

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Information Technology	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11944	Date of Submission : 29-06-2026

PART A- Profile of the Institute

A1.Name of the Institute : VASAVI COLLEGE OF ENGINEERING	
Year of Establishment : 1981	Location of the Institute: IBRAHIMBAGH HYDERABAD
A2. Institute Address :9-5-81,IBRAHIMBAGH	
City:Hyderabad	State:Telangana
Pin Code:500031	Website:www.vce.ac.in
Email:PRINICPAL@STAFF.VCE.AC.IN	Phone No(with STD Code):040-23146002
A3. Name and Address of the Affiliating University (if any) :	
Name of the University : OSMANIA UNIVERSITY	City: Hyderabad
State : Telangana	Pin Code: 500007
A4. Type of the Institution : Autonomous CAY(2014-15)	
A5. Ownership Status : Self financing	

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

- No. of UG programs: 7
- No. of PG programs: 4

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	PG	Advanced Design and Manufacturing	2003	--	Mechanical Engineering
2	Engineering & Technology	UG	Civil Engineering	1981	--	Civil Engineering
3	Engineering & Technology	PG	Computer Science & Engineering	2011	--	Computer Science and Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	1994	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2020	--	Computer Science and Engineering
6	Engineering & Technology	UG	Electrical & Electronics Engineering	1999	--	Electrical and Electronics Engineering
7	Engineering & Technology	UG	Electronics & Communication Engineering	1981	--	Electronics and Communication Engineering
8	Engineering & Technology	PG	Embedded System & VLSI	2003	--	Electronics and Communication Engineering
9	Engineering & Technology	UG	Information Technology	2000	--	Information Technology
10	Engineering & Technology	UG	Mechanical Engineering	1981	--	Mechanical Engineering

11	Engineering & Technology	PG	Power Systems & Power Electronics	2012	--	Electrical and Electronics Engineering
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A7. Programs to be considered for Accreditation vide this Application:

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Information Technology	Yes	Information Technology	UG

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

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering	Computer Science and Engineering	UG
Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering	Computer Science & Engineering	PG

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Information Technology	UG	2000 / --	60	Yes	2019	180	2019	F.No. South-Central/1-4266218655/2019/EOA Dated 29th April 2019	Granted accreditation for 3 years for the period (specify period)	2023	2026	3	4

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2020 / --	60	No	NA	60	2020	F.No. South-Central/1-7003811897/2020/EOA Dated 15th June 2020	Eligible but not applied	--	--	0	4

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
2	Computer Science and Engineering	Computer Science and Engineering	UG	1994 / --	30	Yes	2023	180	2023	F.No. South-Central/1-36445351646/2023/EOA Dated 8th June 2023	Granted accreditation for 3 years for the period (specify period)	2024	2027	4	4
Sanctioned Intake for Last Five Years for the Computer Science and Engineering															
Academic Year			Sanctioned Intake												
2025-26			180												
2024-25			180												
2023-24			180												
2022-23			120												
2021-22			120												
2020-21			120												
3	Computer Science and Engineering	Computer Science & Engineering	PG	2011 / --	18	Yes	2023	12	2023	F.No. South-Central/1-36445351646/2023/EOA Dated 8th June 2023	Eligible but not applied	--	--	0	2
Sanctioned Intake for Last Five Years for the Computer Science & Engineering															
Academic Year			Sanctioned Intake												
2025-26			12												
2024-25			12												
2023-24			12												
2022-23			18												
2021-22			18												
2020-21			18												

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

A. Name of the HoD :	Dr. K. Ram Mohan Rao
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	180	180	180	180	180
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	180	180	180	179	177	180	179
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	21	19	21	21	18	18
N3=Separate division if any	12	13	12	12	11	0	0

N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	2	0	0	0	2
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	192	214	213	212	209	198	199

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	180	180	0	100.00
2024-25 (CAYm1)	180	180	0	100.00
2023-24 (CAYm2)	180	180	2	101.11

Average [(ER1 + ER2 + ER3) / 3] = 100.37≡ 100

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	206.00	198.00	202.00
B=No. of students who graduated from the program in the stipulated course duration	202.00	191.00	194.00
Success Rate (SR)= (B/A) * 100	98.06	96.46	96.04

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 96.85

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	8.22	8.14	8.25
Y=Total no. of successful students	187.00	187.00	190.00
Z=Total no. of students appeared in the examination	190.00	193.00	190.00
API [X*(Y/Z)]	8.09	7.89	8.25

Average API[(AP1+AP2+AP3)/3] : 8.08

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	8.11	8.20	8.02
Y=Total no. of successful students	206.00	210.00	206.00
Z=Total no. of students appeared in the examination	206.00	211.00	206.00
API [X * (Y/Z)]	8.11	8.16	8.02

Average API [(AP1 + AP2 + AP3)/3] : 8.10

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
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X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.21	8.02	7.88
Y=Total no. of successful students	209.00	206.00	196.00
Z=Total no. of students appeared in the examination	210.00	206.00	198.00
API [X*(Y/Z)]:	8.17	8.02	7.80

Average API [(AP1 + AP2 + AP3)/3] : 8.00

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	206.00	198.00	202.00
X=No. of students placed	171.00	152.00	172.00
Y=No. of students admitted to higher studies	1.00	17.00	20.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	83.50	85.35	95.05

Average Placement Index = (P_1 + P_2 + P_3)/3: 87.97 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments**(Data to be filled in for the Department and Allied Departments)****C1. Faculty details of Department and Allied Departments**

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. K. Ram Mohan Rao	XXXXXXX49E	Ph.D	OU	Distributed & Cloud Computing	08/01/1997	29.5	Lecturer	Professor	13/07/2019	Regular	Yes		Yes
2	Dr. Tilottama Goswami	XXXXXXX62B	Ph.D	University of Hyderabad	Image Processing	15/09/2022	3.8	Professor	Professor	15/09/2022	Contractual Fulltime	No	05/06/2026	No
3	Dr. S. Aruna	XXXXXXX81J	Ph.D	KONERU LAXMAIAH EDUCATION FOUNDATION	Computer Science & Engineering	02/07/2004	21.11	Assistant Professor	Associate Professor	30/04/2010	Regular	Yes		No
4	Dr. Burgula Kezia Rani	XXXXXXX79F	Ph.D	JNTU HYDERABAD	Cloud Computing	04/01/2020	6.5	Associate Professor	Associate Professor	04/01/2020	Regular	Yes		No
5	Dr T. Hitendra Sarma	XXXXXXX07L	Ph.D	JNTU ANANTHAPUR	Machine Learning	18/03/2021	5.2	Associate Professor	Associate Professor	18/03/2021	Regular	Yes		No
6	Dr M.Neelakantappa	XXXXXXX15D	Ph.D	JNTU HYDERABAD	Mobile Ad-hoc Networks	29/08/2022	3.9	Associate Professor	Associate Professor	29/08/2022	Regular	Yes		No
7	Dr. S. K. Prashanth	XXXXXXX89M	Ph.D	JNTU HYDERABAD	Computer Science & Engineering	29/08/2022	3.9	Associate Professor	Associate Professor	29/08/2022	Regular	Yes		No

8	Mr. Dharma Reddy.R	XXXXXXXX12E	M.Tech	IIT KANPUR	Computer Science & Engineering	07/08/2018	7.10	Assistant Professor	Associate Professor	09/09/2024	Contractual Fulltime	Yes		No
9	Dr. S. Sree Lakshmi	XXXXXXXX31E	Ph.D	OSMANIA UNIVERSITY	Computer Science & Engineering	06/11/2000	25.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr Kalluri Ramakrishna	XXXXXXXX68F	Ph.D	OSMANIA UNIVERSITY	Information Technology	19/11/1997	28.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. K. Srinivasa Chakravarthy	XXXXXXXX75E	Ph.D	OSMANIA UNIVERSITY	Information Technology	24/05/2006	20	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Ms. S. Rajya Laxmi	XXXXXXXX32C	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	07/06/2006	20	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. N.David Raju	XXXXXXXX82P	M.Tech	SRM University	Computer Science & Engineering	19/06/2009	16.11	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr. G. Rajashekhar	XXXXXXXX09H	M.E.	OSMANIA UNIVERSITY	Systems and Signal Processing	10/06/2013	13	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Ms. DRL Prasanna	XXXXXXXX23C	M.Tech	JNTU HYDERABAD	Information Technology	24/07/2014	11.10	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms. L. Divya	XXXXXXXX51A	MS	California State University	Software Engineering	31/07/2014	11.10	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Dr. C.Sireesha	XXXXXXXX12B	Ph.D	SR University	Computer Science & Engineering	02/12/2015	10.6	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr. Leelavathy B	XXXXXXXX81A	Ph.D	OSMANIA UNIVERSITY	Computer Science & Engineering	25/10/2016	9.7	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ms. G. Radha	XXXXXXXX95R	M.Tech	JNTU ANANTHAPUR	Computer Science & Engineering	16/12/2020	5.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. Haseeba Yaseen	XXXXXXXX33P	M.Tech	VTU Belgaum	Computer Science & Engineering	08/09/2021	4.9	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. Maraganti Sathya Devi	XXXXXXXX68N	Ph.D	OSMANIA UNIVERSITY	Information Technology	13/12/2021	4.5	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms. Sruthi Anand	XXXXXXXX33K	M.Tech	SRM University	Information Technology	30/06/2023	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Ms. Soume Sanyal	XXXXXXXX69K	M.Tech	WEST BENGAL UNIVERSITY OF TECHNOLOGY	Software Engineering	08/08/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Dr.T. Anjani Devi	XXXXXXXX22K	Ph.D	GITAM UNIVERSITY	VLSI System Design	11/09/2023	2.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
25	Mr. Md. Ghazwan Ahmed Khan	XXXXXXXX88M	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	16/07/2024	1.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
26	Mrs. R. Nanda Kumari	XXXXXXXX40N	M.E.	ANNA UNIVERSITY	Computer Science & Engineering	14/08/2024	1.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

27	Dr. S.K. Chayadevi	XXXXXXX12L	Ph.D	JNTU HYDERABAD	Digital Image processing	18/08/2015	9.9	Assistant Professor	Associate Professor	27/01/2021	Contractual Fulltime	No	04/06/2025	No
28	Dr. N. Anil Kumar	XXXXXXX27L	Ph.D	University of Hyderabad	Computer Science	16/09/2021	3.2	Associate Professor	Associate Professor	16/09/2021	Contractual Fulltime	No	11/12/2024	No
29	Ms. S. Renuka	XXXXXXX91M	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	16/05/2022	3.2	Assistant Professor	Assistant Professor		Regular	No	22/07/2025	No
30	Mr. O Venkata Suresh	XXXXXXX13H	M.Tech	Biju Patnaik University of Technology, Odisha	Computer Science & Engineering	27/01/2025	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	No	10/12/2025	No
31	Dr. Arun Kumar Silivery	XXXXXXX51K	Ph.D	OSMANIA UNIVERSITY	Computer Science & Engineering	14/06/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mr. Ch. Harishwar Reddy	XXXXXXX06A	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	13/10/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr. G. Srinivas Rao	XXXXXXX97R	M.Tech	JNTU ANANTHAPUR	Digital Electronics & Communication Systems	12/12/2014	9.8	Assistant Professor	Assistant Professor		Contractual Fulltime	No	12/08/2024	No
34	Ms. K. Kavya	XXXXXXX57E	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	05/01/2026	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. T. Adilakshmi	XXXXXXX66B	NA	Ph.D	University of Hyderabad	Artificial Intelligence	19/12/1996	29.6	Assistant Professor	Professor	29/05/2006	Contractual Fulltime	Yes		No
2	Dr. Baswaraj Donagapure	XXXXXXX87Q	NA	Ph.D	JNTU HYDERABAD	Image Processing	01/05/2020	6.1	Professor	Professor	01/05/2020	Regular	Yes		No
3	Dr. V. Sireesha	XXXXXXX61E	NA	Ph.D	ANDHRA UNIVERSITY	Mobile Ad Hoc Networks	29/07/2009	16.10	Assistant Professor	Associate Professor	27/01/2021	Regular	Yes		No
4	Dr. E. Shailaja	XXXXXXX16A	NA	Ph.D	JNTU HYDERABAD	Semantic Web	16/09/2021	4.9	Associate Professor	Associate Professor	16/09/2021	Regular	Yes		No
5	Dr. Parsi Kalpana	XXXXXXX51N	NA	Ph.D	OSMANIA UNIVERSITY	Cloud Computing	01/08/2022	3.10	Associate Professor	Associate Professor	01/08/2022	Contractual Fulltime	No	06/06/2026	No
6	Dr. Santosh Kumar Ravva	XXXXXXX30N	NA	Ph.D	JNTU KAKINADA	Cryptology	03/09/2022	3.9	Associate Professor	Associate Professor	03/09/2022	Contractual Fulltime	Yes		No
7	Dr. P. Bhargavi	XXXXXXX74K	NA	Ph.D	ACHARYA NAGARJUNA UNIVERSITY	Data Mining	08/01/2022	4.5	Associate Professor	Associate Professor	08/12/2022	Regular	Yes		No

8	Mrs. R. Sudha	XXXXXXX59D	NA	M.Tech	JNTU	Computer Science & Engineering	03/09/1997	28.9	Assistant Professor	Associate Professor	01/07/2006	Regular	Yes		No
9	Dr. M. Sunitha Reddy	XXXXXXX76E	NA	Ph.D	JNTU HYDERABAD	Data Mining	29/08/2005	20.9	Assistant Professor	Associate Professor	12/11/2024	Regular	Yes		No
10	Dr. S. Vinay Kumar	XXXXXXX63E	NA	Ph.D	JNTU HYDERABAD	Cloud Computing	12/05/2007	19.1	Assistant Professor	Assistant Professor		Regular	No	12/06/2026	No
11	P. Narsaiah	XXXXXXX19Q	NA	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	21/06/2008	17.11	Assistant Professor	Assistant Professor		Regular	Yes		No
12	C. Gireesh	XXXXXXX09K	NA	M.Tech	SRI VENKATESWARA UNIVERSITY	Computer Science & Engineering	06/12/2011	14.6	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Dr. T. Jalaja	XXXXXXX46B	NA	Ph.D	OSMANIA UNIVERSITY	Software Engineering	28/07/2014	11.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	T. Nishita	XXXXXXX78R	NA	M.Tech	JNTU ANANTHAPUR	Computer Science & Engineering	16/12/2014	11.5	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr .S. Komal Kour	XXXXXXX68G	NA	Ph.D	OSMANIA UNIVERSITY	Machine Learning	05/07/2017	8.11	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Dr. M.Jithender Reddy	XXXXXXX79P	NA	Ph.D	OSMANIA UNIVERSITY	Networks	13/12/2004	21.6	Assistant Professor	Assistant Professor		Regular	Yes		No
17	T. Sushmitha	XXXXXXX78G	NA	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	01/08/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
18	J. Madhumathi	XXXXXXX69F	NA	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	16/04/2021	5.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
19	D. Laxmi Prasanna	XXXXXXX98L	NA	M.Tech	GITAM UNIVERSITY	Computer Science & Engineering	06/04/2022	4.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
20	D. Mythili	XXXXXXX09D	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	13/04/2022	4.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
21	B. Revathi	XXXXXXX34F	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	21/08/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
22	P. Nancy Celine	XXXXXXX50C	NA	M.Tech	PRIST TANJAVUR	Computer Science & Engineering	15/09/2023	2.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
23	K. Manisha	XXXXXXX70L	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	20/09/2023	2.8	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
24	M. Nandini	XXXXXXX64J	NA	M.Tech	JNTU KAKINADA	Computer Science & Engineering	10/07/2024	1.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

25	S. Swetha	XXXXXXX22N	NA	M.Tech	ANDHRA UNIVERSITY	Computer Science & Engineering	15/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
26	D. Likhitha	XXXXXXX20Q	NA	M.Tech	VIGNAN'S UNIVERSITY	Computer Science & Engineering	23/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
27	K. Manasa	XXXXXXX26R	NA	M.Tech	JNTU KAKINADA	Computer Science & Engineering	30/07/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
28	T. Anjali	XXXXXXX11B	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	04/09/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
29	M. Alphonsa	XXXXXXX63H	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	13/09/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. R. Sateesh Kumar	XXXXXXX83M	NA	Ph.D	OSMANIA UNIVERSITY	Data Mining	24/05/2006	19.7	Assistant Professor	Assistant Professor		Regular	No	24/12/2025	No
31	K. Srividya	XXXXXXX34H	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	01/09/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	06/06/2025	No
32	Dr. K. Srinivas	XXXXXXX55C	NA	Ph.D	JNTU HYDERABAD	Image Processing	27/01/2020	5.2	Associate Professor	Associate Professor		Regular	No	29/03/2025	No
33	Dr. Ch. Krishna Keerthi	XXXXXXX43L	NA	Ph.D	GITAM UNIVERSITY	Computer Science & Engineering	08/08/2022	1.9	Associate Professor	Associate Professor		Regular	No	11/05/2024	No
34	S. Asha Jyothi	XXXXXXX31L	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	02/08/2024	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/12/2025	No
35	L. Rakesh	XXXXXXX59F	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	23/08/2024	0.8	Assistant Professor	Assistant Professor		Contractual Fulltime	No	09/05/2025	No
36	Vaman Ravi Prasad Dasu	XXXXXXX13B	NA	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	05/09/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	10/07/2024	No
37	P.Ashwini	XXXXXXX55Q	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	12/09/2022	1.7	Assistant Professor	Assistant Professor		Regular	No	01/05/2024	No
38	Dr. T. Priyanka	XXXXXXX08E	NA	Ph.D	ANDHRA UNIVERSITY	Computer Science & Engineering	09/06/2022	2	Assistant Professor	Assistant Professor		Contractual Fulltime	No	12/06/2024	No
39	J. Swathi	XXXXXXX29R	NA	M.Tech	OSMANIA UNIVERSITY	Computer Science & Engineering	13/06/2022	2.7	Assistant Professor	Assistant Professor		Contractual Fulltime	No	28/01/2025	No
40	A. Lalitha Kumari	XXXXXXX36P	NA	M.Tech	VTU	Computer Science & Engineering	25/08/2023	0.8	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/04/2024	No
41	S. Sandhya	XXXXXXX34Q	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	10/07/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

42	N. Sindhu	XXXXXXXX73J	NA	M.Tech	JNTU HYDERABAD	Computer Science & Engineering	31/07/2025	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
43	Dr. Nagaratna P Hegde	XXXXXXXX03R	NA	Ph.D	JNTU HYDERABAD	Image Processing	28/08/2006	19.10	Associate Professor	Professor	04/10/2012	Regular	Yes		Yes

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	198	198	198
UG1.C	198	198	198
UG1.D	198	198	198
UG1: Information Technology	594	594	594
UG2.B	198	198	132
UG2.C	198	132	132
UG2.D	132	132	132
UG2: Computer Science and Engineering	528	462	396
UG3.B	66	66	66
UG3.C	66	66	66
UG3.D	66	66	66
UG3: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	198	198	198
DS=Total no. of students in all UG and PG programs in the Department	594	594	594
AS=Total no. of students of all UG and PG programs in allied departments	750	684	624
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1344	S2= 1278	S3= 1218
DF=Total no. of faculty members in the Department	27	28	27
AF= Total no. of faculty members in the allied Departments	32	32	31
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 59	F2= 60	F3= 58
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 22.78	SFR2= 21.30	SFR3= 21.00
Average SFR for 3 years	SFR= 21.69		

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	24	35	67.00	14.18
2024-25(CAYm1)	22	38	63.00	14.76
2023-24(CAYm2)	23	35	60.00	15.42

C4. Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	7.00	3.00	15.00	9.00	45.00	31.00
2024-25	7.00	3.00	14.00	7.00	43.00	33.00
2023-24	7.00	3.00	14.00	9.00	41.00	32.00
Average	RF1=7.00	AF1=3.00	RF2=14.33	AF2=8.33	RF2=43.00	AF2=32.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Disitributed Systems and Cloud Computing :1.Overview Cloud Computing 2. Hyper-V 3. Azure	8.00
2	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Software Engineering: 1-Lectures on System Design	18.00
3	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Theme based Project: 1. Evaluation Industry Expert	12.00
4	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	MiniProject:1. Orientation 2. GL Hadoop map Reduce 3. GL Django 4. Evaluation	16.00
5	Dr. Abhijit Sanyal	Associate Director- Analytics	Novartis Health care Pvt. Ltd.	Project Seminar: 1. Evaluation Industry Expert	30.00
6	Dr. Abhijit Sanyal	Associate Director- Analytics	Novartis Health care Pvt. Ltd.	Main Project: 1.Evaluation on Main Projects as an Industry expert	6.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Distributed System and Cloud computing : 1. Hands on Hadoop Map Reduce	12.00
2	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Mini Project : 1. GL Hadoop Map reduce 2. GL Django 3. Evaluation Mini projects	8.00
3	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Theme based Projects: 1. Evaluation	12.00
4	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Project Seminar: 1. Orientation 2. Evaluation	11.00
5	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Main Project : Evaluation	17.50
6	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Distributed System and Cloud Computing: 1.Overview Cloud computing 2.Virtualization Hyper-V;Hadoop	12.00
7	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Project Seminar : 1. Evaluation Industry expert	12.50
8	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO, Microsoft India	Microsoft India, Microsoft Campus, Hyderabad	Main Project : Evaluation Industry Expert	27.50
9	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	ANS lab and Computational Intelligence Lab: Prep Lab Expts and Manual	3.00
10	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	BE Honors Course ANS	7.50
11	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	BE Honors Course UANS Lab	15.00
12	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	Project Seminar: 1. Awareness Thrust Areas 2. Evaluation	27.00
13	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	Main Project: Evaluation Industry / Research Org Expert	51.50

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Distributed Systems and Cloud Computing: 1. Workshop Hadoop 2. Labsessions Hadoop	13.00
2	Mr. Amar Sharma	Founder and CEO	Woir Software India Pvt Ltd., Hyderabad	Main Project: Evaluation Industry Expert	35.00
3	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO	Microsoft India, Microsoft Campus, Hyderabad	Distributed Systems and Cloud Computing: Handson session Static & Dynamic website Microsoft Azure	9.00
4	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO	Microsoft India, Microsoft Campus, Hyderabad	Miniprojects: Orientation	4.50
5	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO	Microsoft India, Microsoft Campus, Hyderabad	Project Seminar: 1. Orientation 2. Evaluation as Industry expert	25.00
6	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO	Microsoft India, Microsoft Campus, Hyderabad	Theme based Project:1. GL on Big Data & Data Science 2. Handson BigData & Data Science 3. Evaluation	13.50
7	Mr. Amit Kumar Gupta	Sr. Data Scientist, CSEO	Microsoft India, Microsoft Campus, Hyderabad	Main Project: Evaluation Industry Expert	27.00
8	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN)	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Distributed Systems and Cloud computing: 1. Lecture on Expts 2. Lab session Web services	4.00
9	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN)	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	BE (Hons) ANS course	20.00
10	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN)	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	BE (Hons) ANS Lab course	10.00
11	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN)	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Project Seminar: 1. Awareness on Thrust Areas 2. Evaluation	32.00
12	Dr. Raghavendra Kune	Scientist/Engineer 'SF', Advanced Data Processing Research Institute (ADRIN)	Advanced Data Processing Research Institute (ADRIN), Dept. of Space, India	Main Project: Evaluation as Industry/ Research Organization Expert	40.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	13	16	24
2	No. of peer reviewed conference papers published	20	24	20
3	No. of books/book chapters published	7	7	8

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. K Ram Mohan Rao	Dr. T. Hitendra Sarma, Dr. B. Leelavathy	IT	Drone/UAV based multi Sensor High Quality Precision photogrammetry Laser mapping and Data Capture, Processing for Geo-Spatial Platforms	Department Of Science and Technology (DST-NGP-GTD)	TWO YEARS (Ongoing)	34.78
Dr. K Ram Mohan Rao	-	IT	Assistance to Professional Bodies under seminar symposia: Machine Intelligence for Geoanalytics and remote sensing(MIGARS-2023)	Science and Engineering Research Board (SERB)	THREE DAYS	3.00
						Amount received (Rs.):37.78

Total Amount (Lacs) Received for the Past 3 Years: 37.78**Note*:**

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.Tilottama Goswami	-	IT	PHASE-2 Discriminant Analysis and Regression Analysis on Client Datasets	TM Input & Services Pvt. Ltd.	Six Months	0.85
Dr.Tilottama Goswami	-	IT	PHASE -1 Advanced Statistical Analytics Study for Discriminant Analysis	TM Input & Services Pvt. Ltd.	Three Months	0.15
Dr. T. Hitendra Sarma	-	IT	Subject Matter Expert	TCS	One Year	1.06
						Amount received (Rs.):2.06

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.Tilottama Goswami	-	IT	C.L.A.N. Test Automation	TM Input & Services Pvt. Ltd.	Two Months	1.18
Dr. T. Hitendra Sarma	-	IT	Subject Matter Expert	TCS	One Year	0.24
						Amount received (Rs.):1.42

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.Tilottama Goswami	-	IT	Video Recommendation using AI	TM Input & Services Pvt. Ltd.	Three Months	1.06
Mrs.DRL Prsanna	Mrs.L.Divya; Ms.G.Radha	IT	Design of Apna Food MOBILE APP	Mithranjali Foundation	Six Months	3.54
Dr. T. Hitendra Sarma	-	IT	Subject Matter Expert	TCS	One Year	0.19
						Amount received (Rs.):4.79

Total amount (Lacs) received for the past 3 years: 8.27

Note*:

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. T. Hitendra Sarma, Assoc. Prof	SIH Finalists for Project Caesar Ciphers Components Procured	2 Days	0.32	0.32	Working Model of the Project; Mentoring to Finalists of SIH-2024
Mr. R. Dharma Reddy, Assoc. Prof.	SIH Finalists for Project Code Crusaders6 Components Procured	2 Days	0.05	0.05	- Working Model of the Project -Mentoring to Finalists of SIH-2024
			Amount received (Rs.): 0.37		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. K. Ram Mohan Rao	Multispectral Camera Make/Model: Parrot Sequoia	2 Years	7.37	7.37	Drone design & developed for Multi Sensor High quality Precision Photogrammetry Laser Mapping and Data Capture, Processing for Geo-Spatial Platforms
Mrs. S. Aruna	AI Based Attention Inference Using Deep Neural Networks For IoT	4 Months	0.26	0.26	Prototype model developed for Inter Disciplinary project (IT & ECE), presented at Hackthon.
Mr. K. Srinivasa Chakravarthy	Customized NavIC Receivers for Portable Devices	4 Months	0.01	0.01	Prototype model developed for Inter Disciplinary project (IT & ECE), presented at Hackthon.
			Amount received (Rs.): 7.64		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Mr.K.Srinivasa Chakravarthy, Asst. Prof.	Automation Prototype Military tank for anti Drone Gun Concepts text	4 Months	0.22	0.22	Prototype model developed for Inter Disciplinary project
Dr. T. Hitendra Sarma	Components and transport for attending Grand Finale Smart India Hackathon – 2022	2 Days	0.21	0.21	Smart India Hackathon-2022 Grand Finale
			Amount received (Rs.): 0.43		

Total amount (Lacs) received for the past 3 years : 8.44**PART D: Laboratory Infrastructure in the Department****(Data to be filled in for the Department)****D1. Adequate and Well-Equipped Laboratories, and Technical Manpower**

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

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	IT LAB-1	36	Systems Configuration: Model: HP Elite Desk 800 G8/ G9 Tower PC Processor: Intel(R) Core (TM) i5-11500 @ 3.70 GHz 8 Core(s) 12 GB RAM 600GB	72%	Syed JaniBasha	Computer Assistant	MCA
2	IT LAB-2	36	Systems Configuration: Model: HP ProDesk 600 G5 SFF Processor: Intel® Core i5-9500 CPU @3.00GHz 6 Core(s) 8 GB RAM 600GB SSD 1 HDD: 4 TB	67%	P Uma Lakshmi	Computer Assistant	MCA
3	IT LAB-3	36	Systems Configuration: Model: HP ProDesk 600 G5 SFF Processor: Intel® Core i5-9500 CPU @3.00GHz 6 Core(s) 8 GB RAM 600GB SSD 1 HDD: 4 TB	61%	G Ramesh Kumar	Computer Assistant	M.C.A, M.Tech(CSE)
4	IT-LAB-4	36	Systems Configuration: Model: DELL OPTIPLEX 7040 MT PC Processor: Intel ® core i5-6500 CPU @3.20GHz 4 Core(s) 4 GB RAM 600GB SSD 1 HDD: 4 TB	63%	A Praveen Kumar	Lab Assistant	B.Tech,M.Tech(DE&CS)
5	IT LAB-5	72	Systems Configuration: Model: HP Elite SFF 800G9 Desktop PC Processor: Intel (R) Core (TM) i5-12500@ 3.00GHz 6 Core(s) 16 GB RAM 400GB	69%	E Purushothama Reddy, I	Computer Assistant, Co	M.C.A, M.Tech(CSE), P(
6	IT LAB-6 (John McCarthy Lab)	72	Systems Configuration: Model: HP Elite Tower 800 G9 Processor: Intel Core i5-12500 @ 3.00 GHz 6 Core(s) 12 GB RAM 600GB SSD 1 HDD: 4 TB	61%	P Komal Reddy,Naveen K	Computer Assistant, Lab T	MCA,M.Tech(CSE), B.SC,
7	IT LAB-7 (PROJECT LAB)	72	Systems Configuration: Model: HP ProDesk 600G3 SFF Processor: Intel® Core i5-7500 CPU @3.40 GHz 4 Core(s) 4 GB RAM 600GB SSD 1 HDD: 4 TB	72%	K Chakradhara Charyulu,	Computer Assistant , Com	M.Sc (CS), M.Tech (CSE)
8	ITLAB-8	36	Systems Configuration: Model: HP Elite 800 G9 Desktop PC Processor: Intel Core i5-13500 @ 2500 MHz RAM: 16 GB SSD: 1TB HDD: 4TB	61%	G Amrutha	Computer Assistant	MCA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	IT LAB-I	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
2	IT LAB-II	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
3	IT LAB-III	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
4	IT LAB-IV	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.

5	IT LAB-V	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
6	IT LAB-VI (John McCarthy research Lab)	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
7	ITLAB-VII (PROJECT LAB)	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.
8	ITLAB-VIII	1. All the computers are protected with Trend Micro Apex One 3.1 /Windows Defender anti-virus software. 2. All the systems are secured with FortiGate firewall. 3. Fire extinguisher is kept in the laboratory. 4. First aid box is kept in the laboratory. 5. The lab is provided with earthing to prevent electric shocks. 6. The list of Do's and Don'ts are displayed in the Lab. 7. The status of all the systems in the lab is reported periodically to the Head of the Department. Based on this report the servicing of the systems is initiated.

D3. Project Laboratory/Research Laboratory

1. An exclusive lab with 72 computers is available in the Department for project work to be carried out by students of all semesters.
2. Project Laboratory enables the students to obtain hands-on experience and to realize their project ideas as executable projects.
3. Students use this lab to compete in several Hackathons and have won various awards across India.
4. This lab is equipped with 20 KVA UPS which is used as backup to support power failures.
5. Final year projects are carried out in this lab.

Table No. 7.5.1: List of project laboratory/research laboratory /Centre of Excellence

Sl.No	Name of the lab
1	ITLAB-VII (PROJECT LAB)
2	UAV/ ROBOTICS Lab

Project Lab

Sl.No	Name of the Lab	Facilities	Utilization
1.	ITLAB- VII (PROJECT LAB)	<u>Server:</u> Deep Learning Server with the following specifications: Model: IBM Server 8335 – GTH Processor: Power 9, 2.4 GHz,20 core x 2 RAM : 16 GB x 16 GB = 256 GB DDR4 HDD : 2 X 1TB 7.2 K RPM SATA GPU : NVIDIA TESLA V100 GPU (32GB) with NVLink - 2 Nos OS : UBUNTU 18 Server IBM WATSONCommunity Edition, V1.6 <u>Systems:</u> Systems Configuration: Model: HP ProDesk 600G3 SFF Processor: Intel® Core I5-7500 CPU @3.40 GHz 4 Core(s) 4 Logical Processor(s) RAM: 32GB HDD: HP 512 GB NVME SSD Monitor: HP 18.5" LED No. of Systems-72	• UG students of final year for their project work. • Faculty members use this lab for their Research work.

2.	UAV/ROBOTICS LAB	<u>Systems:</u> <u>Systems Configuration:</u> Model: HP Elite Tower 800 G9 (6) /HP ProDesk 600 G5 SFF (4) Processor: Intel Core i5-12500 @ 3.00 GHz 6 Core(s) 12 Logical processor(s) GPU: NVIDIA® T400 (4 GB GDDR6 Dedicated Graphics) RAM: 16 GB DDR5 (6)/ 32GB DDR4 (4) HDD: DDR5 RAM,512GB SSD Monitor: HP 19.5" LED Total No. of Systems =10 <u>Software's:</u> <u>System Software:</u> Windows 11 Professional 64-Bit OS <u>Application Software</u> JDK 21.0 Python 3.12 Libre Office 7.5 Anaconda 3.0 Oracle 11G Client Mission planner Trend Micro Apex One 3.1 / Windows Defender anti-virus software <u>Drone Kits Configuration:</u> Total No. of Drones =10 UAV-Quadcopter Emax Motors MT2213 935kv Motor Battery 3s 4200mah Li-Po Transmitter Fsi 6 & Receiver 2.4 GHZ 6 channel transmitter 30A BL Hali ESC Emax F450 frame Pixhawk 2.4.8 with GPS, IMU, Telemetry Power Distribution Board Propellers, Compass, Landing Gear Battery Charger Connectors and cables Sleeve Heat gun Heatshield sleeve shrink Tube (2mm, 3mm, 5mm) XT60 connectors (Female and Male type)- 30 Nos	• UG students of final year for their project work. • Faculty members use this lab for their Research work.	
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		Jumper connectors (Female and Male type)- 15 Nos TF-LUNA Micro LIDAR TTC – 433/450 MHz Ground and Air Modules Safety switch Precision soldering station with accessories Allen Key Set Bread board Spare Parts (Propeller, Motors, Esc)	
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The following projects have been carried out in the project lab.

SUMMARY OF FINAL YEAR PROJECTS			
ACADEMIC YEAR	IT- A	IT-B	IT-C
2024-25	34	32	33
2023-24	29	30	31
2022-23	33	33	32

Best Projects for the Academic Year 2024-25

S. No.	Best Project	Project Title	Name of the Students
1	First	Secure Multi-User k-NN Query Processing on Encrypted Cloud Data	Bhanu Teja [1602-21-737-121] Anushka [1602-21-737-071]
2	Second	VitraFit: AI-Powered Vision for smarter fitness	S.Bhuvana [1602-21-737-090] S. Srinivas Sai Ram [1602-21-737-118]

Best Projects for the Academic Year 2023-24

S. No.	Best Project	Project Title	Name of the Students
1	First	Visual Question and Answering on Remote Sensing Images	T. AJAY KUMAR [1602-20-737-122] D. HRUDAI ADITYA [1602-20-737-162] V. HARSHITA [1602-20-737-134]
2		Multi-Modal Structure-Injecting Graph Transformer with ConceptNet	P. PAVAN KALYAN [1602-20-737-089] N. VENKATA SURYA TEJASWI [1602-20-737-117]

3		Deep Learning based Attention Inference System using IoT	B. SREE VARSHITHA [1602-20-737-109] V. SRINIVAS REDDY [1602-20-737-113] ABHINAV. V [1602-20-737-062]
4	Second	Comparative Evaluation of LLAMA2 in Medical Applications	HIMA ATLURI [1602-20-737-136] P. HRISHITHA [1602-20-737-137]
5		Forest Fire Detection Using Multi-Modal Learning on RGB/IR Dataset	A. ROHAN [1602-20-737-098] V. SUJITH ATESH [1602-20-737-114]
6		Optimal Waypoint Assignment for Designing Drone Light Show	K. SAI SHRUTHI [1602-20-737-036] D. AKSHITHA [1602-20-737-003]

Best Projects for the Academic Year 2022-23

S. No.	Best Project	Project Title	Name of the Students
1	First	AI based attention Estimation using Deep Neural Networks	Sripriya Maturi [1602-19-737-018] Vaishnavi Kotha [1602-19-737-053]
2	Second	Automated Attendance System	Rajireddy.Shitij Reddy [1602-19-737-168] Vempati.Rishik Vamshi Rohith [1602-19-737-156]

SUMMARY OF THEME BASED PROJECTS

ACADEMIC YEAR	IT- A	IT-B	IT-C
2024-25	23	25	22
2023-24	24	22	23
2022-23	23	22	23

Best Theme Based Projects for the Academic Year 2024-25

S. No.	Theme Name	Best Project	Project Title	H.T. Nos	Name of the Students
1	AI&ML/DL	First	Stereo based Camera position matching detection and estimation of Drones.	1602-22-737-168 1602-22-737-164 1602-22-737-143	K.SAI Koushik B.RAM SARAVAN REDDY S. HARSHA VARDHAN

2		Second	AI tool for Indian Sign language(ISL) generator from audio-visual content in English/Hindi to ISL content	1602-22-737-030 1602-22-737-035 1602-22-737-038	BOINAPALLI NITHIN A. REVANTH KUMAR KALE ROHIT
3	Web / Mobile App Development	First	Automated Essay Scoring	1602-22-737-132 1602-22-737-133 1602-22-737-139	AKSHITH REDDY ANISH GRANDHE DHIRAJ MONTHRI
4		Second	Online issuance of Caste and other certificates by Revenue Department through real-time monitoring	1602-22-737-054 1602-22-737-020 1602-22-737-029	CHERUKU VAISHNAVI GUNDLA.D JOYCE TALLURI NIKHIL
5	Blockchain	First	Land Parcel Analytics: Geo Utility Platform for Land Management and Decision-Making	1602-22-737-121 1602-22-737-127 1602-22-737-119	JETTI SRIMANTH REDDY VANGOLU VENUGOPAL T. SRIDEEP GOUD
6		Second	PII Detection and Redaction System for Government-Issued Documents	1602-22-737-166 1602-22-737-315 1602-22-737-191	R. RANJITH KUMAR R.MAHESH R. VINEETH KUMAR
7	IoT	First	TerraFuse - LiDAR & Multispectral Fusion: Crafting 3D Realities	1602-22-737-053 1602-22-737-060 1602-22-737-049	REDDYMALLA TEJASH VADAPALLI VIGNESH RAYAPUDI SRI TULASI
8		Second	Online Real-Time Survey and Monitoring System for Water Bodies Using IoT	1602-22-737-046 1602-22-737-057 1602-22-737-044	SHIKARA SINGIDI K. VENKAT VIVEK REDDY P. SATHVIK RAO

Best Theme Based Projects for the Academic Year 2023-24

S. No.	Theme Name	Best Project	Project Title	H.T. Nos	Name of the Students
1	AI&ML	First	Cricket Analytics	1602-21-737-030 1602-21-737-027 1602-21-737-059	M.LOKESH M.LAXMAN SAI PRAKASH G.SURYATEJA
2		Second	DubYourWay - AI Dubbing Software	1602-21-737-131 1602-21-737-168 1602-21-737-185	A.ADITYA VARDHAN REDDY P.SAI P. VARSHITH
3	Web / Mobile App Development	First	Cognivitta	1602-21-737-040 1602-21-737-008 1602-21-737-064	A.PRUDHVI RAJ VARMA B.ANISH REDDY D.V.S. ANURAG

4		Second	The AR Visualizer	1602-21-737-164 1602-21-737-152 1602-21-737-173	V.RISHWANTH K.MOKSHAGNA S.SATHWIK REDDY
5	Blockchain	First	Blockchain based Storage for Real Estate Records	1602-21-737-011 1602-21-737-014 1602-21-737-026	S.ASHISH PIYUSH.B V.KRISHNA SAI SRINIVAS
6	IoT	First	Train Accident Alerting System	1602-21-737-139 1602-21-737-186 1602-21-737-316	V.GOPI G.VIMALESH GUPTHA K.GOURISHANKAR

Best Theme Based Projects for the Academic Year 2022-23

S. No.	Theme Name	Project Title	H.T. Nos	Name of the Students	
First Best Project					
1	Web Application Development	Face and signature classifier	1602-20-737-124	K. ANIRUDH	
			1602-20-737-140	KOMAL SAI	
			1602-20-737-148	A. NITHIN	
2	AIML	Realtime Drone Detection	1602-20-737-043	D.SREE SURYA	
			1602-20-737-303	G.BHAVANA	
			1602-20-737-027	M.PAVAN KALYAN	
3	IOT	UAV Swarm	1602-20-737-036	K SAI SHRUTHI	
			1602-20-737-003	AKSHITHA DOODALA	
			1602-20-737-017	JIBA NAFEES FATHIMA	
4	Mobile Application Development	Mute Speakers	1602-20-737-044	ALAKA SREENIJA	
			1602-20-737-054	BAJJURI TARUN	
			1602-20-737-045	DANDU SRIJA	
Second Best Project					
1	Web Application Development	Moving Vehicle Registration Plate Detection	1602-20-737-098	APURU ROHAN	
			1602-20-737-114	VARKALA SUJITH ATESH	
			1602-20-737-102	GUMIDELLI SANDEEP	

2	AIML	Rice Crop Disease Detection	1602-20-737-001	ABHIRAM SREEKAR V IRUVANTI	
			1602-20-737-058	VIJAY AJAY KUMAR SINGH	
			1602-20-737-049	VURE SUJITH KUMAR	
3	IOT	Smart Attendance	1602-20-737-173	SNEHITH	
			1602-20-737-129	B.CHANDRA KIRAN	
			1602-20-737-161	R.SAI TEJA	
4	Mobile Application Development	VCE Bus Tracker	1602-20-737-151	J. PAVAN KUMAR	
			1602-20-737-152	A. PRANESH YADAV	
			1602-20-737-179	M.VIKAS	

Project Outcomes: Students paper publications international Conferences and Journals

ACADEMIC YEAR	No. of papers Published
2024-25	21
2023-24	11
2022-23	5

2024-25

1. Tilottama Goswami, **Apuru Rohan, Varkala Sujith Atesh**, Kovvur Ram Mohan Rao - Forest Fire Detection Using Multi-Modal Learning on RGB/IR Dataset - ational Journal of Engineering Trends and Technology - Volume 72 Issue 11, 175-183, November 2024 ISSN: 2231–5381 / <https://doi.org/10.14445/22315381/IJETT-V72I11P119> © 2024 Seventh Sense Research Group®
2. Tilottama Goswami, **Surya Tejaswi, Akash Aaki**, K. Ram Mohan Rao, "Holistic Review of Super Resolution Algorithms", Iran Journal of Computer Science, <https://doi.org/10.1007/s42044-025-00253-9>, <https://link.springer.com/article/10.1007/s42044-025-00253-9>
3. Dr. S. Aruna, **B. Sree Varshitha , V. Abhinav, V. Srinivas Reddy** - Deep Learning Based Attention Inference System Using IoT - Journal of Information Systems Engineering and Management - 2025, 10(215)e-ISSN: 2468-4376 <https://jwww.jisem-journal.com/pp506-512>
4. **Pulipaka Hrishitha, Hima Atluri**, Dr. Kovvur Ram Mohan Rao - Comparative Evaluation of LLAMA2 in Medical Applications - Ninth ational Conference on Smart Trends in Computing and Communications (SmartCom 2025) – selected for publication in the SmartCom and guidelines issued by Springer
5. **Hrudai Aditya Dharmala, Ajay Kumar Tallada**, Dr. Kovvur Ram Mohan Rao - Contextual Visual Question Answering on Remote Sensing Images - Ninth ational Conference on Smart Trends in Computing and Communications (SmartCom 2025) – selected for publication in the SmartCom and guidelines issued by Springer
6. Tilottama Goswami, **Sathvika Potu, Kuntluri Prasanna Reddy, Veltoor Prashamsa**, Kovvur Ram Mohan Rao, Mukesh Kumar Tripathi, "Enhanced Dense Image Captioning Based On Transformers", 8th ational Conference on Electronics, Communication and Aerospace Technology ICECA 2024, 6-8, November 2024, Coimbatore, India,
7. Tilottama Goswami, **Gummalla Bhavana, Chebolu VS Anirudh, Leena Reddy**, K Ram Mohan Rao, "Smart E-learning Development Tool using Generative AI and Retrieval-Augmented Approach", 12th ational Conference on Big Data and Artificial Intelligence (BDA 2024), 17-20 Dec, 2024, University of Hyderabad,
8. **Praneetha Balanagu**, Tilottama Goswami, **Akash Bheemisetty**, K. Dr. Ram Mohan Rao - Sync2Lip:Enhancing DInet for Improved LipSync Video Generation - 5th ational Conference on Computer Vision and Robotics (CVR 2025) Conference dates: 25-26 April, 2025 organized by NIT Goa Technically sponsored by Soft Computing Research Society
9. **Spandana Ettireddy, Sree Nithya Panduga, Sriyani Mekala**, Dr. T Hitendra Sarma - Deep Autoencoders for Blind Hyperspectral Unmixing: A Comparative Study - 12th ational Conference on Big Data and Artificial Intelligence (BDA 2024) held on December 17-20, 2024. (Springer- SCOPUS)
10. T. Hitendra Sarma, **P. Karthika, G. Maha Laxmi, M. Chandra Kiran, M. Charan Raj, Neeraj Kumar Nadipelli** - A Lightweight HybridSN for Hyperspectral Image Classification- IEEE Indian Geoscience and Remote Sensing Symposium (InGARSS) 2024, 2-5 December, 2024 Presented
11. Dr. M. Neelakantappa, **Chaitanya Rajarapu, Mohammed Fahad Khan, Srimaan Narayandas** - Intelligent Pothole Detection with Adaptive Alert System for Enhanced Road Safety - ational Conference on

Advancements in Computational Intelligence for Knowledge Discovery & Diverse Applications (ICACIKDDA'2025) – organized by Faculty of Engineering & Technology and Faculty of Science at Takshasila University held on 13-14 June, 2025

12. Dr. M. Neelakantappa, **K. S. Poojitha, A.Sai Sindhuja** - Real-Time Face Recognition for Criminal Detection and Missing Persons Identification using Multi-task Cascaded Convolutional Networks (MTCNN) - ational Conference on Advancements in Computational Intelligence for Knowledge Discovery & Diverse Applications (ICACIKDDA'2025) – organized by Faculty of Engineering & Technology and Faculty of Science at Takshasila University held on 13-14 June, 2025
13. **Srihas Reddy KasiReddy , Rishi Gajawada** , DRL Prasanna , and Divya Lingineni - Hybrid Chaotic Diffusion Confusion Algorithm(HCDCA) - 6th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2025) - Organized by Sardar Patel University, Mandi Technically Sponsored by Soft Computing Research Society May 17-18,2025
14. **K Manisai Ganesh, Mohammed Qawiuddin**, L. Divya, DRL Prasanna, Legal Document Summarizer - - ational Conference on Recent Advancements in Artificial Intelligence, Computational Intelligence, and Inclusive Technologies | ICRAIC2IT – 2025 conducted by Department of Computer Science & Engineering, NRI Institute of Technology, Agiripalli, Vijayawada, India 2-3 May, 2025
15. C. Sireesha, **K. Ashish, R. Manjula** – A Fine-Tuned Transformer Model for Dysarthric Speech with Spectrograms – 3rd 2024 IEEE World Conference on Applied Intelligence and Computing (AIC 2024) held during July 27-28, 2024
16. C. Sireesha, **Gouri Manasa Shanam , and Kaushal Attaluri** - MobileNet-Based Deep Learning for Accurate Potato Leaf Disease Detection - ational Conference on Advance Communications and Machine Intelligence (MICA) 18th Octobor - 19th October 2024, Mahindra University,Hyderabad, Telangana, India
17. Chittepup Sireesha, **M Swapna, B. Abhinay** , - International Conference on Advance Communications and Machine Intelligence (MICA) 18th October - 19th October 2024, Mahindra University,Hyderabad, Telangana, India
18. C. Sireesha, **Sheshi Kala Martha, Krishna Sai Srinivas Vootla, Loka Narsareddy, Saket Kumar Peddi** - Enhanced Plant Disease Detection via Ensemble Learning - 7th ational Conference on Communication and Computational Technologies (ICCT 2025) held at National Forensic Science University, Goa Campus during 14-15 February, 2025
19. C Sireesha, **M Deepthi, Suchit B** - A ResNet Based Plant Disease Diagnosis Platform - 7th ational Conference on Signal Processing, Computing and Control (ISPPC 2k25) - 06-08 March 2025 - Jaypee University of Information Technology Waknaghat, Solan, HP - Conference Indexing: @IEEE Digital Explore (Scopus Indexed)
20. Leelavathy. B, Ram Mohan Rao Kovvur, **Khateeb Mohammed Zahid Parvez , Bathini Ajay Goud** - Real-Time Pothole Detection System: A Deep Learning Approach with SSD - 12th ational Conference on Big Data and Artificial Intelligence (BDA 2024), 17-20 Dec, 2024, University of Hyderabad - published by Springer's LNCS series. Springer approved to publish BDA 2024 proceedings, which will be scopus indexed.https://link.springer.com/chapter/10.1007/978-3-031-81821-9_27
21. **Roshan valasa, Sai Anil Aerukonda**, Haseeba Yaseen - "Bird Species Classification Using MobileNetV2 [PID:301]" Fourth IEEE ational Conference on "Multimedia Processing, Communications and Information Technology" - MPCIT 2024 organized by J. N. N. College of Engineering, Shivamogga, Karnataka during December 13-14,2024.<https://ieeexplore.ieee.org/document/10892764/> (<https://ieeexplore.ieee.org/document/10892764/>)

2023-24

1. Tilottama Goswami, **Yaksha Kasturi, Kommareddy Anvitha**, Kovvur Ram Mohan Rao -Performance Evaluation of Hyperspectral Image Classification Methods: A Comparative Study-ational Journal of Engineering Trends and Technology-Received: 02 September 2023 Revised: 11 December 2023 Accepted: 23 December 2023 Published: 07 January 2024 Volume 72 Issue 1, 209-218, January 2024ISSN: 2231–5381 / <https://doi.org/10.14445/22315381/IJETT-V72I1P121> © 2024 Seventh Sense Research Group® This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>) (<http://creativecommons.org/licenses/by-nc-nd/4.0/>)
2. S Aruna, **Sreepriya, Vaishnavi** - Leveraging AI for Student Attention Estimation ational Conference on Data Acquisition, Processing, & Communication (DAPCOM-2024) 29th Feb - 02nd March 2024 organized by Department of Computer Science and Engineering Maturi Venkata Subba Rao (MVSU) Engineering College Nadergul, Hyderabad, 29th Feb - 02nd March 2024 (Hybrid Mode)
3. Dr. S.K. Chaya Devi, **Sharath Chandra Siddhartha Voliseti** "Real-time Pose Estimation and Correction System for Improving Exercise Performance" Two-day ational Conference on Advances in Computational Intelligence (ICACI) 2023 organized on 15-16 December, 2023 by Dept. of IT, MVSREC, Hyd
4. **Sankalp Dhondi**, T. Hitendra Sarma, **Abignya Reddy**, S. Sree Lakshmi, K. Ram Mohan Rao, KMNET for Hyperspectral Unmixing, Accepted for publication in IEEE India Geoscience and Remote sensing Symposium (InGARSS 2023), IIIT Bangalore, 10-12 Dec, 2023 India.
5. **K. Dhana Sree Devi, P. Ashwini**, N. Anil Kumar & **J. Swathy** - Signature Proxy: An Efficient View Management Under Distributed Architecture - ational Conference on Information and Management Engineering - ICCIC 2022: Proceedings of the 2nd ational Conference on Cognitive and Intelligent Computing pp 389–406, Conference paper First Online: 02 October 2023 Part of the Cognitive Science and Technology book series (CSAT)
6. **Tilakavati Adhireddy, Tejasree Annapureddy**, SK Prashanth - Chatbot Music Recommended System - ational Conference on Advances in Computational Intelligence (ICACI-2023) organized on 15-16 December, 2023 by Department of It, MVSREC, Hyd.
7. **V.Shwetha,M Ashwini**, S.Sreelakshmi - Camouflaged Object Detection using YoloV5 - ational Conference ICACI-2023 hosted by the Department of Information Technology during 15- 16th December 2023 at MVSU Engineering College, Hyderabad.
8. S. Rajya Laxmi, **P. Pavan Kalyan**, N. David Raju, **Saathvika Sthavara, Neha Darshanam** - "Identifying objects at construction sites using CNN" 2nd ational Conference on Advances in Computational Intelligence and Informatics (ICACII 2023), 22nd -23rd December 2023 at Anurag University, Hyderabad
9. D. R. L. Prasanna, **Sai Kumar Reddy Barda, Swetha Vootkuri**, Plant Leaf Disease Classification Using GAN - 2nd ational Conference on Advances in Computational Intelligence and Informatics (ICACII 2023)- 22nd -23rd December 2023 at Anurag University, Hyderabad
10. **Yeshwanth Reddy Peddamallu** and Sireesha Chittepup - Improving Air Quality Prediction: A Study on Data-Driven Techniques and Advanced Sensing Technologies - Second ational Conference on Computational Intelligence and Data Analytics (ICCIDA) 2024
11. Mrs. B. Leelavathy, Dr. K. Ram Mohan Rao, Dr. K. Raghavendra, **Anurag Varma** - Real Time Voice/Speech Command and Control System (CCS) for Unmanned Aerial and Ground Vehicles on 4G Cellular/GPRS Network presented during 1st & 3rd December 2023. Venue: REVA UNIVERSITY, BENGALURU IEEE CONFERENCE RECORD NUMBER : 60406 2023 Global Conference on Information Technologies and Communications (GCITC)

2022-23

1. **Mr. B.Snehith**, "SMART ATTENDANCE SYSTEM" , India Patent -Application No.202341029239 A , Date of filing of Application :22/04/2023, Publication Date : 26/05/2023

2. **Suraj Pabba**, "Pothole recognition using convolution neural networks and transfer learning" , IAES ational Journal of Artificial Intelligence. IJ-AI Volume 12, No. 3 DOI: <http://doi.org/10.11591/ijai.v12.i3.pp1204-1209>; ISSN: 2089-4872, e-ISSN: 2252-8938.

3. **M K Sripriya ,CH V S Anirudh, Shylesha Channapattana ,A Shiva Kaushal ,K Vaishnavi ,Naveen Manda,V Abhiram Sreekar**, "Development of a Novel Fused descriptor-based framework for recognition of fish species Applying Machine learning techniques" , India Patent- Application No.202341018025 A, Date of filing of Application :17/03/2023,Publication Date : 31/03/2023.

4. **Venkata Surya Tejaswi Nyayapathi**. "A product recommendation based on emotion detection using artificial intelligence" 2nd ational Conference on Computational Intelligence & Data Engineering (ICCIDE-2023) , January 2023, ELSEVIER SSRN, Volume 12, ISSUE 01, Pages: 814-822, DOI: 10.48047/IJEMR/V12/ISSUE 01/75.

5. **Anurag Varma Penmetsa**,"Crop Type and Stress Detection using Transfer Learning with MobileNet" ational Conference on "Emerging techniques in Computational Intelligence(ICETCI 2022)" Pp1-4 , IEEE Xplore, DOI: 10.1109/ICETCI55171.2022.9921356,October 2022.

PART E: First Year faculty and financial Resources

(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8)+(NS2*0.2))/(No. of required faculty (RF4)); Percentage=((NS1*0.8)+(NS2*0.2))/RF
2023-24(CAYm2)	780	39	27	12	62
2024-25(CAYm1)	780	39	27	12	62
2025-26(CAY)	780	39	28	8	62

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

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

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	0.00	75.01	76.18	64.35	5.00	90.01	97.59	670.53
Library	45.25	28.42	43.05	26.91	46.60	28.06	45.95	41.73
Laboratory equipment	320.83	200.98	265.14	115.04	252.60	215.67	478.51	356.98
Teaching and non-teaching staff salary	4080.99	3884.21	3686.92	3696.99	3691.88	3712.42	3438.07	3331.74
Outreach Programs	3.00	2.22	2.00	1.58	2.00	1.29	1.50	0.92
R&D	22.38	18.65	30.00	26.76	31.00	23.13	30.00	24.89
Training, Placement and Industry linkage	144.00	129.47	126.00	113.88	88.00	79.20	29.00	24.61

SDGs	89	78.38	103.0	89.89	80	68.15	79	66.46
Entrepreneurship	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
Others, specify (Electricity, Rates & Taxes, Financial Assistance to	1271.5	1170.3	1080.61	1252.58	1060.48	1192.77	943.42	1097.99
Total	5976.95	5587.64	5412.90	5387.98	5257.56	5410.70	5143.04	5615.85

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	76.60	0.18	0.00	0.00	0.00	39.52	115.82	115.56
Software	0.00	0.00	0.00	4.68	0.00	0.00	0.00	0.00
SDGs	14.58	13.25	16.76	15.24	11.08	10.07	12.19	11.08
Support for faculty development	7.03	6.39	0.00	30.30	0.00	0.06	0.00	0.64
R & D	1.96	1.78	2.00	0.00	2.00	0.00	2.00	0.00
Industrial Training, Industry expert, Internship	0.00	0.00	6.00	0.00	6.00	0.00	6.00	0.00
Miscellaneous Expenses*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	100.17	21.60	24.76	50.22	19.08	49.65	136.01	127.28