment Ratio (ER)= (N1+N4)/N	ER_1= 83.33	ER_2= 109.16	ER_3= 110
Average ER= (ER_1+ ER_2+ ER_3)/3	100.83		

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 2020- 2021	LYGm1 2019- 2020	LYGm2 2018- 2019
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).	140	132	127
B=No. of students who graduated from the program in the stipulated course duration	128	126	113
Success Rate (SR)= (B/A)*100	SR_1=91. 42	SR_2=95. 45	SR_3=88.9 7
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	91.94		

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- 2024	CAYm2 2022- 2023	CAYm3 2021- 2022
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)	8.65	8.48	8.38
Y= Total no. of successful students	128	126	125
Z = Total no. of students appeared in the examination	131	132	129
API = X* (Y/Z)	API_1=8.45	API_2=8.0 9	API_3=8. 12
Average API = (API_1 + API_2 + API_3)/3	8.22		

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- 2024	CAYm2 2022- 2023	CAYm3 2021- 2022
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 nd year/10)	9.06	8.80	8.57
Y= Total no. of successful students	135	138	134
Z =Total no. of students appeared in the examination	144	143	140
API = X* (Y/Z)	API_1= 8.49	API_2= 8.49	API_3= 8.20
Average API = (API_1 + API_2 + API_3)/3	8.39		

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- 2024	CAYm2 2022-2023	CAYm3 2021- 2022
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)	8.79	8.58	8.49
Y= Total no. of successful students	135	133	127
Z= Total no. of students appeared in the examination	140	138	130
API = X* (Y/Z)	AP_1=8.47	AP_2=8.39	AP_3=8.29
Average API = (API_1 + API_2 + API_3)/3	8.38		

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

Item	LYG 2020- 2021	LYGm1 2019-2020	LYGm2 2018- 2019
FS*=Total no. of final year students	135	128	120
X= No. of students placed	90	105	101
Y= No. of students admitted to higher studies	10	12	11
Z= No. of students taking up entrepreneurship	1	1	1
X + Y + Z =	101	118	113
Placement Index (P) = (((X + Y + Z)/FS) * 100)	P_1= 74.81	P_2= 92.18	P_3= 94.16
Average placement index = (P_1 + P_2 + P_3)/3	87.05		

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**)**Faculty details of Department and Allied Departments****c1: 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/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (Incase Currently Associated is "No")
1	Dr. Roy Choudri Subramani	Ph.D	Royalaseema	Web services, Cloud computing	24/03/2016	8.10	Assoc. Prof	Professor	01/01/2019	Regular		Yes	-
2	Dr.Kosuru Punya Naga Venkata Satya Sree	Ph.D	ANU	Machine Learning	11/09/2017	7.4	Professor	Professor	11/09/2017	Regular	-	Yes	-
3	Dr.Sagar Gurram	Ph.D	University Of Roorkee	Electronics and Computer Engineering	12/10/2020	4.3	Professor	Professor	12/10/2020	Regular	-	Yes	
4	Dr Asha Latha Bandi	Ph.D	Krishna University	Digital Image Processing	07/07/2021	3.7	Professor	Professor	19/12/2021	Regular	-	Yes	-
5	Dr Janaki Raman	Ph.D	Manonmania	CSE	05/12/2022	2.2	Assoc. Prof	Assoc. Prof	05/12/2022	Regular	-	Yes	-

			mSund aranar Univer sity										
6	Dr Chand basha S haik	Ph.D	Karun ya Unive rsity	CSE	03/08/2 020	4.6	Assoc. Prof	Assoc. Prof	03/08/2 020	Regula r	-	Yes	-
7	Dr M Manoj Kumar	Ph.D	Bhara t Unive rsity	CSE	09/12/2 019	5.2	Assoc. Prof	Assoc. Prof	09/12/2 019	Regula r	-	Yes	-
8	Dr P Mari Muthu	Ph.D	Karun ya Unive rsity	CSE	14/09/2 020	4.4	Assoc. Prof	Assoc. Prof	14/09/2 020	Regula r	-	Yes	-
9	Dr Yeeramalla Venugopal	Ph.D	Srm Unive rsity	CSE	17/06/2 019	5.7	Assoc. Prof	Assoc. Prof	17/06/2 019	Regula r	-	Yes	-
10	Dr Y Ravi Kumar	Ph.D	SruAl war	CSE	08/06/2 020	4.7	Assoc. Prof	Assoc. Prof	-	Regula r	-	Yes	-
11	Mr.Samba Siva Rao Marrapu	M.E/ M.Te ch	ANU	CSE	17/09/2 010	14.4	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
12	MrVenkata Praveen Kumar Bejagam	M.Te ch	PRIST Unive rsity	CSE	05/02/2 020	5	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
13	Ms Gogula Priya Shanmugam	M.E/ M.Te ch	Anna Unive rsity	CSE	13/04/2 022	2.9	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
14	Ms Veerla Sandhya	M.E/ M.Te ch	JNTU K	CSE	06/10/2 022	2.3	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
15	Mr Chalamasetty Phani Kumar	M.E/ M.Te ch	JNTU K	CSE	07/04/2 021	3.9	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
16	Mr Maddala Chanti Babu	M.E/ M.Te ch	JNTU K	CSE	08/09/2 020	4.4	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
17	Mrs Perala Bhagya Sri	M.E/ M.Te ch	JNTU K	CSE	05/02/2 020	4.11	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-

18	Mrs Tulimilli Naga Mounika	M.E/ M.Te ch	RJUK AP	CSE	01/09/2 020	4.4	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
19	Ms Medabalimi Chaitanya	M.E/ M.Te ch	JNTU K	CSE	06/07/2 020	4.6	Asst. Prof	Asst. Prof	-	Regula r		Yes	-
20	Mr Senthil Kumar	M.E/ M.Te ch	Anna Unive rsity	CSE	10/06/2 019	5.7	Asst. Prof	Asst. Prof	-	Regula r		Yes	-
21	Mr K. Bakkiya Raj	M.E/ M.Te ch	Karun yaUni versit y	CSE	10/06/2 019	5.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
22	Mr. S. Sundar Rajan	M.E/ M.Te ch	Anna Unive rsity	CSE	06/07/2 020	4.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
23	Mr S. Govinda Rajan	M.E/ M.Te ch	Bhara t Unive rsity	CSE	08/07/2 020	4.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
24	Mr Madhu Babu Chinnam	M.E/ M.Te ch	JNTU K	CSE	08/06/2 019	4.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
25	Mr Sriramu Rompicharla	M.E/ M.Te ch	JNTU K	CSE	01/11/2 017	7.3	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
26	Mr Battula Trivikrama Rao	M.E/ M.Te ch	ANU	CSE	24/06/2 009	15.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
27	Mr Maddala Koteswara Rao	M.E/ M.Te ch	JNTU K	CSE	01/06/2 020	4.8	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
28	Mr Chillam Cherla Satyanarayana	M.E/ M.Te ch	JNTU K	CSE	04/06/2 020	4.8	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
29	Mrs Katru Bhavani	M.E/ M.Te ch	JNTU K	CSE	08/06/2 020	4.8	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
30	Mrs Mounika Sunkara	M.E/ M.Te ch	JNTU K	CSE	06/06/2 016	8.8	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
31	Mrs.Kakker	M.E/	JNTU	CSE	08/06/2	4.8	Asst.	Asst.		Regula		Yes	

	a P rasanthi	M.Te ch	K		020		Prof	Prof	-	r	-		-
32	Mr.Pallapati Salmon	M.E/ M.Te ch	JNTU K	CSE	06/06/2 019	5.8	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
33	Mr.Bakka Babu	M.E/ M.Te ch	JNTU K	CSE	10/07/2 019	5.7	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
34	Mr.Bathula Dileep Kumar	M.E/ M.Te ch	JNTU K	CSE	08/09/2 020	4.4	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
35	Mr. M Yashwanth	M.E/ M.Te ch	UOH	CSE	14/08/2 023	1.5	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
36	Mrs.Sowmya Barre	M.E/ M.Te ch	AU	CSE	05/05/2 022	2.9	Asst. Prof	Asst. Prof	-	Regula r	-	Yes	-
37	Dr K Rajasekhara Rao	Ph.D	ANU	CSE	27/06/2 016	8	Profess or	Profes sor	27/06/2 016	Regul ar	-	No	26/06/ 2024

Table No.C2: Faculty details in the Allied Departments 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/ Ad hoc)	If contractual mention Fulltime or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any(Incase Currently Associated is“ No”)
1	Dr.P Vijaypal Reddy	Ph.D	JNTUH	CSE	06/07/2015	9.7	Professor	Professor	07/12/2015	Regular	-	Yes	-
2	Dr.P Senthil Kumar	Ph.D	AnnaUniversity	CSE	04/07/2022	2.7	Professor	Professor	03/07/2022	Regular	-	Yes	-
3	Dr.R.Satheesh Kumar	Ph.D	AnnaUniversity	CSE	11/07/2022	2.6	Professor	Professor	03/12/2022	Regular	-	Yes	-
4	Dr V Balaji	Ph.D	ANU	CSE	08/06/2020	4.8	Assoc. Prof	Assoc. Prof	-	Regular	-	Yes	-
5	Dr.Kannan S	Ph.D	AnnaUniversity	IT	26/07/2021	3.6	Assoc. Prof	Assoc. Prof	-	Regular	-	Yes	-
6	Mr.YVVN Vara Prasad	M.Tech	JNTUH	CSE	11/09/2012	12.4	Asst. Pro	Asst. Prof	-	Regular	-	Yes	-
7	Mr.Bade Ankamma Rao	M.E/ M.Tech	JNTUK	CSE	01/07/2020	4.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
8	Ms.Pavana Kolagani	M.E/ M.Tech	JNTUK	CSE	03/06/2024	0.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
9	Mr.Yanumala Sankararao	M.E/ M.Tech	JNTUK	CSE	24/06/2024	0.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
10	Ms. A Aruna	M.E/ M.Tech	JNTUH	CSE	05/08/2020	4.6	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
11	Ms.Kotha Aruna	M.E/ M.Tech	JNTUK	CSE	05/06/2023	1.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-

12	Ms.TalluriSree Lakshmi Durga Devi	M.E/ M.Tech	JNTUK	CSE	19/06/2020	4.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
13	Mr.Ninrda Jayachandra	M.E/ M.Tech	Annamalai University	CSE	06/06/2022	2.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
14	Mr M Prabhakaran	M.E/ M.Tech	AnnaUniversity	CSE	09/06/2022	2.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
15	Mr V Suman Kumar	M.E/ M.Tech	BharatUniversity	CSE	08/06/2022	2.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
16	Mr M Satheesh Kumar	M.E/ M.Tech	AnnaUniversity	CSE	06/06/2022	2.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
17	Mr Prem Kumar Bandi	M.E/ M.Tech	AU	CSE	08/06/2022	2.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
18	Ms Pokuri Deepika	M.E/ M.Tech	JNTUK	CSE	03/06/2019	5.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
19	Mr Bala Sampath Goud Parisy	M.E/ M.Tech	JNTUK	CSE	06/06/2022	2.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
20	Mr Nanne boyina Veeranjanyulu	M.E/ M.Tech	JNTUK	CSE	08/06/2023	1.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
21	Ms Paladugu Tanusha	M.E/ M.Tech	JNTUK	CSE	08/06/2023	1.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
22	Ms Gade Keerthi Reddy	M.E/ M.Tech	AU	CSE	03/06/2024	0.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
23	Ms. Sekharapalli Vijaya Durga Bhavani	M.E/ M.Tech	JNTUK	CSE	05/06/2024	0.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
24	Ms Nunna Saranya	M.E/ M.Tech	JNTUK	CSE	06/06/2024	0.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-

25	Mr Vadupu MukeshKumar	M.E/ M.Tech	JNTUK	CSE	06/06/ 2024	0.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
26	Mr Mekala Sanjeev Kumar	M.E/ M.Tech	JNTUH	CSE	08/06/ 2020	4.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
27	Ms Keerthi Talari	M.E/ M.Tech	JNTUK	CSE	08/09/ 2021	3.4	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
28	Ms Anne Lakshmi Poojitha	M.E/ M.Tech	JNTUK	CSE	18/06/ 2024	0.7	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
29	Mr P Eswara Rao	M.E/ M.Tech	JNTUK	CSE	04/01/ 2016	9.1	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
30	Ms Velpula Rani	M.E/ M.Tech	JNTUK	CSE	06/06/ 2023	1.8	Asst. Prof	Asst. Prof	-	Regular	-	Yes	-
31	Ms Guntuku Baleswari	M.E/ M.Tech	JNTUH	CSE	09/06/ 2014	10.8	Asst. Prof	Asst. Prof	-	Regular	-	NO	13/05/ 2024

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.
 - 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	CAYm1	CAYm2
UG ₁ .B // 2 nd year students of CSE	132	132	132
UG ₁ .C // 3 rd year students of CSE	130	132	132
UG ₁ .D // 4 th year students of CSE	132	132	128
UG ₁ // Total no. of students (2 nd , 3 rd , 4 th) in CSE	394	396	392
UG ₂ .B // 2 nd year students of IT	66	66	66
UG ₂ .C // 3 rd year students of IT	66	66	66
UG ₂ .D // 4 th year students of IT	60	66	66
UG ₂ // Total no. of students (2 nd , 3 rd , 4 th) in IT	192	198	198
UG ₃ .B // 2 nd year students of AIML	66	63	66
UG ₃ .C // 3 rd year students of AIML	63	66	00
UG ₃ .D // 4 th year students of AIML	66	00	00
UG ₃ // Total no. of students (2 nd , 3 rd , 4 th) in AIML	195	129	66
UG ₄ .B // 2 nd year students of AI&DS	65	65	66
UG ₄ .C // 3 rd year students of AI&DS	65	66	00
UG ₄ .D // 4 th year students of AI&DS	66	00	00
UG ₄ // Total no. of students (2 nd , 3 rd , 4 th) in AI&DS	196	131	66
PG ₁ .A // 1 st year students of CSE	12	12	12
PG ₁ .B // 2 nd year students of CSE	12	12	12
PG ₁ // Total no. of students (1 st , 2 nd) in CSE	24	24	24
PG ₂ .A // 1 st year students of Cyber Security	12	12	12
PG ₂ .B // 2 nd year students of Cyber Security	12	12	12
PG ₂ // Total no. of students (1 st , 2 nd) in Cyber Security	24	24	24
PG ₃ .A // 1 st year students of AIML	12	12	12
PG ₃ .B // 2 nd year students of AIML	12	12	12
PG ₃ // Total no. of students (1 st , 2 nd) in AIML	24	24	24
PG=PG ₁ +PG ₂ +PG ₃	72	72	72
DS=Total no. of students in all UG and PG programs in the Department	466	468	464
AS=Total no. of students of all UG and PG programs in allied departments	583	458	330
S=Total no. of students in the Department (DS) and allied departments (AS)	S1=UG ₁ +UG ₂ +.. +UG _n +PG ₁ +...PG _m = 1049	S2=UG ₁ +UG ₂ +.. +UG _n +PG ₁ +...PG _m = 926	S3=UG ₁ +UG ₂ +.. +UG _n +PG ₁ +...PG _m = 794
DF=Total no. of faculty members in the Department	36	37	34
AF=Total no. of faculty members in the allied Departments	31	24	20
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1=67	F2=61	F3=54
FF=The faculty members in F who have a 100% teaching load in the first-year courses			

	00	00	00
Student Faculty Ratio(SFR)=S/(F-FF)	SFR1=S1/(F1-FF1)= 1049/67 =15.65	SFR2=S2/(F2-FF2)= 926/61 =15.18	SFR3=S3/(F3-FF3)= 794/54=14.70
Average SFR for 3 years	Average SFR=(SFR1+SFR2+SFR3)/3= (15.65+15.18+14.70)/3=15.17		

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	15	52	52.45	17.06
CAYm1 2023-24	16	45	46.3	18.35
CAYm2 2022-23	14	40	39.7	18.89

C4: Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY 2024-25	6	7	12	8	35	52
CAYm1 2023-24	6	8	11	8	31	45
CAYm2 2022-23	5	8	9	6	27	40
Average Numbers	RF1=5.66	AF1=7.6	RF2=10.66	AF2=7.3	RF3=31	AF3=45.6

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.

S.No.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1 2023-24 – I SEM				
1	Mr. Kanuri Sai Ram	Associate Director & Head of HR, Info America, Hyderabad	Data Science Tools (Skill Oriented Course)	28
2	Mrs. Yashasvi	Senior technical trainer, BRAINOVISION	AWS CLOUD	27
3	Mr. Santhosh Chaluvadi	Founder & CEO, Supraja Technologies	Agile with Scrum (Skill Oriented Course)	30
Total no .of hours I Sem				85
CAYm1 2023-24 – II SEM				
4	Mr. Madhu Parvathaneni	CEO, Madblocks	Machine Learning	26
5	Mr.K.Raghavendra Swamy	Senior Technical Trainer (ICT Academy)	IOT (Skill Oriented Course)	30
6	Mr. Santhosh Chaluvadi	Founder & CEO, Supraja Technologies	Trained on Python Programming which is use full for the Projects	26
Total no .of hours II Sem				82
Total number of hours -2023-24				167
CAYm2 2022-23 – I Sem				
1	Mr. Naveen	Technical Head, Supraja Technologies	Data Science Tools (Skill Oriented Course)	28
2	Mr.B.Kota Naik	Managing Director, VJ Technologies	Advanced Web Technologies Lab	28
3	Mr.Sai Eswar	Senior Technical Trainer, BRAINOVISION	Data Science With Python	28
Total no .of hours I Sem				84
CAYm2 2022-23 – II Sem				
4	Mr.B.Kota Naik	Managing Director, VJ Technologies	Artificial Intelligence Tools (Skill Oriented Course)	26

5	Mr.Naveen	Technical Head, Supraja Technologies	IOT (Skill Oriented Course)	27
6	Mr.Santhosh Chaluvadi	Founder &CEO, Supraja Technologies	Trained on Python Programming which is use full for the Projects	25
Total no. of hours II Sem:				78
Total number of hours -2022-23				162

CAYm3 2021-22 – I Sem				
1	Mr.Naveen	Technical Head, Supraja Technologies	Data Science Tools (Skill Oriented Course)	26
2	Mr.K.Raghavendra Swamy	Senior Technical Trainer (ICT Academy)	Web Development Using MEAN Stack Lab	28
3	Mr. Madhu Parvathaneni	CEO,MADBLOC KS IOT,	Machine Learning	26
Total no. of hours I Sem				80
CAYm3 2021-22 – II Sem				
4	Mr. Kanuri Sai Ram	Associate Director & Head of HR,InfoAmerica, Hyderabad	Artificial Intelligence Tools (Skill Oriented Course)	28
5	Mr.Santhosh Chaluvadi	Founder &CEO, Supraja Technologies	AI and ML Lab	30
6	Mr.Sai Eswar	Senior Technical Trainer BRAINOVISION	Data Science With Python	27
Total no. of hours II Sem				85
Total number of hours -2021-22				165

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	42	38	29
2	No. of peer reviewed conference papers published	5	3	5
3	No. of books/book chapters published	3	-	2

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.No	Faculy name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1(2023-24)						
1.	Dr. K. Raja Sekhar Rao	Optimising the Epmipv6 Protocol for the Analysis of Advanced Sensor Networks.	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
2.	Dr. K. Raja Sekhar Rao	Reliability Focused Design Pmipv6 Protocol With Secure Handover In 5gc Networks	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
3.	Dr Roy choudri Subramani	Intelligent Personalized Nutrition Guidance System Using IoT and Machine Learning Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
4.	Dr Roy choudri Subramani	Optimizing Water Distribution Pump Scheduling with SVM-Based Machine Learning Using IoT Sensor Data	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
5.	Dr Roy choudri Subramani	Swin Transformer and Attention Guided Thyroid Nodule Segmentation on Ultrasound Images.	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
6.	Dr Roy choudri Subramani	Automatic Breast Cancer Detection Using Support Vector Machine Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
7.	Dr Roy choudri Subramani	Evaluating Obesity and Metabolic Syndrome Risk: A Cloud-Driven Logistic Regression	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.

		Framework				
8.	Dr Roy choudri Subramani	Clustered Regression Model for Predicting CO2 Emissions from Vehicles	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
9.	Dr Roy choudri Subramani	Data Driven Drive Safety with Cloud Based Adaptive Cruise Control using K-Nearest Neighbours Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
10.	Dr Roy choudri Subramani	Emotion Identification using Artificial neural networks	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
11.	Dr Kosuru Punyanaga venkata Satya Sree	Mitigating Financial Fraud and Cybercrime in Financial Services with Security Protocols and Risk	6 Months	0.03	0.03	Paper Published in Scopus Journal
12.	Dr Kosuru Punyanaga venkata Satya Sree	Optimizing Energy Efficiency in Wireless Sensor Networks via Cluster-Based Routing and a Hybrid Optimization Approach	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
13.	Dr Kosuru Punyanaga venkata Satya Sree	Prediction Of Red Wine Quality Using Random Forest	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
14.	Dr Kosuru Punyanaga venkata Satya Sree	Ecg-Cnn Fusion: Unleashing Deep Learning For Myocardial Infraction Prediction	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
15.	Dr Kosuru Punyanaga venkata Satya Sree	Classification Of Brain Images By Using Support Vector Machine	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
16.	Dr Kosuru Punyanaga	Enhancing Brain Stroke Prediction	6 Months	0.02	0.02	To Motivate the faculty for

	venkata Satya Sree	And Esimation With Machine Learning Algorithms				doing Projects & Publication of Papers.
17.	Dr Kosuru Punyanaga venkata Satya Sree	Enhancing Data Analysis Through Cross-Validation And Bootstrap Evaluation Of Machine Learning Algorithms	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
18.	Dr Kosuru Punyanaga venkata Satya Sree	Facial Emotional Detection Using Neural Networks	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
19.	Dr Kosuru Punyanaga venkata Satya Sree	Neural Network Based Alzheimer's Disease Diagnosis With Densenet-169 Architecture	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
20.	Dr Kosuru Punyanaga venkata Satya Sree	Optimized Prediction of Telephone Customer Churn rate Using Machine Learning Algorithms	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
21.	Dr Kosuru Punyanaga venkata Satya Sree	Detection Of Cyber-Attack in Network Using Machine Learning Techniques	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
22.	Mr.Sambasiva rao Marrapu	A Comparative Insight On Various Binary Classification Algorithms And Their Optimal Performance	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
23.	Mr.Sambasiva rao Marrapu	Heart Disease Prediction Using Ensemble Learning Techniques	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
24.	Mr.V Praveen kumar Bejagam	Prediction Of Tsunami After Earthquake Using Decision Tree Classifier	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
25.	Mr.V Praveen kumar	Liver Disease Risk Prediction Based	6 Months	0.02	0.02	To Motivate the faculty for

	Bejagam	on Lifestyle Factors Using Binary Classification				doing Projects & Publication of Papers.
26.	Mr. Maddala Chanti Babu	Web-Based Sentiment Analysis Of Twitter Data Using Advanced Machine Learning Algorithms With Graphical Visualization	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
27.	Mr. Maddala Chanti Babu	Movie Recommendation System Using Cosine Similarity Technique	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
28.	Mr.Ch Phani Kumar	Food Recommendation System By Using Principal Component Analysis	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
29.	Mr.Ch Phani Kumar	K-Fold Cross Validation on a Dataset	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
30.	Ms.Tulimilli Naga Mounika	Enhancing Image Retrieval With Deep Feature Extraction And Content-Based Search	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
31.	Ms.Tulimilli Naga Mounika	Hand Gesture Recognition Using Artificial Neural Networks	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
32.	Ms.Gogula Priya Shanmugam	Gender Profiling Linear Image Driven WithSvm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
33.	Ms.Gogula Priya Shanmugam	Flight Fare Prediction Using Ensemble Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
34.	Ms.Katru Bhavani	3d Model Data Visualization	6 Months	0.02	0.02	To Motivate the faculty for doing Projects

						& Publication of Papers.
35.	Ms.Katru Bhavani	Forecasting Employee Attrition through Ensemble Bagging Techniques	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
36.	Ms.Sowmya Barre	Weatherboost:A Novel Approach For Weather-Driven Tennis Playing Decision Prediction	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
37.	Ms.Sowmya Barre	Diabetes Prediction using Logistic Regression And Decision Tree Classifier	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
38.	Ms.Perala Bhagyasri	App Recommendation System For Enhanced User Experience	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
39.	Ms.Perala Bhagyasri	Youtube Video Category Explorer Using SVM And Decision Tree	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
40.	Ms.Veerla. Sandhya	Enhancing Agricultural Crop Prediction Through Optimized Decision Trees For Soil-Specific Precision Farming	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
41.	Ms.Veerla. Sandhya	Student Graduate prediction Using Naïve Bayes Classifier	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
42.	Ms. M Chaitanya	Cricket Winning Prediction using Machine learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
Amount Received(Rs.)85,000						
CAYm2(2022-23)						
1.	Dr. K. Raja Sekhar Rao	Distinguish Certification	6 Months	0.02	0.02	To Motivate the faculty for

		Mobile IP To Ranked Mobile IP				doing Projects & Publication of Papers.
2.	Dr Roy choudri Subramani	Efficient Thyroid Prediction Using Random-Forest	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
3.	Dr Roy choudri Subramani	Image Investigation Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
4.	Dr Roy choudri Subramani	A Machine Learning Methodology For Classifying Hyperspectral Images	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
5.	Dr Roy choudri Subramani	Foretelling Of Liver Disease Using Machine Learning Based On Random Forest Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
6.	Dr Roy choudri Subramani	Efficient Thyroid Detection Using Feature Selection And Meta Classifiers Using ML.	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
7.	Dr Kosuru Punya naga venkata Satya Sree	A Boosted Random Forest Algorithm For Automated Bug Classification	6 Months	0.03	0.03	Paper Published in Scopus Journal
8.	Dr Kosuru Punya naga venkata Satya Sree	Edge AI for Real- Time Video Analytics in Surveillance Systems	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
9.	Dr Kosuru Punya naga venkata Satya Sree	Price Forecasting Of Used Cars Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
10.	Dr Kosuru Punya naga venkata Satya Sree	Streamlining Employee Management with Payroll and Leave Management	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.

11.	Dr Kosuru Punya naga venkata Satya Sree	Cost Estimation Of Health Insurance Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
12.	Dr Kosuru Punya naga venkata Satya Sree	Automated Stress Monitoring Using Computer Vision And Machine Learning In It Professionals	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
13.	Dr Kosuru Punya naga venkata Satya Sree	Prognosis Of Breast Cancer Using Ensemble Machine Learning Techniques	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
14.	Dr Kosuru Punya naga venkata Satya Sree	Natural Disaster Application On Bigdata And Machine Learning.	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
15.	Dr Kosuru Punya naga venkata Satya Sree	Prediction Of Stock Market Using Machine Learning Through Lstm-Rnn	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
16.	Dr Kosuru Punya naga venkata Satya Sree	Predicting Crime : An ML-Based Analysis	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
17.	Dr Kosuru Punya naga venkata Satya Sree	A Study On Mental Health Of Indian Students During Covid-19	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
18.	Mr.Sambasiva rao Marrapu	Voice Based E- Mail System For Visually Impaired Users	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
19.	Mr.Sambasiva rao Marrapu	Object Detection With Voice Response	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
20.	Mr.Sambasiva rao Marrapu	Machine Learning Approach for Predicting Student performance and recommending	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.

		suitable programs				
21.	Mr.Sambasiva rao Marrapu	Fake Image Detection Using ML.	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
22.	Mr. V Praveen kumar Bejagam	Monkey pox Detection Using Machine Learning Model	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
23.	Mr. V Praveen kumar Bejagam	Drug Recommendation System Using RNN-BiLSTM Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
24.	Mr.Maddala Chanti Babu	Detection Of Lung Cancer Using Svm,K-Means,Knn Algorithms In ML	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
25.	Mr.Maddala Chanti Babu	Spotting Of Accident Using Yolo Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
26.	Mr. Chalamasetty Phani kumar	Identification Of Chronic Kidney Disease Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
27.	Mr. Chalamasetty Phani kumar	Hand Gesture Detection Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
28.	Ms.Tullimili Naga Mounika	Precise Representation Of Document Using Extractive And Abstractive Methods	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
29.	Ms.Tullimili Naga Mounika	Computer Vision and Deep Learning For Grape Cultivation	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
30.	Ms. Gogulapriya Shanmugam	Music Recognition Using Chabot Based On Users Emotion	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of

						Papers.
31.	Ms Gogulapriya Shanmugam	Analysis Of Fraud Detection In Insurance Claim	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
32.	Ms.Katru Bhavani	Improving The Supply Chain Management In Indian Agriculture Using Block Chain	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
33.	Ms.Katru Bhavani	Tailoring Production Management System	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
34.	Ms.Katru Bhavani	Forecasting Of Tariff Rates Using Random Forest Algorithm	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
35.	Ms.Sowmya Baree	Text Based Language Identification Using ML Techniques	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
36.	Ms.Sowmya Baree	Predicting Poverty Level Using Image Sensing	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
Amount Received(Rs.) 73,000						
CAYm3(2021-22)						
1.	Dr. K. Raja Sekhar Rao	AICTE-ISTE-New Delhi	8 Months	2.79	2.79	Potentially Leading To New Opportunities And Competitive Advantages
2.	Dr Kosuru Punya naga venkata Satya Sree	AICTE-New Delhi	1.6 Months	1.0	1.0	Potentially Leading To New Opportunities And Competitive Advantages
		URCET		1.44	1.44	Potentially Leading To New

						Opportunities And Competitive Advantages
3.	Dr. K. Raja Sekhar Rao	Secure Biometric-Based Authentication For Multi-Level Authentication Cloud Computing	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
4.	Dr. K. Raja Sekhar Rao	Unsupervised Feature Selection For Text Clustering Using Differential Inverse Document Frequency	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
5.	Dr Roy choudri Subramani	Real-Time Face Mask Prediction And Body Temperature Identification	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
6.	Dr Roychoudri Subramani	Design of artificial Intelligence based prediction of post mortem interval using blood biomarkers in forensic examination	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
7.	Dr Roy choudri Subramani	Machine learning based stress Detection in IT professionals by image processing	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
8.	Dr Roy choudri Subramani	Touchless Home Automation Using Augmented Reality	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
9.	Dr Roy choudri Subramani	Sheraksha-Women Safety Application	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
10.	Dr Roy choudri Subramani	Team Operations Sandbox System	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
11.	Dr Kosuru	Optimized	6 Months	0.03	0.03	Paper Published

	Punya naga venkata Satya Sree	Conversion Of Categorical And Numerical Features In Machine Learning Models				in Scopus Journal
12.	Dr Kosuru Punyanaga venkata Satya Sree	Brain Tissue Segmentation Via Deep Convolution Neural Networks	6 Months	0.03	0.03	Paper Published in Scopus Journal
13.	Dr Kosuru Punyanaga venkata Satya Sree	EMG Controlled Bionic Robotic Arm Using Artificial Intelligence And Machine Learning	6 Months	0.03	0.03	To Motivate the faculty for doing Projects & Publication of Papers.
14.	Dr Kosuru Punyanaga venkata Satya Sree	Disease Prediction With Genetics Using MI	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
15.	Dr Kosuru Punyanaga venkata Satya Sree	Electronic Voiting Using Block Chain Technology	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
16.	Dr Kosuru Punyanaga venkata Satya Sree	Indor Navigation Using Augmented Reality	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
17.	Dr Kosuru Punyanaga venkata Satya Sree	Iot Based Smart Vision Security System	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
18.	Dr Kosuru Punyanaga venkata Satya Sree	Blockchain Based Land Registration System	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
19.	Dr Kosuru Punyanaga venkata Satya Sree	Health Prediction Based On Genetics-Hereditiy Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
20.	Dr Kosuru Punyanaga venkata Satya Sree	Smart Farming Using Cluster Based Wireless Sensor Networks	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.

21.	Dr Kosuru Punyanaga venkata Satya Sree	A Deep Learning Technique For Detecting Facial Mask	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
22.	Mr.Sambasiva rao Marrapu	Crop Prediction System Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
23.	Mr.Sambasiva rao Marrapu	Electronic Health Record Management Using Blockchain Approach	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
24.	Mr.Sambasiva rao Marrapu	Abnormality Feature Extraction In Spinal Cord Mri	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
25.	Ms.Perala Bhagyasri	Health Analyser Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
26.	Ms.Perala Bhagyasri	Covid-19 Cases Prediction For Next 30 Days Using Machine Learning	6 Months	0.02	0.02	To Motivate the faculty for doing Projects & Publication of Papers.
Amount Received(Rs.)						5,74,859
Total amount(Lacs) received for the past 3years						7.32

(Data to be filled in for the Department).

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 technical staff	Designation	Qualification
1.	CP LAB-2	70 (1:1)	Computer Systems with required Software, Networking Resources, Printer, Projector, UPS working Resources, Printer, Projector, UPS	Odd Sem: Software Engineering-6 Hrs Data Mining and Data Ware Housing -6 Hrs Data Structures through C++-6 Hrs Computer Networks-6 Hrs R Programming-6 Hrs NPTEL -6 Hrs Total 36 hours out of 42=85% Even Sem: Data Base Management Systems-6 Hrs Object oriented programming through JAVA-6 Hrs Compiler Design-6 Hrs Cryptography and network security -6 Hrs NPTEL -6 Hrs Total 30 hours out of 42=71%	Mr Ajay	Programmer	B.Tech (IT)
				Mr J Sai Babu	Programmer	B.Tech (CSE)	
2	CP- LAB-3	70 (1:1)	Computer Systems with required Software, Networking Resources, Printer, Projector, UPS	Odd Sem: NumPy & simple full stack web application design --6 Hrs Devops -6 Hrs Mean Stack Technology- 6 Hrs Deep Learning-6 Hrs NPTEL -6 Hrs Angular JS Mongo DB- 6 Hrs Total 30 hours out of 42=71% Even Sem: Python Programming-6 Hrs Pandas & front end design using full stack-6 Hrs Operating system -6 Hrs Machine Learning -6 Hrs NPTEL -6 Hrs Total 30 hours out of 42=71%	Miss.M. Chandrika	Programmer	B.Tech (CSE)
				Miss.N.Naga Jyothi	Programmer	B.Com (Computers)	

AMBIENCE OF LABS:

S. No	Name of the Laboratory	Laboratory Photograph
1	CP-LAB-2	
2	CP-LAB-3	
3	PROJECT & RESEARCH LAB	

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.	C P - L A B 2	Software Engineering Data Mining and Data Ware Housing Data Structures through C++ Computer Networks R Programming Data Base Management Systems Object oriented programming through JAVA Compiler Design Cryptography and network security NPTEL	1) General Rules of Conduct in Laboratories are displayed. 2) Wall charts of Dos & don'ts are displayed in the laboratory. 3) Students are supposed to wear Dress code. 4) Maintain a clean & organized Laboratory. 5) All electrical installation equipped with earthing end Miniature Circuit Breakers (MCB) 6) UPS backup is available for all labs in case of power failure. 7) Maintain antivirus software's and Firewall for avoiding unauthorized sites. 8) Specific Safety Rules for students displayed. 9) First aid box, Fire extinguishers are kept in the laboratory. 10) Well trained technical supporting staff. 11) Avoiding the use of damaged equipment provide needful Equipment and components. 12) Periodical servicing of the lab equipment. 13) Avoiding the use of cell phones. 14) Appropriate storage areas.
2	C P - L A B 3	NumPy & simple full stack web application design Dev ops – Mean Stack Technology Deep Learning NPTEL Angular JS Mongo DB Python Programming Pandas & front end design using full stack Operating system Machine Learning NPTEL	1) General Rules of Conduct in Laboratories are displayed. 2) Wall charts of Dos & don'ts are displayed in the laboratory. 3) Students are supposed to wear Dress code. 4) Maintain a clean & organized Laboratory. 5) All electrical installation equipped with earthen end Miniature Circuit Breakers (MCB) 6) UPS backup is available for all labs in case of power failure. 7) Maintain antivirus software's and Firewall for avoiding unauthorized sites. 8) Specific Safety Rules for students displayed. 9) First aid box, Fire extinguishers are kept in the laboratory. 10) Well trained technical supporting staff. 11) Avoiding the use of damaged equipment provide needful Equipment and components. 12) Periodical servicing of the lab equipment. 13) Avoiding the use of cell phones. 14) Appropriate storage areas.
3	Project & Research lab	Internship and Project Work	1) General Rules of Conduct in Laboratories are displayed. 2) Wall charts of Dos & don'ts are displayed in the laboratory. 3) Students are supposed to wear Dress code. 4) Maintain a clean & organized Laboratory. 5) All electrical installation equipped with earthing end Miniature Circuit Breakers (MCB) 6) UPS backup is available for all labs in case of power failure. 7) Maintain antivirus software's and Firewall for avoiding unauthorized sites. 8) Specific Safety Rules for students displayed. 9) First aid box, Fire extinguishers are kept in the laboratory. 10) Well trained technical supporting staff. 11) Avoiding the use of damaged equipment provide needful Equipment and components. 12) Periodical servicing of the lab equipment. 13) Avoiding the use of cell phones. 14) Appropriate storage areas.

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

S.NO.	Facility name	Details
1	Project & Research Lab	60 systems. Intel Core I3 – 4150 GigaBite GA-H81M-S King Ston 8GB DDR3 HyerX Western Digital 1TB HDD Zebion ATX Cabinet Lenovo MM Combo

PART E: Fist 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)	660	33	26	10	69%
CAYm1 (2023-24)	540	27	28	8	89%
CAYm2 (2022-23)	540	27	29	8	92%

Average Percentage: 83.33%

Sl. No.	Name of the faculty	PAN No.	AADHAR No.	Highest Degree	University	Area of Specialization	Date of Joining in this institution	Experience in years in current Institute	Designation at Time of Joining in this institution	Present Designation	The date on which Designation as Professor	Nature of Association (Regular / Contract	If contract u al mention Full time or (Part time or hourly	Currently Associate dly (Y/N)	Date of Leaving if any (In case currentl y Associat e
1	Dr Ari Madana Mohana Rao	AEZPA1164L	621223791211	Ph.D	Acharya Nagarjuna University	Mathematics	30/12/2008	16 Years	Associate Professor	Professor	01/01/2014	Regular	Full Time	Yes	

2	Dr V Srihari Babu	BQLPS9498G	466101354970	Ph.D	Royalaseema University	Mathematics	01/07/2010	14Years	Assistant professor	Associate professor		Regular	Full Time	Yes	
3	T. Srikanth Naidu	AJSPT6660N	580694391036	M.SC, M.Phil	SVU	Mathematics	01.06.2012	13 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
4	M. Naga Deepthi	BABPG8495F	576189546905	M.SC	Acharya Nagarjuna University	Mathematics	04.06.2013	12 years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
5	D. Victor	AYCPD9823G	782113810404	M.SC	Acharya Nagarjuna University	Mathematics	08.06.2018	6 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
6	Dr. Hima Bindu	APAPR4245R	806998768851	Ph.D	KLU	Mathematics	18.10.2021	3 Years 6 months	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
7	A. Ram Babu	BPAPA8971E	310740482960	M.SC	Acharya Nagarjuna University	Mathematics	06.06.2022	3 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
8	P.N.S.Lalitha Rani	BPQPL7643G	994826452388	M.SC	Acharya Nagarjuna University	Mathematics	08/06/2022	3 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
9	D. Sujatha	EJAPD7919G	878318242355	M.SC	AKNU(RJY)	Mathematics	06.06.2022	3 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
10	M.Ribca Rani	GJKPM0721D	789133479536	M.SC	Andhra University	Mathematics	17/06/2022	3 Years	Assistant professor	Assistant professor		Regular	Full Time	Yes	
11	T. Usha	AVGPV2470A	731553242181	M.SC	Andhra University	Mathematics	02.05.22	3 Years 1 month	Assistant professor	Assistant professor		Regular	Full Time	Yes	
12	Dr R Vijay	AKAPR2810B	499619622672	Ph.D	Acharya Nagarjuna University	Glasses	13/06/2016	8 years	Assistant Professor	Associate Professor	25/03/2023	Regular	Full time	Yes	
13	S. Anusha	BMRP58821D	621617102603	M.SC	Acharya Nagarjuna University	Physics	09.07.10	14 Years	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
14	D.Jhansi	IKUPD2787K	750975247824	M.sc	Krishna University	Physics	08/07/2023	1 Year 8 months	assistant professor	assistant professor		Regular	Full time	Yes	
15	P.Dhyva Stuthi	GGMPP9808P	918364568892	M.Sc	Acharya Nagarjuna University	Physics	07/06/2022	3 Years	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
16	Dr B Naga Srinivas	AMFPB9736M	427954027786	Ph.D	HNBG University	Chemistry	01/07/2012	13 Years	Professor	Professor		Regular	Full Time	Yes	
17	P Naga Mani	CUMPP5982L	835897234919	M.Sc	Acharya Nagarjuna University	Chemistry	25/04/2022	3 Years 2 months	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
18	K.Jai Sai Lakshmi	CDIPK6975M	244666098059	M.Sc	Andhra University	Chemistry	07/08/2021	3 Years 9 months	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
19	K Rajesh Kumar	CPLPK8818Q	776929778212	M.A	Acharya Nagarjuna University	English	18.03.2015	9 Years	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
20	Dr. K. Eliah	AIBPK9765H	477587439855	Ph.D	Acharya Nagarjuna University	ELT	01.06.2018	6 Years 5 months	Associate Professor	Associate Professor		Regular	Full Time	Yes	

21	R Simhachalam	AXNPR5206R	263093828406	M.A	Andhra University	English Literature	03/12/2018	6 Years 5 months	Assistant professor	Assistant professor		Regular	Full time	Yes	
22	G.Vijaya Swapna	AEQPY5187G	866379342206	M.A	university Of Madras	ELT	21.02.2022	3 Years 2 months	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
23	S. Sree Lakshmi	AVDPB8605Q1	368084481075	M. A, M. Phl	Nagarjuna University	English Literature	01/08/2022	2 years 9 months	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
24	R.Sarojini Devi	AUGPRO541K	461566582728	M.A	Aacharya Nagarjuna University	English Literature	10.06.2021	3 Years 10 months	Assistant Professor	Assistant Professor		Regular	Full Time	Yes	
25	G. Sree Manogna	CAQPG3368F	684402299024	M. A	Krishna University	English Literature	22/06/2022	3 Years	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
26	P Vijaya Kumar	AHNPP6206F	708706793200	M.A.	Nagarjuna University	English Literature	06/11/2012	12 years	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
27	Kakarla Venkata Siva Kumar Babu	AULPK6191R	960622457667	M.Te ch MBA	JNTUH	Civil Engineeri ng	04/05/2015	9.7	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
28	Gogineni Giri Prasad	AFSPG8169F	521626344372	M.Tec h	JNTUH	Civil Engineeri ng	30-01-2019	6 YEARS	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
29	K Ashok	JJPPK0309M	425709653003	M.Tec h	JNTUK	Civil Engineeri ng	23/10/2019	5.2	Assistant Professor	Assistant Professor		Regular	Full time	S	
30	Divi Sahitya Devi	AXZPD3467C	7.25049	M.Tec	JNTUK	CONTROL SYSTEM	10/06/2	0.4	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
31	Dharavathu Hari Chandra Prasad Babu Nayak	CSSPD7445Q	8129388	M.Tec	JNTUK	POWER SYSTEM	06/06	4.9	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
32	Kurumatla Bhushan Kumar	JLAPK8746M	4900342	M.Tec	JNTUK	POWER SYSTEM	07/06/2	3 Year 3 months	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
33	Mekala Ribca	JFHPM3461J	4908344	M.Tec	JNTUK	POWER SYSTEM	07/06/2	3 Year 3 months	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
34	B SIRISHA	BHRPS	500280854816	M.Tec	JNTUK	CSE	01/07/2015	9 Years	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
35	M RAJESH	BDCPM2724H	913865996956	M.Tec	JNTUK	CSE	01/07/2012	12 years	Assistant Professor	Assistant Professor		Regular	Full time	Yes	
36	P JYOTSHNA	CSCPP4482R	830441633637	M.Tec	JNTUK	CSE	27/12/2024		Assistant Professor	Assistant Professor		Regular	Full time	YES	
37	P.Thirupathi Rao	AKEPP7972N	753738688791	M.Phil.	KU	Mathemat ics	13/06/2013	10 years	Associate Professor	Associate Professor		Regular	Full Time	No	06.06.23
38	Kota.Sri Lakshmi	FMFPK4755J	811750458422	M.Sc	Krishna University	organic chemistry	05/11/2021	2years10 months	Assistant Professor	Assistant Professor		Regular	Full Time	No	27.07.24
39	N Adi Lakshmi	ANLPN0130C	618514222204	M.Sc	Acharya Nagarjuna University	Physics	06.12.21	2 Year 8 months	Assistant Professor	Assistant Professor		Regular	Full time	No	01.08.24
40	M Thambi Rani	BUVPT3225L	838705391029	M.A	Krishna University	English Literature	27.11.2019	3 Years 10 months	Assistant Professor	Assistant Professor		Regular	Full time	No	30.09.23

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 2023-24 (in Rs.)	Actual expenses in 2023-24 (in Rs.)	Budgeted in 2022-23 (in Rs.)	Actual Expenses in 2022-23 (in Rs.)	Budgeted in 2021-22 (in Rs.)	Actual Expenses in 2021-22 (in Rs.)	Budgeted in 2020-21 (in Rs.)	Actual Expenses in 2020-21 (in Rs.)
Infrastructure Built-Up	2200000	2177028	5500000	5301678	19000000	18842755	115000	110640
Library	140000	136825	150000	145876	60000	57687	350000	342803
Laboratory equipment	2750000	2718668	10750000	10710819	10000000	9608469	50000	50000
Teaching and non-teaching staff salary	74000000	73192418	70600000	70558952	73500000	73359803	53000000	52238999
Outreach Programs	71000	71000	44500	44500	44500	44500	44500	44500
R&D	275000	273520	350000	344989	820000	817461	430000	420149
Training, Placement and Industry linkage	2000000	1935455	1000000	973500	50000	50000	50000	50000
SDGs	200000	168661	150000	140669	170000	166617	20000	15058
Entrepreneurship	800000	796500	1000000	989902	1000000	1039875	500000	497810
Others (Laboratory Consumables, Maintenance and spares, Training and Travel, Personnel Cost, Power, Fuel, Water charges, Rent and Taxes, Insurance, Administrative Expenses Bank Charges & Interest on Loan Depreciation)	87574000	86896765	63550500	63432150	63285500	62900047	48960500	48776009
Total amount	170010000	168366840	153095000	152643035	167930000	166887214	103520000	102545968

E3: Budget Allocation, Utilization, and Public Accounting at Program Specific Level Table No. E3.1: Budget and actual expenditur0065

Items	Budgeted in 2023-24 (in Rs.)	Actual expenses in 2023-24 (in Rs.)	Budgeted in 2022-23 (in Rs.)	Actual Expenses in 2022-23 (in Rs.)	Budgeted in 2021-22 (in Rs.)	Actual Expenses in 2021-22 (in Rs.)	Budgeted in 2020-21 (in Rs.)	Actual Expenses in 2020-21 (in Rs.)
Laboratory equipment	871500	770117	3240000	3226696	4500000	3032670	90000	83064
Software	360000	352088	90000	64088	150000	140522	15000	3000
SDGs	60000	50598	45000	42201	51000	49985	6000	4517
Support for faculty development	270000	2606574	270000	2611791	210000	2015650	510000	509461
R & D	82500	82056	105000	103497	246000	245238	129000	126045
Industrial Training, Industry expert, Internship	240000	238950	300000	296971	300000	311963	150000	149343
Miscellaneous expenses * (Training, Placement and Industries)	47679000	43916040	49078500	46553722	52362000	51681163	30156000	29888340
Total amount	49563000	48016423	53128500	52898966	57819000	57477191	31056000	30763790