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: 10573	**Date of Submission**: 23-04-2025

PART A- Profile of the Institute

A1.Name of the Institute: PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY	
Year of Establishment : 1998	Location of the Institute: Lat 16.4877°, Long 80.6941°
A2. Institute Address:VASANTHA NAGAR -POST KANURU	
City:VIJAYAWADA	State:Andhra Pradesh
Pin Code:520007	Website:www.pvpsiddhartha.ac.in
Email:PRINCIPAL@PVPSIDDHARTHA.AC.IN	Phone No(with STD Code):0866-2581699
A3. Name and Address of the Affiliating University (if any):	
Name of the University : JNTU KAKINADA	City: east Godavari
State : Andhra Pradesh	Pin Code: 533003
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: **8**
- No. of PG programs: **3**

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	UG	Civil Engineering	2008	--	Civil Engineering
2	Engineering & Technology	UG	Computer Science and Engineering	1999	--	Computer Science and Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
4	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
5	Engineering & Technology	UG	Electrical and Electronics Engineering	2001	--	Electrical and Electronics Engineering
6	Engineering & Technology	UG	Electronics & Communication Engineering	2000	--	Electronics and Communication Engineering
7	Engineering & Technology	UG	Information Technology	1998	--	Information Technology

8	Engineering & Technology	PG	Machine Design	2008	--	Mechanical Engineering
9	Engineering & Technology	UG	Mechanical Engineering	1998	--	Mechanical Engineering
10	Engineering & Technology	PG	Microwave & Communication Engineering	2010	--	Electronics and Communication Engineering
11	Management	PG	Master of Business Administration	2008	--	Management

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Civil Engineering	No	Civil 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
1	Civil Engineering	UG	2008 / --	60	No	NA	60	2008	F.No. 730-50-240(E)/ET/97 dated 02-05-2008	Granted accreditation for 3 years for the period (specify period)	2022	2025	3

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. Jagadish. V
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)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)

N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	60
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	44	41	10	29	55	44	59
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	17	46	23	9	10	7
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	6	5	1	3	4	4	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	50	63	57	55	68	58	66

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]
2024-25 (CAY)	60	6	0	83.33
2023-24 (CAYm1)	60	5	0	76.67
2022-23 (CAYm2)	60	1	0	18.33

Average [(ER1 + ER2 + ER3) / 3] = 59.44≡ 8.00

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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	68.00	58.00	66.00
B=No. of students who graduated from the program in the stipulated course duration	49.00	40.00	48.00
Success Rate (SR)= (B/A) * 100	72.06	68.97	72.73

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 71.25

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

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

Academic Performance	CAYm1(2023-24)	CAYm2(2022-23)	CAYm3 (2021-22)
Mean of CGPA or mean percentage of all successful students(X)	4.50	6.74	7.46
Y=Total no. of successful students	41.00	11.00	30.00
Z=Total no. of students appeared in the examination	41.00	11.00	30.00
API [X*(Y/Z)]	4.50	6.74	7.46

Average API[(AP1+AP2+AP3)/3] : 6.23

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

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X=(Mean of 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)	7.34	7.39	6.94
Y=Total no. of successful students	57.00	52.00	68.00
Z=Total no. of students appeared in the examination	57.00	53.00	68.00
API [X * (Y/Z)]	7.34	7.25	6.94

Average API [(AP1 + AP2 + AP3)/3] : 7.18

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

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

Academic Performance	CAYm1 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X=(Mean of 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)	7.41	7.12	6.51
Y=Total no. of successful students	52.00	67.00	55.00
Z=Total no. of students appeared in the examination	52.00	68.00	55.00
API [X*(Y/Z)]:	7.41	7.02	6.51

Average API [(AP1 + AP2 + AP3)/3] : 6.98

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	69.00	70.00	67.00
X=No. of students placed	33.00	22.00	24.00
Y=No. of students admitted to higher studies	5.00	5.00	8.00
Z=Total no. of students appeared in the examination	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	55.07	38.57	47.76

Average Placement Index = (P_1 + P_2 + P_3)/3: 47.13 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. Jagadish. V	XXXXXXX53P	Ph.D	VTU, Karnataka	Construction Technology	06/06/2018	6.10	Associate Professor	Professor	01/12/2023	Regular	Yes		Yes
2	Dr. K. Ramesh	XXXXXXX85B	Ph.D	NIT, Warangal	Structures	09/05/2016	7.6	Professor	Professor	09/05/2016	Regular	No	30/11/2023	No
3	Dr. A. Adilakshmi	XXXXXXX53F	Ph.D	Bhagwant University, Rajasthan	Water and Environmental Technology	19/10/2016	8.6	Professor	Professor	19/10/2016	Regular	Yes		No
4	Dr. Shyam Prakash. K	XXXXXXX88Q	Ph.D	KLEF University	Transportation Engineering	16/06/2014	10.10	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Dr. Ashish Kumar Nayak	XXXXXXX00M	Ph.D	IIT Kharagpur	Environmental Engineering	10/04/2023	2	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Dr. M. Sudhakar	XXXXXXX79Q	Ph.D	NIT, Warangal	Geotechnical Engineering	05/07/2023	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Dr. A. Ashok	XXXXXXX63L	Ph.D	NIT, Warangal	Hydraulic and Water Resources Engineering	14/06/2024	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr. M. Anupama Ammulu	XXXXXXX68D	Ph.D	Acharya Nagarjuna University	Biotechnology	28/08/2020	4.7	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr Venkata Subash. K	XXXXXXX52B	M.E/M.Tech	Acharya Nagarjuna University	Structural Engineering	15/11/2010	14.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Ch. Rajesh	XXXXXXX20B	Ph.D	NIT, Warangal	Structural Engineering	31/07/2023	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Ms.G.Venu Ratna Kumari	XXXXXXX45M	M.E/M.Tech	JNTUH, Hyderabad	Environmental Geo-Informatics	27/11/2010	13.5	Assistant Professor	Assistant Professor		Regular	No	08/05/2024	No
12	Mrs. K. Divya	XXXXXXX61F	M.E/M.Tech	JNTUK Kakinada	Structural Engineering	10/11/2016	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mrs. Prasanthi. K	XXXXXXX63C	M.E/M.Tech	JNTUK Kakinada	Structural Engineering	03/06/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs M. Durga Prasanna	XXXXXXX69D	M.E/M.Tech	JNTUK Kakinada	Structural Engineering	25/11/2019	5.4	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. P.S.V. Bharath	XXXXXXX55N	M.E/M.Tech	JNTUK Kakinada	Soil Mechanics and Foundation Engineering	28/08/2020	2.11	Assistant Professor	Assistant Professor		Regular	No	31/07/2023	No
16	Dr. Krishanu Mukherjee	XXXXXXX41F	Ph.D	IIT Guwahati	Geotechnical Engineering	07/11/2020	2.8	Assistant Professor	Assistant Professor		Regular	No	10/07/2023	No

17	Mr. V. Preetham	XXXXXXX66Q	M.E/M.Tech	JNTUK Kakinada	Environmental Engineering and Management	28/08/2020	2.3	Assistant Professor	Assistant Professor		Regular	No	27/12/2022	No
18	Mr.Deepak. K	XXXXXXX95H	M.E/M.Tech	Andhra University	Soil Mechanics and Foundation Engineering	29/07/2024	0.8	Assistant Professor	Assistant Professor		Regular	Yes		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 Department0
Table No.C2.1: Student-faculty ratio.

Description	**CAY(2024-25)**	**CAYm1 (2023-24)**	**CAYm2 (2022-23)**
UG1.B	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Civil Engineering	**198**	**198**	**198**
DS=Total no. of students in all UG and PG programs in the Department	198	198	198
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=** 198	**S2=** 198	**S3=** 198
DF=Total no. of faculty members in the Department	13	12	12
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 13	**F2=** 12	**F3=** 12
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 16.50**	**SFR2= 18.00**	**SFR3= 16.50**
Average SFR for 3 years	**SFR= 17.00**		

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 x [(10X + 4Y) / RF)]
2024-25(CAY)	7	6	9.00	26.11
2023-24(CAYm1)	6	6	9.00	23.33
2022-23(CAYm2)	6	6	9.00	23.33

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * 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 * 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 * 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
2024-25	1.00	2.00	2.00	0.00	6.00	11.00
2023-24	1.00	1.00	2.00	1.00	6.00	10.00
2022-23	1.00	2.00	2.00	1.00	6.00	9.00
Average	RF1=1.00	AF1=1.67	RF2=2.00	AF2=0.67	RF2=6.00	AF2=10.00

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)

(CAYm2)

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	5	10	6
2	No. of peer reviewed conference papers published	1	3	7

3	No. of books/book chapters published	5	0	1

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

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
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	B. R. Constructions	21.07.2023	0.01
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Delgon International Pvt. Ltd.	21.07.2023	0.06
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Sri Raj Infra	21.07.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	AEE, RWS&S	21.07.2023	0.03
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	CASA cars Pvt. Ltd.	21.07.2023	0.05
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	S. S. Nagi Reddy	21.07.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	AEE, RWS&S	21.07.2023	0.03
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Siva Credits Pvt. Ltd	21.07.2023	0.01
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	AEE, RWS&S	21.07.2023	0.03
Dr. Ashish Kumar		Civil Engineering	Water testing	B. S. Constructions	02.08.2023	0.04
Dr. Ashish Kumar		Civil Engineering	Water testing	Rama Krishna	02.08.2023	0.04
Dr. Ashish Kumar		Civil Engineering	Water testing	Ushodaya Enterprises Pvt. Ltd., Nuzivedu	10.08.2023	0.06
Dr. Ashish Kumar		Civil Engineering	Water testing	Ushodaya Enterprises Pvt. Ltd., Nuzivedu	10.08.2023	0.06
Dr. K. Shyam Prakash		Civil Engineering	Structural Design	K. B. Srinivasa Rao, EO, Nellore	10.08.2023	5.31
Dr. Ashish Kumar		Civil Engineering	Water testing	Subham Grand Aparments, Guntur	10.08.2023	0.02
Dr. Ashish Kumar		Civil Engineering	Water testing	Balaji Ready Mix	10.08.2023	0.01
Dr. Ashish Kumar		Civil Engineering	Water testing	Prime Ventures	10.08.2023	0.02
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Siva Credits Pvt. Ltd.	11.08.2023	0.01
Dr. Ashish Kumar		Civil Engineering	Water testing	D. Sujatha, Penamaluru	16.08.2023	0.04
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Siva Credits Pvt. Ltd.	04.09.2023	0.01
Dr. Ashish Kumar		Civil Engineering	Water testing	Mahalakshmi Apartments, Nidamanuru	19.09.2023	0.02
Dr. Ashish Kumar		Civil Engineering	Water testing	Munna Lotus Land Mark	05.10.2023	0.04
Dr. Ashish Kumar		Civil Engineering	Water testing	Malleswara	05.10.2023	0.02
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	B. R. Constructions	16.10.2023	0.01
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	30.10.2023	0.06
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	B. R. Constructions	09.11.2023	0.01
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Z P High School, Ramavarappadu	28.11.2023	0.04
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	B. R. Constructions	29.11.2023	0.01
Dr. M. Sudhakar		Civil Engineering	Soil Testing	M. V. Subhasini, Vijayawada	08.12.2023	1.48
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Sneha Engineering Works, Vijayawada	08.12.2023	0.05
Dr. Ashish Kumar		Civil Engineering	Water testing	Sridevi Eye Hospital	22.12.2023	0.02
Dr. Ashish Kumar		Civil Engineering	Water testing	B. R. Constructions	26.12.2023	0.04
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Sneha Engineering Works, Vijayawada	30.12.2023	0.02
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	24.01.2024	0.07

Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	NASTE	31.01.2024	0.01
Dr. Ashish Kumar		Civil Engineering	Water testing	Sridevi Eye Hospital	02.02.2024	0.02
Dr. Ashish Kumar		Civil Engineering	Water testing	Rakesh	03.02.2024	0.02
Dr. Ashish Kumar		Civil Engineering	Water testing	Kennedy High School	29.02.2024	0.02
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	29.02.2024	0.13
Dr. M. Sudhakar		Civil Engineering	Soil Testing	B. Lakshmi Priyanka	29.02.2024	0.05
Dr. K. Shyam Prakash		Civil Engineering	Brick Testing	BSSR Bricks, Mulapadu	04.03.2024	0.01
Dr. K. Shyam Prakash		Civil Engineering	Material Testing	K. Vasudevarao & co	05.03.2024	0.04
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	12.03.2024	0.16
Dr. K. Shyam Prakash		Civil Engineering	Structural Design	Executive Officer, SLNS Temple, Mangalagiri	22.03.2024	1.98
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Dr. Chakravarthy garu	16.04.2024	0.02
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Dr. Chakravarthy garu	16.04.2024	0.01
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	18.04.2024	0.18
Dr. K. Shyam Prakash		Civil Engineering	Material Testing	Sudhakara Infra, Guntur	30.04.2024	0.21
Dr. Ashish Kumar		Civil Engineering	Water testing	VNS Ready Mix	08.05.2024	0.04
Dr. Ashish Kumar		Civil Engineering	Water testing	KMV VIVAAN	08.05.2024	0.05
Dr. Ashish Kumar		Civil Engineering	Water testing	VNS Ready Mix	14.05.2024	0.04
Dr. Ashish Kumar		Civil Engineering	Water testing	KMV VIVAAN	27.05.2024	0.09
Dr. M. Sudhakar		Civil Engineering	Soil Testing	Sreedevi Engineering Enterprises	27.05.2024	0.02
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Sneha Engineering Works, Vijayawada	28.05.2024	0.01
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Dr. Chakravarthy garu	10.06.2024	0.03
						Amount received (Rs.):10.95

(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
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Sk. Himavali	11.07.2022	0.03
Mr. V. Preetham		Civil Engineering	Water Testing	P. Srinivas Rao, LVG Garden	21.07.2022	0.02
Mr. V. Preetham		Civil Engineering	Water Testing	KMV Spaces LLP	03.08.2022	0.05
Mr. V. Preetham		Civil Engineering	Water Testing	M. Purnachandra Rao	03.08.2022	0.05
Mr. V. Preetham		Civil Engineering	Water Testing	Nagarjuna Hospitals	27.08.2022	0.06
Dr. K. Shyam Prakash		Civil Engineering	Structural Stability	Ghanta's Avenue	29.08.2022	0.15
Mr. V. Preetham		Civil Engineering	Water Testing	Chief Post Master General	01.09.2022	0.02
Mr. V. Preetham		Civil Engineering	Water Testing	Chief Post Master General, AP Circle	01.09.2022	0.02
Mr. V. Preetham		Civil Engineering	Water Testing	N. Chari, Penamaluru	01.09.2022	0.02
Dr. K. Shyam Prakash		Civil Engineering	Structural Proof Checking	MBMR Infra	01.09.2022	2.36
Mr. V. Preetham		Civil Engineering	Water Testing	Head Master ZPHS, Kanchekacherla	05.09.2022	0.02
Dr. K. Shyam Prakash		Civil Engineering	Soil Testing	Head Master ZPHS, Kanchekacherla	05.09.2022	0.04
Mr. V. Preetham		Civil Engineering	Water Testing	Singan Projects	05.09.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Md. Nizamuddin, Kondapalli	06.09.2022	0.05
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Veerla Nagamani, Electricity Colony	06.09.2022	0.04
Dr. K. Shyam Prakash		Civil Engineering	Soil Testing	Head Master KBC ZPHS, Patamata	06.09.2022	0.06
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Regal Construction, Poranki	06.09.2022	0.04
Dr. K. Shyam Prakash		Civil Engineering	Soil Testing	Melicra Therapeutics Pvt. Ltd.	07.09.2022	0.04
Mr. V. Preetham		Civil Engineering	Water Testing	KMV Spaces LLP	07.09.2022	0.07
Mr. V. Preetham		Civil Engineering	Water Testing	B. Madhu Babu, Contractor, Vijayawada	13.09.2022	0.02
Mr. V. Preetham		Civil Engineering	Water Testing	G. Sri Venkat	13.09.2022	0.02
Mr. V. Preetham		Civil Engineering	Water Testing	Ghanta's Avenue	23.09.2022	0.04
Mr. V. Preetham		Civil Engineering	Water Testing	NJR Construction Pvt. Ltd., Kurnool	23.09.2022	0.02
Mr. V. Preetham		Civil Engineering	Lime Testing	Delight Chemicals Pvt. Ltd.	27.09.2022	0.47
Mr. V. Preetham		Civil Engineering	Lime Testing	Delight Chemicals Pvt. Ltd.	27.09.2022	0.47
Mr. V. Preetham		Civil Engineering	Water Testing	B. Sudha Raj	13.10.2022	0.02
Mr. V. Preetham		Civil Engineering	Lime Testing	Delight Chemicals Pvt. Ltd.	20.10.2022	0.18
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	G. Ramesh Reddy, Veeravalli Village	26.10.2022	0.06
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Manabadi, Nidamanuru	26.10.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	M. Rakesh	28.11.2022	0.02

Mr. P. S. V. Bharath		Civil Engineering	Water Testing	K. Murali Mohan, MTM	28.11.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Badri Builders, Vijayawada	28.11.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	KMV Vivan, Vijayawada	28.11.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	SS Vijay Vihari Aparments	05.12.2022	0.03
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Manabadi, Ramavarappadu	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Sri Balla Ravindra Kumar, Gunadala	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	C. Karthik & C. Jayanthi	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Kothagundu Biju, Krishna Nihanth	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Gowarneni Bhaavani	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Pidikiti Rama Lingeswara Rao Prasad	05.12.2022	0.06
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Jamiatun Nooriah	05.12.2022	0.06
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Gowthami Eye Institute, Machilipatnam	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Mangalagiri Ravindranath, Bhavanipuram	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	SVN Colony, Guntur	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Muppavarapu Naveen Babu	05.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Executive Officer, Penuganchiprolu	05.12.2022	0.03
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Executive Officer, Penuganchiprolu	05.12.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Executive Officer, Penuganchiprolu	05.12.2022	0.05
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	Executive Officer, Penuganchiprolu	05.12.2022	0.03
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Executive Officer, Penuganchiprolu	05.12.2022	0.12
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Md. Ishak	12.12.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	B. Krishna, HPCL	12.12.2022	0.08
Dr. K. Shyam Prakash		Civil Engineering	Mix Design	APIIC, Guntur	13.12.2022	0.10
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	APIIC, Guntur	13.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	N. Rajasekhar Reddy, Pammarru Village	13.12.2022	0.07
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Jacob	16.12.2022	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Goverramma	17.12.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Mix Design	Executive Officer, Malakonda	17.12.2022	2.01
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	D. Bharath Kumar	23.12.2022	0.01
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Adhitya Vikram	30.12.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Effil Construction	30.12.2022	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Kiran Kumar	18.01.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. D. Rambabu, Gannavaram	18.01.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Avula Constructions	18.01.2023	0.02

Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Sri. K. Purnachandra Rao Garu	18.01.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Vijayanand, Porankli	18.01.2023	0.02
Dr. K. Shyam Prakash		Civil Engineering	Traffic Studies	Sri Venkateswara Builders and Developers, Guntur	18.01.2023	0.50
Dr. K. Shyam Prakash		Civil Engineering	Design Proof Checking	Sentini Infra Pvt. Ltd., Vijayawada	19.01.2023	2.08
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	KMV Spaces LLP	04.02.2023	0.08
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Karthik Sai	04.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Annamanni Vikram	04.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Sri Ramanjaneya Lorry Services	04.02.2023	0.05
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	AE, Postal Civil Sub Division	04.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Ramakoti Reddy, Gandhinagar	04.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	J. C. Stationery Pvt. Ltd.	16.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	K. Sanjay	16.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	T. Manish	24.02.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Naga Malleswara Rao	24.02.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. K. Ramesh Babu	24.02.2023	0.01
Dr. K. Shyam Prakash		Civil Engineering	Soil Compaction	U. Pulla Rao, Mekkapeta	24.02.2023	0.10
Dr. K. Shyam Prakash		Civil Engineering	Building Drawing	Anand Kumar, Structural Engineer	24.02.2023	0.10
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Pulla Rao	01.03.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Girish - Ganesh	01.03.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. G. Ramesh	01.03.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	M/s. Megha Engineering, Tiruvuru	01.03.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	M/s. Megha Engineering, Tiruvuru	01.03.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	M/s. Sreedevi Engineering Enterprises	03.03.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	M/s. Bloomingdale International School	03.03.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Kandukuru, Nellore	03.03.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Principal, Happy Valley School	15.03.2023	0.08
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	M/s. Bhavani Constructions	17.03.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Mr. Venkata Kiran	17.03.2023	0.02
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	B. V. Sudhakar Reddy	11.04.2023	0.01
Mrs. K. Prasanthi		Civil Engineering	Steel Testing	Manager, Viswasamudra Engg. Pvt. Ltd.	15.04.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Raki Avenues, Gannavaram	17.04.2023	0.02

Dr. K. Shyam Prakash		Civil Engineering	Structural Stability	Mr. Manoj, OneTown, Vijayawada	25.04.2023	0.06
Dr. K. Shyam Prakash		Civil Engineering	Structural Stability	Church of Christ, Singhnagar	25.04.2023	0.14
Mr. P. S. V. Bharath		Civil Engineering	Soil Testing	PVR Construction	29.05.2023	0.26
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Principal, Kennedy High School	29.05.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Dr. Basa Maruti	29.05.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Ravindra Bharathi Next Gen School	29.05.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Ravindra Bharathi Next Gen School, Poranki	29.05.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Ravindra Bharathi CBSE School, Tulasinagar	29.05.2023	0.02
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Dr. Basa Maruti	06.06.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Ch. V. S. N. Prasad	06.06.2023	0.04
Mr. P. S. V. Bharath		Civil Engineering	Water Testing	Sekhar	06.06.2023	0.04
						Amount received (Rs.):12.12

(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
V. Preetham		Civil Engineering	Water Testing	Sukshma Gamma LLP	17.07.2021	0.04
V. Preetham		Civil Engineering	Water Testing	A. Mukherji	23.07.2021	0.04
Dr. K. Shyam Prakash		Civil Engineering	WMM	Sita Rama Reddy	26.07.2021	0.15
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Heramba Enterprises, Eluru	28.07.2021	0.04
P. S. V. Bharath		Civil Engineering	Soil Testing	Sarpanch, Pydurupadu	06.08.2021	0.03
P. S. V. Bharath		Civil Engineering	Soil Testing	GRG Projects	07.08.2021	0.18
P. S. V. Bharath		Civil Engineering	Soil Testing	G. Suresh Babu, Vanukuru	11.08.2021	0.03
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Gannu Infrastructure	18.08.2021	0.05
P. S. V. Bharath		Civil Engineering	Soil Stability Test	Sriram Prasad, Agiripalli Mandal	26.08.2021	0.08
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	K. Srinadh	28.08.2021	0.02
V. Preetham		Civil Engineering	Water Testing	GVS Projects pvt. Ltd.	02.09.2021	0.06
V. Preetham		Civil Engineering	Water Testing	Balaji redens	29.09.2021	0.02
P. S. V. Bharath		Civil Engineering	Soil Testing	Krupa Deepika, Vijayawada	01.10.2021	0.09
Dr. K. Shyam Prakash		Civil Engineering	Aggregate Testing	Goli Manmadha Reddy, Chintalapudi	11.10.2021	0.08
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	AEE, Kamavarapukota	11.10.2021	0.07
V. Preetham		Civil Engineering	Water Testing	M. Gangaya Contractor, Guntur	11.10.2021	0.02
V. Preetham		Civil Engineering	Water Testing	VNS Constructions	26.10.2021	0.04
V. Preetham		Civil Engineering	Water Testing	N V Chennaiah	01.11.2021	0.02
P. S. V. Bharath		Civil Engineering	Soil Testing	EE, PIPRMC Division	17.11.2021	0.59
V. Preetham		Civil Engineering	Water Testing	P.Siva Prasad (VRS), Gudiwada	17.11.2021	0.02
Dr. K. Shyam Prakash		Civil Engineering	Aggregate Testing	Sita Rama Reddy Seelam	17.11.2021	0.05
P. S. V. Bharath		Civil Engineering	Soil Testing	Tammina Sowjanya	27.11.2021	0.11
V. Preetham		Civil Engineering	Water Testing	Tammina Sowjanya	27.11.2021	0.02
V. Preetham		Civil Engineering	Water Testing	STBL Projects Ltd	12.12.2021	0.02
P. S. V. Bharath		Civil Engineering	Soil Testing	NTTPS, Ibrahimpatnam	21.12.2021	1.72
V. Preetham		Civil Engineering	Water Testing	Sukshetra Infra ProjectsPvt. Ltd.	21.12.2021	0.05
V. Preetham		Civil Engineering	Water Testing	Sarvani Lab Pvt.Ltd.	10.01.2022	0.02
V. Preetham		Civil Engineering	Water Testing	Dr. D. Rajeev, Patamata	29.01.2022	0.02
V. Preetham		Civil Engineering	Water Testing	T. K. Deepika	02.02.0222	0.02

V. Preetham		Civil Engineering	Water Testing	VC & MD, APMDC Ltd.	14.02.2022	0.02
V. Preetham		Civil Engineering	Water Testing	L. C. Associates	18.02.2022	0.02
V. Preetham		Civil Engineering	Water Testing	L. C. Associates	22.02.2022	0.05
P. S. V. Bharath		Civil Engineering	Soil Testing	Bhavani Bore wells	22.02.2022	0.15
V. Preetham		Civil Engineering	Water Testing	L. C. Associates	23.02.2022	0.04
V. Preetham		Civil Engineering	Water Testing	Sarvani Lab Pvt.Ltd.	24.02.2022	0.02
V. Preetham		Civil Engineering	Water Testing	SSBL Infra	26.02.2022	0.02
V. Preetham		Civil Engineering	Water Testing	Associates Projects Infra	07.03.2022	0.02
V. Preetham		Civil Engineering	Water Testing	J. Haribabu	08.03.2022	0.03
Dr. K. Shyam Prakash		Civil Engineering	Tank Design	DEE, Badrachalam	10.03.2022	0.05
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Madhuri Kancharla	18.03.2022	0.11
P. S. V. Bharath		Civil Engineering	Soil Testing	Madhuri Kancharla	18.03.2022	0.08
V. Preetham		Civil Engineering	Water Testing	L. C. Associates	19.03.2022	0.04
Dr. K. Shyam Prakash		Civil Engineering	Cube Testing	Somu Constructions	21.03.2022	0.10
P. S. V. Bharath		Civil Engineering	Soil Testing	Challa Supradeeptha	23.03.2022	0.03
P. S. V. Bharath		Civil Engineering	Soil Testing	Avvaru Jagadeesh	04.04.2022	0.02
P. S. V. Bharath		Civil Engineering	Soil Testing	Chamarthy Tadhika Mangatayaru	04.04.2022	0.02
P. S. V. Bharath		Civil Engineering	Soil Testing	Anu Geotechnical Investigation (ARKR-Bhimavaram)	04.04.2022	0.04
P. S. V. Bharath		Civil Engineering	Soil Testing	Anu Geotechnical Investigation (11th ward-Bhimavaram)	04.04.2022	0.06
P. S. V. Bharath		Civil Engineering	Soil Testing	Anu Geotechnical Investigation (Rajahmundry)	04.04.2022	0.03
P. S. V. Bharath		Civil Engineering	Soil Testing	Bhavani Bore wells	05.04.2022	0.04
V. Preetham		Civil Engineering	Water Testing	Narendra babu	05.04.2022	0.05
V. Preetham		Civil Engineering	Water Testing	Perfect Concrete and Pavers	05.04.2022	0.02
V. Preetham		Civil Engineering	Water Testing	Meka Chandra Sekhar Reddy	08.04.2022	0.02
Dr. K. Shyam Prakash		Civil Engineering	Mix Design	Deputy Zonal Manager, APIIC, Guntur	27.04.2022	0.10
V. Preetham		Civil Engineering	Water Testing	Asistant Engineer,, CPWD, Krishnapatnam	10.05.2022	0.05
Dr. K. Shyam Prakash		Civil Engineering	Ballast Test	Swarna Techno Constructions Pvt. Ltd.	11.05.2022	0.02
V. Preetham		Civil Engineering	Water Testing	A E, Postal Sub Division, Kurnool	31.05.2022	0.02
V. Preetham		Civil Engineering	Water Testing	A E, Postal Sub Division, Vijayawada	31.05.2022	0.02
V. Preetham		Civil Engineering	Water Testing	Vasavi Sannidhi, Gandhinagar	09.06.2022	0.04
V. Preetham		Civil Engineering	Water Testing	KMV Spaces LLP	16.06.2022	0.05

V. Preetham		Civil Engineering	Water Testing	Nirmala High School	17.06.2022	0.02
V. Preetham		Civil Engineering	Water Testing	Devaki's Construction	17.06.2022	0.04
V. Preetham		Civil Engineering	Water Testing	K. Sampath Kumar	27.06.2022	0.02
						Amount received (Rs.):5.16

Total amount (Lacs) received for the past 3 years: 28.23

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. Jagadish Vengala	Durability tests on concretes of various grades.	12 months	0.30	0.30	Regarding the proposed concrete mixer test method, it has been revealed as a valid methodology to obtain the optimum amount of additive.
Dr. K. Shyam Prakash	A Study on Compressive Strength by Partial Replacement of Fine Aggregates in Concrete	12 months	0.28	0.28	This research project investigated the feasibility of replacing sand with recycled materials in concrete production
Mrs. K. Prasanthi	Experimental investigation on concrete using mineral admixtures and waste plastic in concrete	12 months	0.26	0.23	To reduce over exploitation of limited natural resources.
Mrs. K. Divya	Experimental investigation on notch effect failure of beams	12 months	0.26	0.19	Established the optimum pumice content that provides acceptable strength while maintaining sustainability benefits
Mr. P. Sai Venkata Bharath	Stabilization of expansive soil by using corncob ash and recron 3s fibre	12 months	0.25	0.25	The optimum percentage of CCA and Recron 3S fibre was determined at 3% & 1% respectively
			Amount received (Rs.): 1.35		

(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 : 1.35

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	Surveying field lab	5	1. Total stations 2. Digital Theodolite 3. GPS 4. Auto level 5. Theodolite 6. Survey compass 7. Plane	Odd sem:6hrs	B.Anil	Jr.Technician	ITI
2	Engineering geology lab	5	1. Mineral hand specimens 2. Crystal Models 3. Rock Specimens 4. Rock hand specimens 5.	Even sem:6hrs	K.Mahesh	Lab Helper	ITI
3	CCAD &RS-GIS lab	1	1. Commercial Desktop computer-41 no's 2.Server-1 no's 3.Hp Laser Jet M1005 printer-1no's 4.Dell	Odd sem:18hrs	Ch.VijayaLakshmi	Lab Technician	Diploma
4	Fluid mechanics &Hydraulic Machinery lab	5	1. Orifice meter 2. Venturi meter 3. Bernouli's Apparatus 4. Centrifugal Pump 5. Reciprocating	Even sem: 6hrs	Ch.VijayaLakshmi	Lab Technician	Diploma
5	Geotechnical Engineering Lab	5	1. Hydrometers 2. extractor frame 3. Direct Shear apparatus 4. Consolidation apparatus 5. Unconfined	Odd sem:6hrs	B.Anil	Jr.Technician	ITI
6	Concrete Technology Lab	5	1. Digital compression testing machine 2. Flexure Testing machine 3. High temperature oven 4. Flow	Odd sem:6hrs	D.Siva Nagesh Babu	Lab Technician	Diploma
7	Transportation Engineering Lab	5	1. Crushing Moulds 2. Water Bath Machine 3. Proving Ring 4. Automatic Compaction apparatus 5.	Odd sem:6hrs	D.Siva Nagesh Babu	Lab Technician	Diploma
8	Environmental Engineering lab	5	1. Digital pH meter 2. UV - VIS Digital Spectrophoto meter 3. Digital nephelo turbidity meter 4. Digital	Odd sem:6hrs	K.Mahesh	Lab Helper	ITI

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Surveying field lab	General instructions 1. Maintain discipline during practical and follow the instruction 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. 5. All students should wear apron, hand glows and safety shoes. Safety measures 1. Check and ensure the instruments/accessories are in good condition before starting the practicals. 2. Each student should have their own observation book and it should be signed by faculty in charge after every experiment. 3. While moving in ground hold the tripod in correct position (mainly in vertical position). 4. Hold the ranging rod in vertical position while moving. 5. Handle the instruments carefully and place them at appropriate storage areas. 6. Sharp tools should be used carefully in supervision of Lab attendant or faculty. 7. All students should wear cap and safety shoes.

2	Engineering geology lab	General instructions 1. Maintain discipline during practical and follow the instruction 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. 5. All students should wear apron, hand glows and safety shoes. Safety measures 1. Do not touch stones and minerals without permission. 2. Any sharp tool or machine should be used carefully in supervision of Lab attendant or faculty. 3. Handle the rock and minerals carefully. 4. Do not split and powder the minerals. 5. Do not play with rock and minerals.
3	CCAD &RS-GIS lab	General instructions 1. Maintain discipline during practical and follow the instruction 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. Safety measures 1. Maintain distance from inverter, battery and circuit opened systems. 2. Shutdown the system properly. 3. Do not plug in external devices without scanning them for computer viruses. 4. Do not touch any of the circuit boards and power sockets when a device is connected to them and switched on. 5. Students should not attempt to repair, open, tamper or interfere with any of the computer, printing, cabling, air conditioning or other equipment in the laboratory. 6. Remove footwear outside the lab. 7. Do not play with computer accessories. 8. Don’t touch any open electrical cables..
4	Fluid mechanics &Hydraulic Machinery lab	General instructions 1. Maintain discipline during practical and follow the instruction 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. 5. All students should wear apron, hand gloves and safety shoes. Safety measures 1. While motors and turbines are running keep safe distance from them. 2. Operate machinery only after demonstration and in the presence of instructor, not alone. 3. Carefully move around the machines and pumps. 4. Carefully maintain clothes while taking readings. 5. Disabling or removing safety devices is dangerous and should be avoided. 6. Any sharp tool or machine should be used carefully in supervision of Lab attendant or faculty. 7. Carefully inspect all protective equipment prior to use. 8. Do not play with instruments. 9. Don’t touch any open electrical cables.
5	Geotechnical Engineering Lab	General instructions 1. Maintain discipline during practical and follow the instruction 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. 5. All students should wear apron, handglows and safety shoes. Safety measures 1. Do not attempt to repair/operate anything that you are not qualified to repair/operate. 2. Any sharp tool or machine should be used carefully in supervision of Lab attendant or faculty. 3. Carefully inspect all equipment prior to use. 4. Do not play with instruments. 5. Do not tamper with safety devices
6	Concrete Technology Lab	General instructions 1. Maintain discipline during practical and follow the instruction. 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. Safety measures 1. Wet cement is caustic, and can cause severe chemical burns to exposed skin and eyes. Hence it should be dealt with care. 2. Cement comprises of particles lesser than 45 microns. Those can enter the body very easily causing irritation and burning. 3. Do not touch the hydraulic parts of machineries. 4. Operate machinery only after demonstration and in the presence of instructor, not alone. 5. Do not operate electrical equipment that has frayed or damaged power cords or connectors. 6. Always wear mask while working with cement.
7	Transportation Engineering lab	General instructions 1. Maintain discipline during practical and follow the instruction. 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher. 5. All students should wear apron, handglows and safety shoes. Safety measures 1. Place all personal belongings out of the work area. 2. Handle materials such as aggregates, bitumen, and asphalt with care. 3. Always wear apron, gloves, safety shoes, and goggles. 4. Ensure proper ventilation when working with materials that emit fumes. 5. Report any faulty equipment to the teaching assistant immediately. 6. Do not operate electrical equipment with damaged power cords or connectors. 7. Do not play with instruments or machinery. 8. Know the location of the first aid kit, fire extinguisher, and emergency exits.
8	Environmental Engineering lab	General instructions 1. Maintain discipline during practical and follow the instruction. 2. Usage of mobile phones is prohibited. 3. Do not bring any food or drinks to the laboratory. 4. Know the location of first aid box and Fire extinguisher 5. All students should wear apron, handglows and safety shoes. Safety measures 1. Chemicals have to be handled very carefully and not to be touched with bare hands. 2. The user’s manual should be read and safety precautions to be understood before using the instruments such as spectrophotometer, turbidity meter etc. 3. Do not play with chemicals and handle the glass wares with care.

D3. Project Laboratory/Research Laboratory

A) Availability of project laboratories/ research laboratories

There are several laboratories in Civil Engineering department, which are used by 8th semester students for carrying out their project work (20CE3861), though there is a separate project laboratory. The facilities available in Civil Engineering Department for carrying project work are given in table 7.5.1

Civil Engineering has several specializations or disciplines, such as (1) Structural Engineering and materials, (2) Geotechnical Engineering, (3) Transportation or Highway Engineering, (4) Environmental Engineering.

The students are given the choice to choose the projects in any one of the disciplines and contact the respective teachers to guide them. Depending on the projects chosen by the students for their project work, they work in respective laboratories as listed below in the Table 7.5.1 along with the equipment used for the project works in these laboratories.

Table 7.5.1 Facilities in Civil Engineering Department Research Laboratory

S.No.	Laboratory	Equipment	Utilization
1.	Concrete laboratory (160sq.m)	1. Digital compression testing machine 2. Ultrasonic pulse velocity meter 3. Flexure Testing machine 4. Accelerated curing tank 5. High temperature oven 6. Flow table 7.moulds 8 Vee-Bee consistometer 9. NDT rebound hammer 10 vibrating machine. 11. concrete motorized mixer 12. Compaction factor apparatus 13 Slump test apparatus 14. Vicat's needle apparatus 15 Leachatlier's apparatus 16. Concrete Pan mixture(40L) 17. RCPT apparatus 18.weighing balance (5kg) 19.Trolley 20.Marshal Cone Viscometer	**Structural Engineering and materials projects** are conducted in this lab with 4 students per batch for 8th semester project. (2 to 3 batches every year)

2.	Geotechnical Engineering Laboratory (80 sq.m)	1. Hydrometers 2. extractor frame 3. Direct Shear apparatus 4. Consolidation apparatus 5. Unconfined compression testing machine with 2KN 6. CBR test apparatus with 10KN 7. compaction apparatus 8. Hot air oven 9. vane shear test apparatus 10 permeability apparatus 11 Sieve Shaker 12 Sieve frames 13.Tri axial Tet apparatus 14. Liquid limit device motorized, Hand operated -1 no's	**Geotechnical Engineering projects** are conducted in this lab with 4 students per batch for 8th semester project. (1 to 2 batches every year)
3.	Environmental Laboratory (100 sq.m)	1. Digital pH meter 2. UV - VIS Digital Spectro photo meter 3. Digital nephelo turbidity meter 4. Digital Conductivity meter 5. Digital oxygen meter 6. Hot air oven 7. BOD Incubator 8. Muffle furnace 9. Jar test apparatus 10. COD apparatus 11. Water &analysis kit 12. Digital photocolorimeter 13. Digital colony counter 14. Hot plate regulator 15.De-Ionizer 16.Water bath shaker incubator 17.centrifuge 18.magneticstirrer with hot plate 19.Flocculator	**Environmental Engineering projects** are conducted in this lab with 4 students per batch for 8th semester project. (2 to 3 batches every year)

4.	Transportation Engineering Laboratory (150sq. m)	1. Pavement Core Drilling Machine 2. Water Bath Machine 3. Automatic Compaction apparatus 4. Automatic Sieve Shaker apparatus 5. CBR Moulds 6. North Dakota Cone test apparatus 7. CBR apparatus 8. Deval attrition testing machine 9. Electronic balance 10. Centrifugal extractor 11. bitumen test apparatus 12. oven 13 Tar viscometer 14. Los Angeles abrasion machine 15. Automatic penetrometer 16. Compression Testing Machine 17. Ring and ball apparatus 18. Ductility testing apparatus 19. Aggregate impact value apparatus 20.Viscometer 21.Flash and fire point apparatus 22.Sound level meter 23.Indoor Air quality 24.Radar gun speed	**Transportation and Highway projects** are conducted in this lab with 4 students per batch for 8th semester project. (1 to 2 batches every year)
5.	Department Computer Centre (130sq.m)	1. Commercial Desktop computer-41 no's 2.Server-1 no's 3.Hp Laser Jet M1005 printer-1no's 4.Dell 3510Laptop-1no's 5.10 KVA UPS -1nos 6. Softwares – Auto CAD, STAAD PRO , Build master, Steel Master, Super auto Estimator, Arc GIS software, spread sheets for RCC design elements and steel elements,Primavera P6 software	**Analysis and design of structures projects** are carried out here with 4 students per batch for 8th semester project. (2 to 3 batches every year)

1. Structural Engineering and materials projects: Structural Engineering and Materials projects are carried out in the Concrete Laboratory and CCAD & GIS Lab, with each batch consisting of four students in the 8th semester (typically 2-3 batches per year). The Concrete Laboratory focuses on material testing and mix design, while the CCAD & GIS Lab facilitates structural analysis, design, and geospatial assessments. This integrated approach enhances research capabilities and provides students with industry-relevant skills in structural engineering and infrastructure planning.

2. Geotechnical Engineering projects: These are conducted in the Geotechnical Laboratory with 4 students per batch for 8th semester project. (to 2 batches every year).

3. Environmental Engineering projects are conducted in EE lab with 4 students per batch for 8th semester project.(2 to 3 batches every year).

4. Transportation and Highway projects are conducted in TE lab with 4 students per batch for 8th semester project. (1 to 2 batches every year).

Below Table 7.5.2 shows Laboratories with technical support within and beyond working hours

Table 7.5.2 LabWorking Hours and Technical Support

S. No	Name of the Laboratory and Lab Identification	Lab Working Hours	Support Available
1	Surveying Field work	9.00A.M. – 5.00P.M.	**Yes**
2.	Strength of Materials Lab	9.00A.M. – 5.00P.M.	**Yes**
3.	Engineering Geology Lab	9.00A.M. – 5.00P.M.	**Yes**
4.	Fluid Mechanics and Hydraulic M/C lab	9.00A.M. – 5.00P.M.	**Yes**
5.	Concrete Technology Lab	9.00A.M. – 5.00P.M.	**Yes**
6.	Environmental Engineering Lab	9.00A.M. – 5.00P.M.	**Yes**
7.	CCAD and RS&GIS Lab	9.00A.M. – 5.00P.M.	**Yes**
8.	Geotechnical Engineering Lab	9.00A.M.– 5.00P.M.	**Yes**
9.	Transportation Engineering Lab	9.00A.M. – 5.00P.M.	**Yes**

(B) Availability of Centre of Excellence

Centre of Excellence in **Sustainable Construction Practices and Materials**:

The **Department of Civil Engineering** has initiated the establishment of an **Industry-Supported Laboratory in Concrete Technology** within the **Concrete Technology Laboratory (Room No: 156)**. This initiative, in partnership with **M/s UltraTech Cement Limited**, aims to strengthen industry-academia collaboration, fostering **research, innovation, and hands-on learning** in advanced concrete technology. Below figure 7.5.1 shows the inauguration of the center of excellence and sustainable practices.

Objective of the Centre of Excellence:

The CoE aims to enhance **research, innovation, and practical learning** in concrete technology by providing students and faculty with access to **advanced concrete materials, testing equipment, and industry expertise**. This initiative bridges the gap between **academia and industry**, allowing students to gain hands-on experience with cutting-edge concrete solutions.

Key Features and Facilities:

1. New Innovative Concrete Samples:

- Display of **advanced concrete samples**, showcasing **high-performance concrete, fiber-reinforced concrete, self-compacting concrete, and geopolymer concrete**.
- Demonstrations on **sustainability and durability** aspects of modern concrete.

2. Rainwater Harvesting Display:

- Models and **demonstrations on rainwater harvesting techniques** for sustainable water management in construction.
- Live examples of permeable concrete applications.

3. New Age Building Materials Display:

- Showcasing of **modern building materials** used in the **construction industry,** including **waterproofing solutions, specialty concrete adhesives, and high-performance construction chemicals.**

4. Cement Raw Materials Display:

- **Exhibition of raw materials** used in cement production, helping students understand the fundamental composition of cement and its impact on concrete properties.

Fig 7.5.1 Inauguration of Center of excellence and sustainable practices

Collaboration with UltraTech Cement Ltd.:

- The partnership with **UltraTech Cement Ltd.** enables students to stay updated with **emerging trends** in concrete technology.
- Expert sessions, **technical workshops, and industrial training programs** will be conducted periodically.
- Research support and **internship opportunities** will be provided for students to explore real-world challenges in cement and concrete technology.

Impact on Education and Research:

- Enhances **practical learning** by integrating industry practices into the academic curriculum.
- Encourages **faculty and student research projects** in **concrete materials, sustainable construction, and structural performance**.
- Improves **placement opportunities** by providing hands-on exposure to industry-relevant technologies.

(C) Utilization of project laboratories/ research laboratory/ Centre of excellence :

The Project Laboratories, Research Laboratory, and Centre of Excellence (CoE) in Concrete Technology are extensively utilized for academic, research, and industry-oriented activities. Their usage enhances student learning, encourages research, and supports industry collaboration.

1. Student Projects and Research Work:

- Undergraduate students use these laboratories for B.Tech projects, mini-projects, major projects and community service project works.
- Research scholars conduct advanced studies on concrete technology, structural behavior, and sustainable materials.

2. Hands-on Training and Practical Learning:

- Students perform experimental investigations on concrete mix designs, material properties, and durability studies.
- Utilization of modern equipment and instruments to understand real-time construction challenges

3. Industry Collaborations and Expert Sessions:

- Workshops, guest lectures, and training programs are conducted with UltraTech Cement Ltd. and other industry experts.
- Industry professionals provide technical insights, practical demonstrations, and hands-on exposure to advanced construction techniques.

4. Innovative Material Testing and Demonstrations:

- Utilization of the CoE for testing new-age concrete materials, advanced cement formulations, and alternative binders.
- Live demonstrations on rainwater harvesting models, waterproofing solutions, and sustainable building materials.

5. Interdisciplinary and Sponsored Research Projects:

- Faculty members and students engage in sponsored research projects funded by industry and government bodies.

- Collaborative research initiatives focus on innovative concrete applications, non-destructive testing methods, and structural health monitoring.

Activity conducted under COE:

MatCon Quest 2025--From Field to Lab — Building the Future:

Theme: *"From Field to Lab — Building the Future"*

Organized by:

Centre of Excellence, Department of Civil Engineering, PVPSIT

Event Description: To inculcate experiential learning among **second-year Civil Engineering students**, the Centre of Excellence (CoE), Department of Civil Engineering, PVPSIT organized the *Mat Con Quest* event. A total of 57 students, grouped into 14 batches, participated in this initiative designed to bridge theoretical knowledge with practical exposure. The initiative aimed to bridge theoretical knowledge with practical exposure by engaging students in a structured sequence of activities. The process began with the selection of project topics focused on building materials and construction techniques. This was followed by field visits to live construction sites, cement manufacturing units, and material suppliers and processing units. During these visits, students had the opportunity to interact with engineers, contractors, and material experts, enabling them to gather valuable insights. They also conducted data and sample collection, along with real-time observations. Back on campus, students worked on preparing models, performing experiments, and conducting detailed material studies in the laboratory. The event culminated in the creation of technical documentation, poster presentations, and formal reviews, thereby enhancing their analytical, research, and communication skills.Below figure 7.5.2 shows the various models and student participation.

Objective of the Program: To bridge the gap between theoretical learning and practical applications in the field of **building materials and construction**, through field visits, industry interaction, and lab-based experimentation.

Duration of the Activity: March – April 2025

Final presentation and exhibition: **24th April 2025**

Nature of the Activity:

Field-based learning followed by laboratory work and technical presentation. Students were grouped into batches and assigned independent mini-projects under faculty mentorship.

Description of Activities Conducted

- Selection of project topics related to **building materials and construction techniques**.
- Field visits to:
    - Live construction sites
    - Cement manufacturing units
    - Material suppliers and processing units
- Interaction with engineers, contractors, and material experts.
- Data/sample collection and real-time observations.
- Preparation of **models**, **experiments**, and **material studies** in the lab.
- Technical documentation, poster creation, and formal presentation.

Mode of Evaluation

- **Poster & Presentation Exhibition** on **24th April 2025**.
- Evaluated by a panel comprising:
    - Two senior internal faculty members (Dr. V. Jagadish, Mrs. Prasanthi K, Department of Civil, PVPSIT)
    - Two external experts from the **construction industry/material science sector (Ms. Mohana Lakshmi, Ms. Swaroopa P from M/s Ultratech Cement Ltd.,)**

Outcome of the Activity

- Enhanced understanding of **construction materials**, sourcing, and behavior.
- Improved **technical communication** and **presentation skills**.
- Strengthened **analytical and experimental learning**.
- Direct **industry exposure** and **professional interaction**.
- Promoted **team-based learning**, project execution, and documentation.

Recognition and Awards

- **Top 3 teams** received awards based on innovation, field relevance, and technical clarity.

- **UltraTech Cement Limited** sponsored the awards, fostering industry-academic collaboration.

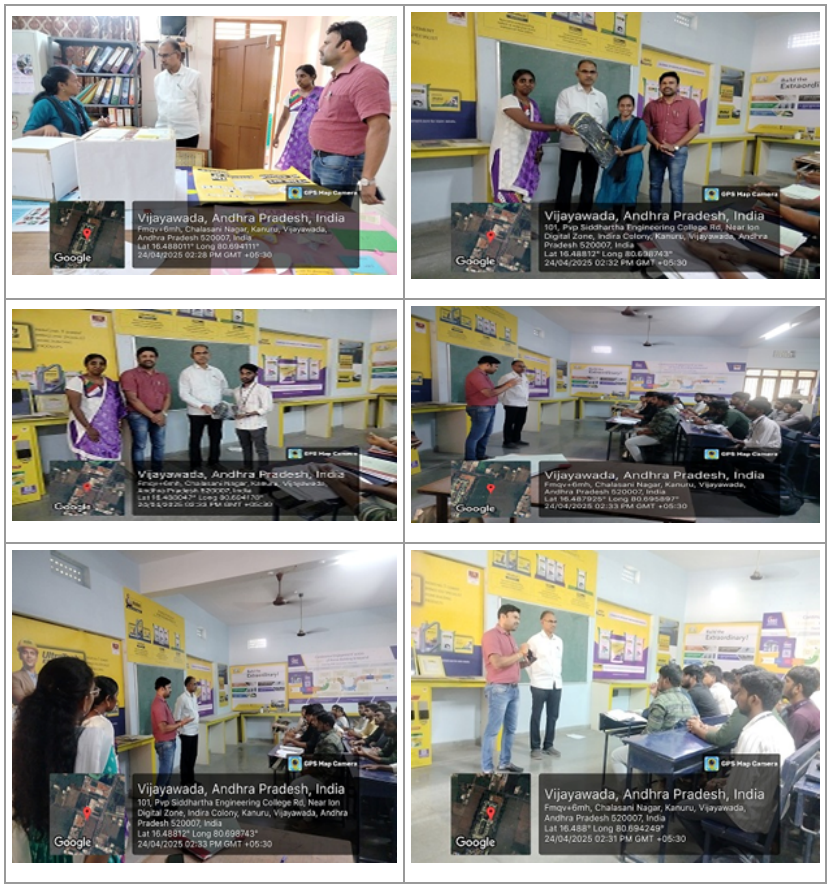

Figure 7.5.2 MatCon Quest 2025

(D) Relevance to POs/PSOs :

The Project Laboratories, Research Laboratory, and Centre of Excellence (CoE) in Concrete Technology are directly aligned with the Program Outcomes (POs) and Program Specific Outcomes (PSOs) of the Civil Engineering curriculum. Their utilization contributes to various learning objectives as follows:

1. Application of Engineering Knowledge (PO1, PSO1)

- Students apply fundamental and advanced concepts of civil engineering, material science, and structural behavior in their experimental research.
- Practical exposure to concrete mix designs, innovative materials, and sustainability concepts strengthens theoretical understanding.

2. Problem Analysis & Investigation (PO2, PO4, PSO2)

- Encourages students to analyze real-time construction challenges, assess concrete performance, and develop innovative solutions.
- Utilization of non-destructive testing methods, durability studies, and advanced material investigations helps in research-based learning.

3. Modern Tool Usage (PO5)

- Hands-on training in state-of-the-art laboratory equipment, software tools for structural modeling, and testing methodologies.
- Exposure to industry-relevant tools like Ultrasonic Pulse Velocity (UPV) meters, Rebound Hammer, and Accelerated Curing Systems.

4. Industry Collaboration & Lifelong Learning (PO12, PSO2)

- The collaboration with UltraTech Cement Ltd. provides real-world industrial exposure and case-study-based learning.
- Encourages continuous learning through workshops, expert lectures, and live demonstrations on new-age construction materials and practices.

5. Research & Development for Sustainable Infrastructure (PO7, PO9)

- Emphasizes sustainable construction practices through research in eco-friendly concrete, alternative binders, and rainwater harvesting models.
- Promotes the development of green building materials, aligning with global sustainability goals.

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
2022-23(CAYm2)	720	36	28	11	68
2023-24(CAYm1)	720	36	27	14	68
2024-25(CAY)	780	39	25	14	58

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	3700000	17455000	3200000	4376000	3150000	1653000	5450000	1019000
Library	3095000	2979000	2550000	3295000	2478000	2996000	2365000	2554000
Laboratory equipment	54656000	33844000	39012000	28548000	32204000	26598000	14464000	19884000
Teaching and non-teaching staff salary	241021000	245419000	230845000	242250000	219853000	227822000	213439000	219550000
Outreach Programs	2117000	2475000	1118000	2158000	1512000	856000	1109000	92000
R&D	2525000	973000	1817000	1183000	1725000	818000	1450000	488000
Training, Placement and Industry linkage	5055000	5013000	4770000	4216000	3038000	3395000	3980000	1024000
SDGs	165000	1970000	376000	1783000	195000	369000	1220000	344000
Entrepreneurship	485000	29000	392000	98000	301000	145000	194000	12000

Other Maintenance Expenses	20871000	31828000	21967000	20927000	20911000	25766000	19499000	21467000
Total	**333690000**	**341985000**	**306047000**	**308834000**	**285367000**	**290418000**	**263170000**	**266434000**

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 2024-2025**	**Actual Expenses in 2024-2025 till**	**Budgeted in 2023-2024**	**Actual Expenses in 2023-2024 till**	**Budgeted in 2022-2023**	**Actual Expenses in 2022-2023 till**	**Budgeted in 2021-2022**	**Actual Expenses in 2021-2022 till**
Laboratory equipment	453000	388175	283000	110376	257500	261729	501200	347815
Software	0	0	0	0	0	0	150000	174640
SDGs	50000	40000	0	0	0	0	0	0
Support for faculty development	50000	59451	0	0	0	0	0	0
R & D	250000	340000	175000	0	135000	135000	35000	35000
Industrial Training, Industry expert, Internship	150000	70150	150000	79060	215000	95383	100000	84199
Miscellaneous Expenses*	616350	571953	265000	107264	260000	148965	210000	337574
Total	**1569350**	**1469729**	**873000**	**296700**	**867500**	**641077**	**996200**	**979228**