

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Civil Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11962	Date of Submission : 24-06-2026

PART A- Profile of the Institute

A1.Name of the Institute : G.PULLA REDDY ENGINEERING COLLEGE	
Year of Establishment : 1985	Location of the Institute: 15781317805578
A2. Institute Address :G. Pulla Reddy Engineering College, Pulla Reddy Nagar, Nandyal Road, Kurnool - 518007, Andhra Pradesh	
City:Kurnool	State:Andhra Pradesh
Pin Code:518007	Website:www.gprec.ac.in
Email:principal@gprec.ac.in	Phone No(with STD Code):08518-270957
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Jawaharlal Nehru Technological University, Anantap	City: Anantpur
State : Andhra Pradesh	Pin Code: 515002
A4. Type of the Institution : Self-Supported Institute	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **5**

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 Manufacturing Technology	2022	--	Mechanical Engineering
2	Engineering & Technology	PG	Automation & Robotics	2022	--	Electrical and Electronics Engineering
3	Engineering & Technology	UG	Civil Engineering	1984	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science & Technology	2020	2023	Computer Science and Technology
5	Engineering & Technology	UG	Computer Science and Business System	2020	2024	Computer Science and Business System
6	Engineering & Technology	PG	Computer Science and Engineering	2009	--	Computer Science and Engineering
7	Engineering & Technology	UG	Computer Science and Engineering	1991	--	Computer Science and Engineering

8	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2021	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
9	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2021	2025	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
10	Engineering & Technology	UG	Electrical & Electronics Engineering	1994	--	Electrical and Electronics Engineering
11	Engineering & Technology	UG	Electronics & Communication Engineering	1984	--	Electronics and Communication Engineering
12	Engineering & Technology	UG	Mechanical Engineering	1984	--	Mechanical Engineering
13	Engineering & Technology	PG	Structural Engineering	2009	--	Civil Engineering
14	Engineering & Technology	PG	VLSI & Embedded Systems	2011	--	Electronics and Communication Engineering

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
Civil Engineering	No	Civil Engineering	UG
Electrical and Electronics Engineering	No	Electrical & Electronics Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	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)

No Record

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	Civil Engineering	UG	1984 / --	60	Yes	2008	120	2008	F. No.730-50-207(E)/ET/97 dt.31-07-2008	Granted accreditation for 3 years for the period (specify period)	2023	2026	5	4

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr. K. Chinnapa Reddy
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)	120	120	120	120	120	120	120
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	116	102	94	97	110	120	127
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	16	39	40	19	12	13
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	10	12	7	6	11	8	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	126	130	140	143	140	140	140

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)	120	116	10	105.00
2024-25 (CAYm1)	120	102	12	95.00
2023-24 (CAYm2)	120	94	7	84.17

Average [(ER1 + ER2 + ER3) / 3] = 94.72≅ 20.00

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).	140.00	140.00	140.00
B=No. of students who graduated from the program in the stipulated course duration	102.00	118.00	108.00

Success Rate (SR)= (B/A) * 100	72.86	84.29	77.14
--------------------------------	-------	-------	-------

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 78.10

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)	7.12	6.88	7.22
Y=Total no. of successful students	57.00	45.00	77.00
Z=Total no. of students appeared in the examination	114.00	101.00	103.00
API [X*(Y/Z)]	3.56	3.07	5.40

Average API[(AP1+AP2+AP3)/3] : 4.01

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	7.49	7.36	7.50
Y=Total no. of successful students	76.00	99.00	104.00
Z=Total no. of students appeared in the examination	84.00	117.00	110.00
API [X * (Y/Z)]	6.78	6.23	7.09

Average API [(AP1 + AP2 + AP3)/3] : 6.70

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.53	7.42	7.78
Y=Total no. of successful students	99.00	102.00	118.00
Z=Total no. of students appeared in the examination	99.00	104.00	118.00
API [X*(Y/Z)]:	7.53	7.28	7.78

Average API [(AP1 + AP2 + AP3)/3] : 7.53

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	140.00	140.00	140.00
X=No. of students placed	60.00	58.00	60.00
Y=No. of students admitted to higher studies	11.00	25.00	18.00
Z= No. of students taking up entrepreneurship	0.00	3.00	1.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	50.71	61.43	56.43

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. Chinnapa Reddy	XXXXXXX57F	Ph.D	Andhra University, Visakhapatnam	Geotechnical Engineering	20/12/1999	26.6	Assistant Professor	Professor	01/02/2017	Regular	Yes		Yes
2	Dr. B. J. S. Varaprasad	XXXXXXX70D	Ph.D	JNTUH, Hyderabad	Hydromechanics & Water Management	08/12/2000	25.6	Assistant Professor	Professor	01/09/2021	Regular	Yes		No
3	Dr. J. V. Gurumurthy	XXXXXXX54H	Ph.D	IISc, Bangalore	Geotechnical Engineering	21/12/2009	16.6	Professor	Professor	21/12/2009	Regular	Yes		No
4	Dr. T. Chandra Sekhara Reddy	XXXXXXX81F	Ph.D	JNTUH, Hyderabad	Structural Engineering	02/11/1989	36.7	Assistant Professor	Professor	01/07/2009	Regular	Yes		No
5	Dr. K. V. S. Gopala Krishna Sastry	XXXXXXX79Q	Ph.D	JNTUA, Anantapur	Structural Engineering	26/07/1990	35.11	Assistant Professor	Professor	01/07/2017	Regular	Yes		No
6	Dr. E. Sanjeeva Rayudu	XXXXXXX65G	Ph.D	S. V. University, Tirupati	Environmental Engineering	01/09/2007	18.9	Assistant Professor	Associate Professor	01/10/2016	Regular	Yes		No
7	Dr. M. Deepak	XXXXXXX64G	Ph.D	Reva University	Structural Engineering	23/09/2021	4.8	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No
8	Dr. Sowjanya	XXXXXXX67K	Ph.D	NIT, Tiruchy	Transportation Engineering	02/07/2007	18.11	Assistant Professor	Assistant Professor		Regular	Yes		No
9	V. K. Visweswara Rao	XXXXXXX02H	M.Tech	JNTUH, Hyderabad	Structural Engineering	26/06/2010	15.11	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. K. Tharani	XXXXXXX66P	Ph.D	NITW, Warangal	Remote Sensing & GIS	08/07/2015	10.11	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. P. Lakshmi Sruthi	XXXXXXX49D	Ph.D	NITW, Warangal	Water Resource Engineering	06/12/2019	6.6	Assistant Professor	Assistant Professor		Regular	Yes		No

12	Dr. R. Sushmitha	XXXXXXX18K	Ph.D	NITW, Warangal	Transportation Engineering	12/02/2022	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Y. Yaswanth Kumar	XXXXXXX77F	M.Tech	S. V. University, Tirupati	Hydraulics and Water Resources Engineering	15/06/2017	9	Assistant Professor	Assistant Professor		Regular	Yes		No
14	P. Eshwanth	XXXXXXX57G	M.Tech	Sastra University, Tamilnadu	Structural Engineering	16/08/2017	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
15	S. V. Garata Reddy	XXXXXXX54C	M.E.	Andhra University, Visakhapatnam	Soil Mechanics and Foundation Engineering	15/01/2014	12.5	Assistant Professor	Assistant Professor		Regular	Yes		No
16	M.Preetham Siddhartha Reddy	XXXXXXX50L	M.Tech	SRM University, Chennai	Construction Engineering & Management	14/10/2019	6.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	P. Manoj Kumar	XXXXXXX26C	M.Tech	JNTUA, Anantapur	Structural Engineering	25/07/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
18	M. Santhosh Kumar	XXXXXXX78F	M.E.	BITS Pilani, Hyderabad	Structural Engineering	01/12/2020	5.6	Assistant Professor	Assistant Professor		Regular	Yes		No
19	C. Bala Sai	XXXXXXX52D	M.Tech	JNTUH, Hyderabad	Structural Engineering	13/12/2021	4.6	Assistant Professor	Assistant Professor		Regular	Yes		No
20	J. Sravani	XXXXXXX81D	M.Tech	JNTUA, Anantapur	Structural Engineering	29/07/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. K. Satish Kumar	XXXXXXX92H	Ph.D	NITW, Warangal	Water Resources Engineering	30/07/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
22	K. Sudhakar Reddy	XXXXXXX94Q	M.Tech	JNTUH, Hyderabad	Structural Engineering	16/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
23	M. Hemanth Kumar	XXXXXXX65M	M.Tech	JNTUA, Anantapur	Structural Engineering	01/08/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
24	N. G. Kalyani	XXXXXXX34B	M.Tech	K.L University, Vijayawada	Remote Sensing & GIS	01/08/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Dr. E. Ganesh	XXXXXXX30N	Ph.D	MNIT, Jaipur Rajasthan	Earthquake Engineering	12/08/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr. D. Sreenivasulu	XXXXXXX31L	Ph.D	NIT, Surathkal Karnataka	Water Resources Engineering and Management	16/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Dr. K. V. Siva Krishna Reddy	XXXXXXX29F	Ph.D	IITM, Chennai	Water Resources Engineering	23/06/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
28	G. Nagesh Kumar	XXXXXXX87N	M.Tech	JNTUA, Anantapur	Structural Engineering	25/08/2007	17.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
29	Dr. M. Srinivasula Reddy	XXXXXXX30F	Ph.D	IIT, Bhuvaneswar	Structural Engineering	19/06/2013	10.10	Assistant Professor	Associate Professor	01/07/2019	Regular	No	30/04/2024	No

30	K. Narendra Kumar	XXXXXXX70F	M.Tech	NITW, Warangal	Remote Sensing & GIS	01/12/2021	1.5	Assistant Professor	Assistant Professor		Regular	No	24/05/2023	No
31	B. Rohini	XXXXXXX74E	M.Tech	NIT, Rourkela	Structural Engineering	25/07/2022	0.9	Assistant Professor	Assistant Professor		Regular	No	20/05/2023	No
32	C. Chandana Priya	XXXXXXX86J	M.E.	Osmania University, Hyderabad	Structural Engineering	04/03/2022	1.1	Assistant Professor	Assistant Professor		Regular	No	29/04/2023	No

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

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	132	132	132
UG1.C	132	132	132
UG1.D	132	132	132
UG1: Civil Engineering	396	396	396
PG1.A	12	12	12
PG1.B	12	12	12
PG1: Structural Engineering	24	24	24
DS=Total no. of students in all UG and PG programs in the Department	420	420	420
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 420	S2= 420	S3= 420
DF=Total no. of faculty members in the Department	27	26	26
AF= Total no. of faculty members in the allied Departments	0	0	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 27	F2= 26	F3= 26
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 15.56	SFR2= 16.15	SFR3= 16.15
Average SFR for 3 years	SFR= 15.95		

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)	15	12	20.00	24.75
2024-25(CAYm1)	12	14	20.00	22.00
2023-24(CAYm2)	10	16	20.00	20.50

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	2.00	5.00	5.00	2.00	14.00	20.00
2024-25	2.00	5.00	5.00	2.00	14.00	19.00
2023-24	2.00	5.00	5.00	2.00	14.00	19.00
Average	RF1=2.00	AF1=5.00	RF2=5.00	AF2=2.00	RF2=14.00	AF2=19.33

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	N. Guru Mohan Reddy	Assistant Executive Engineer	Water Resources Engineering Department Govt of AP	Water Resources Engineering	52.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	D. Sankara Reddy	Executive Engineer	R & B, APRDC, Kurnool Division Govt of AP	Construction and Maintenance of National Highways	50.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. L. Thimmaiah	Professor (Rtd)	Dr.K.V.Subba Reddy Institute of Technology, Kurnool	Design and Drawing of Irrigation Structures	53.00

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	29	12	16
2	No. of peer reviewed conference papers published	38	11	11
3	No. of books/book chapters published	27	11	11

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
---	---	---	---	---	---	0.00
						Amount received (Rs.):0.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
---	---	---	---	----	---	0.00
						Amount received (Rs.):0.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
---	----	---	---	---	---	0.00
						Amount received (Rs.):0.00

Total Amount (Lacs) Received for the Past 3 Years: NIL

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
Sri.S.V. Garata Reddy		Andhra Pradesh State Warehousing corporation,	Soil Testing	Govt	14	0.13
Sr. S.V Garata Reddy		Sri. K. Haneef Vali,	Soil Testing	Govt	14	0.12
Sri. P.Manoj Kumar		Sri. D. Venu Gopal,	Concrete Mix Design	Govt	35	0.17
Sri. M.Santosh Kumar		Sri. K. Siva Narasimha Reddy	Soil Testing	Private	14	0.12
Ms. J. Sravani		DRR Constructions,	Concrete Mix Design	Private	35	0.17
Ms. J. Sravani		1)Dr. Sreedhar Babu	Soil Testing	Private	14	0.16
Dr. M. Deepak & Sri. M.Santosh Kumar		The Superintending Engineer, KMC	Structural Stability Test	Govt	14	0.45
Sri. P. Eswanth		DRR Constructions,	Concrete Mix Design	Private	35	0.17
Sri. M.Santosh Kumar		JAGADEESH MALLA , BIRLA COMPOUND,	Soil Testing	Private	14	0.12
Ms. C. Bala Sai		GNV Engg Services	Concrete Mix Design	Private	35	0.32
Sri. M.Santosh Kumar		LINEAR CONSTRUCTIONS PRIVATE LIMITED,	Concrete Mix Design	Private	35	0.46
Sri. S.V.Garata Reddy		Mr. Pavan Vajragiri,	Soil Testing	Private	14	0.12
Dr. M. Deepak		The Deputy Executive Engineer,	Concrete Mix Design	Govt	35	0.21
Sri. M.Santosh Kumar		B. MOULISWARA REDDY	Concrete Mix Design	Private	35	0.20
Sri. S.V.Garata Reddy		MSS REAL PROJECTS	Soil Testing	Private	14	0.62
Ms. C. Bala Sai		MEGHA ENGINEERING & INFRASTRUCTURES	concrete Mix Design	Private	35	0.98
Ms.J.Sravani		A.P. State Warehousing	Soil Testing	Govt	14	0.12
Sri. S.V.Garata Reddy		MEGHA ENGINEERING & INFRASTRUCTURES	Soil Testing	Private	14	0.18
Sri. S.V.Garata Reddy		MEGHA ENGINEERING & INFRASTRUCTURES	Soil Testing	Private	14	0.30
Sri. M. Santosh Kumar		D. Lakshmana,	Soil Testing	Private	14	0.12
Dr. R.Sushmitha		M/s G. M. R Stone Crushers,	Coarse Aggregate Testing	Private	7	0.27
Dr. R.Sushmitha		M/s Trishul Stone Crusher,	Coarse Aggregate Testing	Private	7	0.21
S.V.Garata Reddy		The Assistant Excutive Enginee	Soil Testing	Soil Testing	14	0.14
Dr.M.Deepak	P.Manoj Kumar	The Deputy Executive Engineer	APSPDCL-Structral stability	Govt	14	0.33
M.Santhosh Kumar	Dr.E. Ganesh	MEGHA ENGINEERING & INFRASTRUCTURE	Soil Testing	Private	14	0.55
Sri. M.Hemanth Kumar	Ms.J.Sravani	Deputy Excutive Engineer,	steel Testing	Private	7	0.16
Ms.J.Sravani		Executive Officer,	concrete Mix Design	Private	35	0.17
						Amount received (Rs.):7.07

(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
S.V.Garata Reddy		"The Commissioner, Nandikotkur Municipality, Nandikotkur."	Soil Testing	Govt	14	0.38
S.V.Garata Reddy		Kamal Developers	Soil Testing	Private	14	0.11
R.Sushmitha		MEGHA ENGINEERING & INFRASTRUCTURES	"Coarse Aggregate& Fine Aggregate"	Private	7	0.12
J.Sravani	R.Sushmitha	The Executive Officer,	steel& Coarse Aggregate	Govt	7	0.16
Dr.M.Sreenivasula Reddy	P.Manoj Kumar	The Deputy Executive Engineer,	Structural Stability check	Govt	14	0.25
S.V.Garata Reddy	M.Santhosh Kumar	Rajesh Nune,	Soil Testing	Private	14	0.26
Dr.M.Sreenivasula Reddy	M.Santhosh Kumar	Sri. N. Gangi Reddy, M.Sc., M.A.	Stractural Design	Private	20	0.33
Dr.JV Gurumurthy	KSK	Sri. Harish Reddy,	Soil Testing	Private	14	0.19
S.V.Garata Reddy		Krishna Kanth Infra Projects Pvt. LTD,	Soil Testing	Private	14	0.19
Dr.JV Gurumurthy		Sri. G. Ranganatha Reddy,	Soil Testing	Private	14	0.15
S.V.Garata Reddy		The Deputy Executive Engineer,	Soil Testing	Govt	14	0.12
P.Eswanth	P.Manoj Kumar	Sri. P.V. Sesha Sayee,	Structral Stability check	Private	14	0.41
S.V.Garata Reddy		Executive Engineer,	Site Visiting	Govt	2	0.15
S.V.Garata Reddy		K. Aarathi W/o D. Saran K. Pranathi W/o V. Vishnu	Soil Testing	Private	14	0.19
G.Nagesh Kumar	Ms. J. Sravani	The Assistant Executive Engineer,	Concrete Mix Design	Govt	35	0.11
M.Santhosh Kumar		Sri. G. Ashervadam	Soil Testing	Private	14	0.12
S.V.Garata Reddy		K. Venkata Prasad Reddy,	Soil Testing	Private	14	0.13
Dr.M.Sreenivasula Reddy		The Muncipal Commissioner,	Concrete Mix Design	Govt	35	0.11
Dr.K.Chinappa Reddy	P.Manoj Kumar	Sri. G. Ranganatha Reddy,	Soil Testing	Govt	14	0.82
Dr. M. Deepak		The Municipal Commissioner,	Concrete Mix Design	Govt	35	0.19
G.Nagesh Kumar		The Zonal Manger,	Concrete Mix Design	Govt	35	0.17
Ms. J. Sravani		Sri. Uma Maheswara	Concrete Mix Design	Private	35	0.11
Dr. M. Deepak		Spoorthy Engineers, Pvt, Ltd.	Concrete Mix Design	Private	35	0.17
Dr. Sowjanaya	M.Santhosh Kumar	M/S Kaustubh Constructions, Biswaj Ballav (GM)	"Coarse Aggregate& Fine Aggregate, Cement"	Private	7	0.38
Dr. M. Deepak	M.Santosh Kumar	M/S Kaustubh Constructions,	Concrete Mix Design	Private	35	0.55
Ms. J. Sravani		Sri. P. V Sesha Sayee, A.M.I.E	Concrete Mix Design	Govt	35	0.17
Sri. S.V.Garata Reddy		M/S Kaustubh Constructions, Biswaj Ballav (GM)	Soil Testing	Private	14	0.11
Ms. J. Sravani		Deputy Executive Engineer,	Concrete Mix Design	Govt	35	0.17

						Amount received (Rs.):6.32
--	--	--	--	--	--	-------------------------------

(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.JV Gurumurthy		SDS Consultancy	Soil testing	Private	14	0.12
S.V.Garata Reddy		Aravind.C, Leela Earth,	Soil Testing	Private	14	0.16
Dr.M.Sreenivasula Reddy		"The Head Master, Govt. High School, Yemmingur."	Structural stability check	Govt	14	0.24
Dr.K. Chinnapa Reddy		"Sri. K N V Raja Shekar, INDUS Hostel School, Pandipadu (V), Kallur (M), Kurnool Dist."	Soil Testing	Private	14	0.19
S.V.Garata Reddy		"Megha Engineering & Infra Structure Ltd., Gattu (V & M), Gadwal Dist. Telangana (State),"	Soil Testing	Private	14	0.10
Dr.M.Sreenivasula Reddy		"The Head Master (Grade - II), DSM Govt. High School (Girls), Peddapadu."	Structural stability check	Govt	14	0.24
M.Deepak		"V. Mahesh, (HM), Municipal Corporation High School, C. Camp, Kurnool."	Structural stability check	Govt	14	0.24
M.Deepak		"M.S. Nagesh, (HM), M.P.P.S. (MBA) School, Yemmiganur."	Structural stability check	Govt	14	0.15
Dr.K. Chinnapa Reddy		"The Head Master, Z.P High School, P.R. Palli (V), Peapully (M), Kurnool (Dist)."	Soil Testing	Govt	14	0.12
M.Deepak		"S.S.Suniyam The Head Mastress, Govt. High School for Girls, King Market, Kurnool."	Structural stability check	Govt	14	0.24
Dr.M.Sreenivasula Reddy		"Sri. G. Murali The Head Master, SPSMMC Girls High School, Bandimetta, Kurnool."	Structural stability check	Govt	14	0.24
M.Deepak		"Smt. M. Mary Kasturi Bai (H.M), M.C.U.H.S, Khadakpura, K.V.R Garden, Kurnool."	Structural stability check	Govt	14	0.30
G.Nagesh kumar		M/S DEC INFRASTRUCTURE AND PROJECTS INDIA PVT LTD, Silver Jubilee College, Jaganathagattu. Kurnool.	Concrete Mix Design	Private	35	0.34
Dr.KVSGK Sastry		"Megha Engineering & Infra Structure Ltd., Gattu (V & M), Gadwal Dist. Telangana (State)"	Concrete Mix Design	Private	35	0.17
S.V.Garata Reddy		"Megha Engineering & Infra Structure Ltd., Gattu (V & M), Gadwal Dist. Telangana (State)"	Soil testing	Private	14	0.03
M.Santhosh kumar		The Head Master,	Structural stability check	Govt	14	0.24
Y.Yashwanth kumar		M/S DEC INFRASTRUCTURE AND PROJECTS	Concrete cubes testing	Private	1	0.13
M.Deepak		Sri. M. Abdul Mazeed (H.M),	Structural stability check	Govt	14	0.24
Dr.R.Sushmitha		Sri. M. Abdul Mazeed (H.M),	Aggregates	Govt	7	0.18
P.Eswanth		The Headmaster,	Structural stability check	Govt	14	0.20
Sowjanya		1-178, BANGANAPALLE MANDAL,	Aggregates	Govt	7	0.14
S.V.Garata Reddy		Chalama Siva Shankar Reddy,	Soil testing	Private	14	0.12
Dr.R.Sushmitha		Engineering Assistant Grade-II,	Aggregates	Govt	7	0.16
Dr.K. Chinnapa Reddy		2-50/JWC/	Soil testing	Private	14	0.12

Dr.T.Chandra sekhar reddy		Sri. Buddanna (H.M),	Structural stability check	Govt	14	0.18
Dr. R. Sushmitha		M/s Bhindhu Constructions,	Aggregates	Private	7	0.13
M.Deepak		Smt. M. Mary Kasturi Bai (H.M),	Structural stability check	Private	14	0.17
VK Viseswara rao		Sri. D. Uma kanth,	Concrete Mix Design	Private	35	0.11
Dr.JV Gurumurthy		Megha Engineering & Infra Structure Ltd.	Soil testing	Private	14	0.21
G.Nagesh kumar		M/S P SREENIVASA RAO	Concrete Mix Design	Private	35	0.17
P.Eswanth		Smt. B. Sujatha, (HM).	Structural stability check	Govt	14	0.24
S.V.Garata Reddy		Dr. A. Sathish	Soil testing	Private	14	0.12
G.Nagesh kumar	Dr.Rsushmitha	The Deputy Executive Engineer,	Concrete Mix Design	Govt	35	0.57
Sowjanya		M/s Ramani Constructions,	Aggregates	Private	7	0.21
Dr.M.Sreenivasula Reddy		Sri. P.V. Sessa Sayee, AMIE, M. Tech.	Concrete Mix Design	Govt	35	0.17
G.Nagesh kumar		MEGHA ENGINEERING AND INFRASTRUCTURES LIMITED	Concrete Mix Design	Private	35	1.01
Dr.M.Sreenivasula Reddy		M/S DEC INFRASTRUCTURE AND PROJECTS	Concrete Mix Design	Private	35	0.21
Dr.JV Gurumurthy		KMV PROJECTS LIMITED	Soil testing	Private	14	0.12
Dr.K. Chinnapa Reddy		Megha Engineering & Infra Structure Ltd.	Soil testing	Private	14	0.28
S.V.Garata Reddy		Megha Engineering & Infra Structure Ltd.	Soil testing	Private	14	0.28
S.V.Garata Reddy		Sri. P. Gopal Reddy,	Soil testing	Private	14	0.16
Dr.JV Gurumurthy		Sri. P. Gopal Reddy,	Soil testing	Private	14	0.12
M.Deepak		D.No. 40-13-5, 4 th Floor, Sriramachandra	Concrete Mix Design	Private	35	0.21
Dr.BJSVaraprasad		Flat No 1204, Tower C, 12th Floor, Celest,	Concrete cubes testing	Private	1	0.11
M.Santhosh kumar		ANDHRA PRADESH EXPRESSWAY LIMITED	Structural stability check	Govt	14	0.02
Dr.K. Chinnapa Reddy		The Assistant Executive Engineer, (R&B	Soil testing	Govt	14	0.12
M.Deepak		Smt. Medum Nirmala Kumari,	Concrete Mix Design	Private	35	0.40
Dr.KVSGK Sastry		1/303/1, Maruthi Nagar, Kadapa	Concrete Mix Design	Private	35	0.33
Dr.M.Sreenivasula Reddy		Sri. Padmavathi Fuels,	Concrete Mix Design	Private	35	0.11
Dr.JV Gurumurthy		Sri Manohara Raju, M.Tech.,	Soil testing	Govt	14	0.16
Dr.M.Sreenivasula Reddy		Sri. K.N. V. Raja Sekhar	Structural stability check	Private	14	0.25
Dr.M.Sreenivasula Reddy		Sri. S. Vijay Bhaskar,	Structural stability check	Private	14	0.12

P.Eswanth		Head Master,	Structural stability check	Govt	14	0.24
Dr.K. Chinnapa Reddy		MSS Real Projects,	Soil testing	Private	14	0.12
M.Deepak	P.Eswanth	The Deputy Executive Engineer,	Concrete Mix Design	Govt	35	0.63
Dr.JV Gurumurthy		The Deputy Executive Engineer,	Soil testing	Govt	14	0.12
Dr.JV Gurumurthy		Lotus Construction Corporation,	Soil testing	Private	14	0.14
S.V.Garata Reddy		Lotus Construction Corporation,	Soil testing	Private	14	0.15
Dr.M.Sreenivasula Reddy		The Municipal Commissioner,	Concrete Mix Design	Govt	35	0.11
Dr.K. Chinnapa Reddy		PSK INFRASTRUCTURES AND PROJECTS	Soil testing	Private	14	0.88
Dr.K. Chinnapa Reddy		U.P. Narasimha Reddy,	Soil testing	Private	14	0.12
						Amount received (Rs.):13.21

Total amount (Lacs) received for the past 3 years: 26.60

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
			Amount received (Rs.): 0		

(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. R. Sushmitha	Analysis of level of service of pedestrian crosswalks under mixed traffic conditions	2 Years	0.90	0.48	2 Papers Published
Dr. T. Sowjanya	Accident prediction models for urban areas	2 Years	0.90	0.48	2 Papers Published
Ms. J. Sravani	Experimental study on high strength self-compacting concrete by incorporating sustainable materials	3.5 Years	1.85	1.85	1 Papers Published
Dr. K. Satish Kumar	Assessment monthly and seasonal droughts using GRACE terrestrial water storage variations	3.5 years	2.75	0.00	ongoing
			Amount received (Rs.): 6.40		

(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
			Amount received (Rs.): 0		

Total amount (Lacs) received for the past 3 years : 6.40

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	Material Testing Laboratory	3	1. Universal testing machines – 60 T 2. Pendulum Impact Tester for Charpys and Izod Tests 3. Torsion Testing Machine 4. Rockwell Hardness Tester 5. Brinell Hardness Tester	12 Hrs. for Civi	Sri. K. Siva Kumar	Lab Engineer	M. Tech.
2	Engineering Mechanics Laboratory	3	1. Triangle Law of forces –laminated Board 2. Law of polygon of force (Universal force table) 3. Centroidal Pendulum 4. Charpy's Apparatus 5. Torsion Testing Machine	8 Hrs. for Civil	Sri. K. Siva Kumar	Lab Engineer	M. Tech.
3	Computer Laboratory	1	80 Systems with different Software 1. Auto Cad 2. Staad Pro. 3. Arc GIS 4. ETABS 5. MAT Lab 6. Revit 7. Sketchup	20 Hrs.	Sri. K. Sridhar	Draftsman	B.Sc.
4	Environmental Engineering Laboratory	3	1. Jar Test Apparatus 2. B.O.D. Incubator 3. Conductivity Meter 4. Turbidity Meter 5. Chlorophyll a 6. Digital H.Meter 7. Flo-test	8 Hrs.	Ms. M. Manasa Rani	Lab Engineer	B. Tech.
5	Transportation Engineering Laboratory	3	1. Aggregate Impact Testing Machine 2.Compression Testing Machine (200 T) 3. Ductility Testing Machine 4. Rocking Machine for Bitumen 5. Penetration Test Apparatus	8 Hrs.	Sri. T. Srinivasa Reddy	Draftsman	ITI
6	Geotechnical Engineering Laboratory	3	1. Direct Shear Apparatus 2. Unconfined Compression Testing Machine 3. Loading Frames (SOIL AGING PLANT) 4. Compaction Test Apparatus	8 Hrs.	Sri. T. Venkata Ramana	Fitter	ITI
7	Concrete Technology Laboratory	3	1. Compression Testing Machine 2. Vicat's Apparatus 3. Vibrating Table 4. Compaction Factor Apparatus 5. Concrete Box Milling 6. Retained	12 Hrs.	Sri. K. Siva Kumar	Lab Engineer	M. Tech.
8	Surveying Laboratory	3	1. Electronic Total Stations, 6 Nos 2. Theodolites, 25 Nos. 3. Dumpy Level, 20 Nos. 4. Digital Level 5. Auto Level Model AT 200 6. Dumpy Level 7. Triangulation	12 Hrs.	Ms. M. Manasa Rani	Lab Engineer	B. Tech.
9	Fluid Mechanics and Hydraulic Machinery Laboratory	3	1. Pelton Wheel Turbine 2. Multistage Centrifugal Pump 3. Variable Speed Centrifugal Pump 4. Submersible Pump 5. Single Stage Centrifugal Pump	12 Hrs. for Civi	Sri. Y. Rama Kesava Reddy	Fitter	ITI
10	Engineering Geology Laboratory	1	1. Samples of Minerals 2. Samples of Rocks 3. Geological Models 4. Geological Maps and Charts 5. Mineralogy Slides 6. Sample Plates 7. Rock Joints	12 Hrs.	Sri. T. Venkata Ramana	Fitter	ITI

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Material Testing Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
2	Engineering Mechanics Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
3	Concrete Technology Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
4	Geotechnical Engineering Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
5	Transportation Engineering Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
6	Fluid Mechanics and Hydraulic Machinery Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
7	Surveying Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
8	Engineering Geology Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
9	Environmental Engineering Laboratory	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.

10	Computer Laboratory 	1. Displayed Instructions on Name Board which is placed in laboratory 2. First Aid Box is available in Laboratory 3. Fire extinguishers are provided.
----	--	---

D3. Project Laboratory/Research Laboratory

S.N.	Name of the Laboratory
1	Project Laboratory
2	Research Laboratory
3	Centre of Excellence: Intel Unnati Laboratory

Project Laboratory

The Department has 10 laboratories which can be utilized by the students for their class work / course work / examinations and the faculty for carrying out research and consultancy works.

Besides the above laboratories the Department has setup an exclusive project laboratory, to which the students, faculty and research scholars have access and which provides for the general facilities required for carrying out project works and research work.

Facilities Available:

The project laboratory has amenities related to the student projects and research works and caters to the needs of batches of students carrying out project works and research projects. These include:

- Reports of earlier project works
- Codes of practice / Reference books
- Faculty publications
- Computer systems with peripherals
- Printing and scanning facilities.

Utilization:

Students of the programme are given a choice to choose their projects from one of the several disciplines of Civil Engineering. Depending on the project chosen, they are required to carry out their project work, in the respective laboratories, utilizing the facilities available.

The project laboratory can be utilized by students carrying out their project works under different disciplines of Civil Engineering, as it provides the facilities required by all the students. Besides the specific laboratory for carrying out project work, students make use of the project laboratory, on a regular basis and utilize the facilities available there.

Research Laboratory

All the Departments of the institution are recognized research centres of JNTUA. To cater the needs of the Department faculty, PG students and Ph.D. scholars for carrying out continuous research, in addition to the regular Laboratories available in the Department, a Research Laboratory has been established during the academic year 2021-22.

Facilities in all the laboratories of the Department are adequate, to carry out research and the laboratories are being upgraded to promote research work.

The following Laboratories are effectively utilizing for research work.

Facilities available in the Research Laboratory are

Reports of Ph.D. Thesis

Computing facilities – Desktop Computer Systems with internet facility

Printer

Furniture – Tables, chairs, racks/almarah

The Research laboratory includes Structural Engineering Laboratory, which is equipped with essential testing facilities, including a 100-ton loading frame and a 3000 kN Digital compression testing machine. These facilities are utilized by undergraduate and postgraduate students, research scholars, and faculty members for conducting material testing and supporting research-related activities in the field of structural engineering.



Loading Frame 100 Tons Capacity

Centre of Excellence

The Intel Unnati laboratory: The Intel Unnati Data Centric laboratory at G. Pulla Reddy Engineering College (Autonomous), Kurnool, was established in collaboration with EdGate Technologies Pvt. Ltd. with the objective of creating a state-of-the-art Artificial Intelligence and High-Performance Computing (HPC) ecosystem for students and faculty. The center is designed to bridge the gap between academia and industry by providing advanced infrastructure, industry-aligned training, research opportunities, and hands-on experience in emerging technologies such as Artificial Intelligence, Machine Learning, Deep Learning, Generative AI, Data Science, and High-Performance Computing.

Some of the events done by utilizing this Intel Unnati laboratory are shown below

S. No	Name of the event	Resource Person	POs / PSOs
1	Five-Day Faculty Development Programme on Applied Machine Learning and Deep Learning using Intel Unnati Ecosystem	Mr. Suhaas D, Artificial Intelligence Engineer, EdGate Technologies Pvt. Ltd., Bangalore	PO1, PO2, PO3, PO4, PO5,
2	AI for Medical Intelligence Internship	EdGate Technologies Pvt. Ltd.	PO1, PO2, PO3, PO4, PO5, PO8,
3	Python Full Stack Development Internship for students	Dr. A. Vishnuvardhan Reddy, Associate Professor and and Industry partners	PO1, PO2, PO3, PO5, PO8



Some of the Photographs during the Five-Day Faculty Development Programme

Innovation and Incubation Center: This center nurtures student startups, entrepreneurial ventures, and faculty-led innovations. It provides mentoring, infrastructure and seed funding support to convert innovative ideas into commercially viable products and solutions, promoting a startup culture at GPREC.



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)	1080	54	35	87	84
2024-25(CAYm1)	1140	57	41	108	95
2025-26(CAY)	1140	57	39	113	94

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	63600000	74568000	43110000	84617060	9100000	80080000	64240000	133614000
Library	4315000	4696000	3816000	2472000	3816000	1714000	4177000	3203000
Laboratory equipment	9023000	20454000	33841000	25372000	33488000	19678000	9416000	17981000
Teaching and non-teaching staff salary	343000000	307484000	302800000	317159000	260000000	255636000	236000000	222579000
Outreach Programs	210000	205650	200000	190800	180000	178500	160000	155000
R&D	11250000	6556000	7330000	4799000	5753000	3872000	2900000	2818000
Training, Placement and Industry linkage	1335000	828000	1382000	547000	570000	525000	4410000	5362000
SDGs	170000	165000	150000	150000	80000	78000	50000	50000
Entrepreneurship	450000	193946	2280000	1920210	350000	100794	350000	164954
Others, specify	56347000	41996404	71291000	43549930	46963000	36914706	36714000	86020046
Total	489700000	457147000	466200000	480777000	360300000	398777000	358417000	471947000

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	906600	623462	1801830	1707541	1583500	1910221	1909300	1679810
Software	0	155488	0	0	0	0	0	0
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	307631	307631	480539	480539	164251	164251	232802	232802
R & D	0	0	0	0	0	0	0	0

Industrial Training, Industry expert, Internship 	0	0	0	0	0	0	0	0
Miscellaneous Expenses* 	515000	280973	158000	146600	117000	111812	80000	79800
Total	1729231	1367554	2440369	2334680	1864751	2186284	2222102	1992412