

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 : 2
Application No : 12109	Date of Submission : 07-09-2026

PART A- Profile of the Institute

A1.Name of the Institute : SRI CHAITANYA TECHNICAL CAMPUS	
Year of Establishment : 2009	Location of the Institute: 17210268 78608508 Sheriguda Village
A2. Institute Address : Sheriguda Village, Ibrahimpatnam Mandal, Ranga Reddy Dist. 501510	
City: Ranga Reddy	State: Telangana
Pin Code: 501510	Website: www.srichaitanya.ac.in
Email: director8a.sctc@gmail.com	Phone No(with STD Code):-
A3. Name and Address of the Affiliating University (if any):	
Name of the University : JNTU HYDERABAD	City: Hyderabad
State : Telangana	Pin Code: 500085
A4. Type of the Institution : Non-Autonomous (Affiliated)	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **8**
- No. of PG programs: **0**

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	2009	--	Civil Engineering
2	Engineering & Technology	UG	Computer Science and Engineering	2010	--	Computer Science and Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2023	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
4	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2023	--	Computer Science and Engineering (Data Science)
5	Engineering & Technology	UG	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
6	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	2009	--	Electronics and Communication Engineering
7	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering

8	Engineering & Technology	UG	Software Engineering	2020	--	Computer Science and Engineering
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A7. Programs to be considered for Accreditation vide this Application:

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
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 APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Civil Engineering	UG	2009 / --	60	Yes	2023	30	2023	AICTE	Applying first time	--	--	0

Sanctioned Intake for Last Five Years for the Civil Engineering

Academic Year	Sanctioned Intake
2025-26	30
2024-25	30
2023-24	30
2022-23	60
2021-22	60
2020-21	60

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.SYED ANISUDDIN
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)
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N=Sanctioned intake of the program (as per AICTE /Competent authority)	30	30	30	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	22	29	14	15	7	44	59
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	3	3	6	6	6	6
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	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	22	32	17	21	13	50	65

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)	30	22	0	73.33
2024-25 (CAYm1)	30	29	0	96.67
2023-24 (CAYm2)	30	14	0	46.67

Average [(ER1 + ER2 + ER3) / 3] = 72.22≡ 14.00

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).	66.00	66.00	66.00
B=No. of students who graduated from the program in the stipulated course duration	10.00	33.00	48.00
Success Rate (SR)= (B/A) * 100	15.15	50.00	72.73

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 45.96

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)
X=(Mean of 1st 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 1st year/10)	6.19	6.83	6.76
Y=Total no. of successful students	29.00	14.00	15.00
Z=Total no. of students appeared in the examination	29.00	14.00	15.00
API [X*(Y/Z)]	6.19	6.83	6.76

Average API[(AP1+AP2+AP3)/3] : 6.59

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)	7.80	7.60	7.70
Y=Total no. of successful students	15.00	16.00	13.00
Z=Total no. of students appeared in the examination	17.00	21.00	13.00
API [X * (Y/Z)]	6.88	5.79	7.70

Average API [(AP1 + AP2 + AP3)/3] : 6.79

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)	8.62	8.98	8.87
Y=Total no. of successful students	13.00	10.00	33.00
Z=Total no. of students appeared in the examination	16.00	13.00	50.00
API [X*(Y/Z)]:	7.00	6.91	5.85

Average API [(AP1 + AP2 + AP3)/3] : 6.59

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	66.00	66.00	66.00
X=No. of students placed	10.00	25.00	40.00
Y=No. of students admitted to higher studies	0.00	0.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	15.15	37.88	60.61

Average Placement Index = (P_1 + P_2 + P_3)/3: 37.88 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?
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1	Mr. RAGHU MOHAN	XXXXXXXX82H	M.Tech	JNTUH	Structural Engineering	07/07/2021	5.1	Assistant Professor	Assistant Professor		Regular	Yes		No
2	Mrs MOUNIKA SOMIREDDY	XXXXXXXX96K	M.Tech	JNTUK	TRANSPORTATION ENGINEERING	07/07/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Mr. MOHAMMED MUKTIAR	XXXXXXXX74F	M.Tech	OSMANIA UNIVERSITY	SRUCTURAL ENGINEERING	03/02/2020	4.5	Assistant Professor	Assistant Professor		Regular	No	16/07/2024	No
4	Mr. SRINIVAS THATHA	XXXXXXXX60H	M.Tech	JNTUH	TRANSPORTATION ENGINEERING	15/12/2021	3.7	Assistant Professor	Assistant Professor		Regular	No	17/07/2025	No
5	Mr. SHANKER RATLAVATH	XXXXXXXX01G	M.Tech	JNTUH	STRUCTURAL ENGINEERING	07/07/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mr. VINOD SABAVAT	XXXXXXXX88P	M.Tech	JNTUK	SRUCTURAL ENGINEERING	07/07/2022	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mr. HANEEF MOHAMMAD	XXXXXXXX11E	M.Tech	JNTUH	SRUCTURAL ENGINEERING	14/11/2022	1.7	Associate Professor	Associate Professor	14/11/2022	Regular	No	21/06/2024	No
8	Mr. JUNAID KHAN	XXXXXXXX91E	M.Tech	JNTUH	SRUCTURAL ENGINEERING	03/04/2020	4.1	Associate Professor	Associate Professor	03/04/2020	Regular	No	15/05/2024	No
9	Mr. SAIDA VANKUDOTHU	XXXXXXXX34G	M.Tech	JNTUH	SRUCTURAL ENGINEERING	14/12/2020	3.5	Assistant Professor	Assistant Professor		Regular	No	05/06/2024	No
10	Mr. AKULA SREEDHAR	XXXXXXXX34L	M.Tech	JNTUH	SRUCTURAL ENGINEERING	14/12/2020	3.6	Assistant Professor	Assistant Professor		Regular	No	03/07/2024	No
11	MR. PRASHANTH DHRMASOTH	XXXXXXXX76C	M.Tech	JNTUH	SRUCTURAL ENGINEERING	20/07/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs. GUGULOTHU DEEPIKA	XXXXXXXX24B	M.Tech	JNTUH	SRUCTURAL ENGINEERING	01/01/2014	11.4	Assistant Professor	Assistant Professor		Regular	No	27/05/2025	No
13	Mrs. DASADI VINEETHASREE	XXXXXXXX03P	M.Tech	JNTUH	SRUCTURAL ENGINEERING	06/01/2024	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs. SOWMYA CHERUKURI	XXXXXXXX77M	M.Tech	ANU	SRUCTURAL ENGINEERING	06/01/2024	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. PRANAY BHASKAR	XXXXXXXX91M	M.Tech	JNTUH	ENVIRONMENTAL GEOMATICS	05/08/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. SURESH NENAVATH	XXXXXXXX27M	M.Tech	JNTUH	ENVIRONMENTAL ENGINEERING	01/08/2024	2	Associate Professor	Associate Professor	01/08/2024	Regular	Yes		No
17	Mrs. PABBU SRILATHA	XXXXXXXX14M	M.Tech	JNTUH	SRUCTURAL ENGINEERING	06/07/2024	2.1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr. THIRUNAVUKKARASUN	XXXXXXXX76F	Ph.D	ANNAMALAI UNIVERSITY	CIVIL ENGINEERING	02/08/2023	3.1	Professor	Professor	02/08/2023	Regular	Yes		No
19	Dr.SYED ANISUDDIN	XXXXXXXX90C	Ph.D	KAKATIYA UNIVERSITY	CIVIL ENGINEERING	21/06/2023	3.2	Professor	Professor	21/06/2023	Regular	Yes		Yes

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(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	33	33	66
UG1.C	33	66	66
UG1.D	66	66	66
UG1: Civil Engineering	132	165	198
DS=Total no. of students in all UG and PG programs in the Department	132	165	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= 132	S2= 165	S3= 198
DF=Total no. of faculty members in the Department	12	14	14
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= 12	F2= 14	F3= 14
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= 11.00	SFR2= 11.79	SFR3= 14.14
Average SFR for 3 years	SFR= 12.31		

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)	2	10	6.00	25.00
2024-25(CAYm1)	2	12	8.00	21.25

2023-24(CAYm2)	2	12	9.00	18.89
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C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.
- RF2= No. of Associate Professors required = $2/9 \times$ No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- RF3= No. of Assistant Professors required = $6/9 \times$ 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	1.00	2.00	1.00	0.00	4.00	10.00
2024-25	1.00	2.00	2.00	0.00	6.00	12.00
2023-24	1.00	2.00	2.00	0.00	7.00	12.00
Average	RF1=1.00	AF1=2.00	RF2=1.67	AF2=0.00	RF2=5.67	AF2=11.33

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	Mr.Madireddy Rajasheskar Reddy	Architect	Data intensity Pvt Ltd.	AI Application in Architecture and Construction	28.00
2	Mr.Mummana Bala Krishna	Senior Officer	Ultratech Ready Mixed Concrete	Concrete Technolgy	25.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. B Rajesh Kumar	Structural Engineer	MSV international JV with Sri infra consultancy	Structural Design	30.00
2	Mr. V.Hemanth Kumar	DESIGN ENGINEER & FOUNDER	TRIPAR structures pvt ltd	Building Information Modeling(BIM) and its Application in Civil Engineering	25.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Madireddy Rajasheskar Reddy	Architect	Data intensity Pvt Ltd.	Structural Engineering	25.00
2	Mr. V.Hemanth Kumar	DESIGN ENGINEER & FOUNDER	TRIPAR structures pvt ltd	3D Modeling and visualization in Building Design	30.00

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	6	3	2
2	No. of peer reviewed conference papers published	4	3	2
3	No. of books/book chapters published	2	2	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.THIRUNAVUKKARASUN	Mrs. SOWMYA CHERUKURI	Civil	Development of a Smart Soil and Foundation Investigation Laboratory System with Automated Soil Testing, Bearing Capacity Evaluation, Settlement Analysis, Moisture and Density Measurement and Computerized Geotechnical Data Acquisition	Samagra Creative Works	2 years	6.00
						Amount received (Rs.):6.00

(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
Dr. R. BALAMURUGAN	Dr.THIRUNAVUKKARASUN	Civil	Development of an Automated Concrete and Construction Material Testing Laboratory System for Compressive and Flexural Strength Evaluation with Computerized Data Acquisition, Mix Performance Assessment and Digital Test Data Management	Samagra Creative Works	2 years	5.00
						Amount received (Rs.):5.00

(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
Mr. MADAN SINGH NUNAVATH	Mr. KRISHNA CHAITHANYA PALAPARTHI	Civil	Development of an Automated Structural Testing and Experimental Analysis Laboratory with Computerized Data Acquisition for Load Testing, Strain Measurement, Deflection Monitoring and Structural Performance Evaluation	Samagra Creative Works	2 years	4.00
						Amount received (Rs.):4.00

Total amount (Lacs) received for the past 3 years: 15.00

Note*:

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.THIRUNAVUKKARASUN	Pavement Condition Assessment and Maintenance Planning – Performance Evaluation	6 Months	16500.00	16000.00	Completed pavement condition assessment and prepared a prioritized maintenance and rehabilitation plan.
Mr. D. S. Prashanth	Low-Cost Urban Drainage and Flood Mitigation Study – Performance Evaluation	6 Months	17000.00	17000.00	Developed drainage improvement proposals and identified measures to reduce localized urban flooding.
Mrs. Sowmya Cherukuri	Green Building Materials Characterization Study – Performance Evaluation	6 Months	22000.00	22000.00	Characterized selected eco-friendly construction materials and prepared recommendations for sustainable building applications.
Mr. SRINIVAS THATHA	Experimental Study on Sustainable Concrete Using Industrial By-products – Performance Evaluation	6 Months	15000.00	15000.00	Developed concrete mixes using fly ash/GGBS and documented strength and durability performance.
			Amount received (Rs.): 70500.00		

(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
Mr. AKULA SREEDHAR	Green Building Materials Characterization Study – Extended Field Validation	1 Year	19000.00	19000.00	Characterized selected eco-friendly construction materials and prepared recommendations for sustainable building applications.
Dr. R. BALAMURUGAN	Experimental Study on Sustainable Concrete Using Industrial By-products – Extended Field Validation	6 Months	19500.00	19000.00	Developed concrete mixes using fly ash/GGBS and documented strength and durability performance.
Dr. THIRUNAVUKKARASUN	Rainwater Harvesting and Groundwater Recharge Design Study – Extended Field Validation	6 Months	16000.00	16000.00	Prepared a site-based rainwater harvesting and recharge design with quantity estimates and implementation guidelines.
			Amount received (Rs.): 54500.00		

(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
SANTHOSHA CHIKKUDU	Experimental Study on Sustainable Concrete Using Industrial By-products	6 Months	24500.00	24000.00	Developed concrete mixes using fly ash/GGBS and documented strength and durability performance.
MADAN SINGH NUNAVATH	Rainwater Harvesting and Groundwater Recharge Design Study	6 Months	24000.00	24000.00	Prepared a site-based rainwater harvesting and recharge design with quantity estimates and implementation guidelines.
IRPAANUSHA	Pavement Condition Assessment and Maintenance Planning	6 Months	18000.00	18000.00	Completed pavement condition assessment and prepared a prioritized maintenance and rehabilitation plan.
KRISHNA CHAITHANYA PALAPARTHI	Low-Cost Urban Drainage and Flood Mitigation Study	1 Year	15000.00	15000.00	Developed drainage improvement proposals and identified measures to reduce localized urban flooding.
			Amount received (Rs.): 81500.00		

Total amount (Lacs) received for the past 3 years : 206500.00

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	CONCRETE TECHNOLOGY	5	COMPRESSIVE TESTING MACHINE, COMPACTION FACTOR, SLUMP CONE	3HR(1 SLOT)	Mr. D Roshan	Lab Assistant	B.Tech

2	GEO TECHNICAL ENGINEERING	5	CORE CUTTER, DIRECT SHEAR TEST MACHINE, STANDARD PROCTOR'S COMPACTION TEST, TRIAXIAL COMPRESSION	3HR(1 SLOT)	RUMANA UMAR	Lab Assistant	B.Tech
3	COMPUTER AIDED DRAFTING	1	COMPUTER AUTOCAD, STAAD, ETABS, ARC GIS	3HR(1 SLOT)	Ms. A Deepthi	Lab Assistant	DIPLOMA
4	FLUID MECHANICS	5	KEPLAN TURBINE	3 HR (1SLOT)	T.ROHITH KUMAR	Lab Assistant	B.Tech
5	ENVIRONMENTAL ENGINEERING LAB	5	COD	3 HR (1SLOT)	D.S.RAJINIKANTH	Lab Assistant	B.Tech
6	ENGINEERING GEOLOGY	5	ROCKS AND MINERALS	3 HR (1SLOT)	E.DHANAVENDER	Lab Assistant	B.Tech
7	SURVEYING LAB	5	DUMPY LEVEL.THEODILITE,TOTAL STATION	3 HR (1SLOT)	B. SAI	Lab Assistant	B.Tech.
8	STRENGTH OF MATERIALS LAB	5	UNIVERSAL TESTING MACHINE	3 HR (1SLOT)	P.CHANDANA	Lab Assistant	DIPLOMA
9	TRANSPORTATION ENGINEERING LAB	5	ABRATION AND ATTRATION TESTING MACHINE	3 HR (1SLOT)	M.D. BASHA	Lab Assistant	ITI

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	CONCRETE TECHNOLOGY LAB	CC CAMERA, WEAR GLOVES, GOGGLES, SAFETY SHOES AND DUST MASKS WHILE HANDLING CEMENT AND ADMIXTURES. USE OF FIRE EXTINGUISHER DURING HAZARDS
2	SURVEYING LAB	CC CAMERA, TRIPODS ARE FIRMLY FIXED BEFORE MOUNTING INSTRUMENTS; PROTECT EQUIPMENT FROM RAIN, DUST, AND ACCIDENTAL FALLS. USE OF FIRE EXTINGUISHER DURING HAZARDS
3	TRANSPORTATION LAB	CC CAMERA, WEAR GLOVES AND GOGGLES WHILE HANDLING HOT BITUMEN. USE HEAT-RESISTANT GLOVES AND PROTECTIVE CLOTHING DURING HEATING OPERATIONS. ENSURE PROPER VENTILATION WHILE WORKING WITH BITUMEN AND SOLVENTS. USE OF FIRE EXTINGUISHER DURING HAZARDS
4	GEO TECHNICAL ENGINEERING LAB	CC CAMERA, WEAR GLOVES, SAFETY SHOES, AND DUST MASKS WHILE HANDLING SOIL SAMPLES KEEP HANDS AWAY FROM MOVING AND LOADED PARTS OF TESTING MACHINES. USE OF FIRE EXTINGUISHER DURING HAZARDS

5	ENVIRONMENTAL ENGINEERING LAB	CC CAMERA, WEAR GLOVES, GOGGLES, AND LAB COATS WHILE HANDLING WATER AND WASTEWATER SAMPLES. TREAT WASTEWATER AND UNKNOWN SAMPLES AS POTENTIALLY HAZARDOUS. HANDLE ACIDS, ALKALIS, AND OTHER CHEMICALS ACCORDING TO LABORATORY PROCEDURES. NEVER PIPETTE CHEMICALS BY MOUTH. DISPOSE OF CHEMICAL AND BIOLOGICAL WASTES SAFELY IN DESIGNATED CONTAINERS. USE OF FIRE EXTINGUISHER DURING HAZARDS
6	ENGINEERING GEOLOGY	CC CAMERA, HANDLE ROCK AND MINERAL SPECIMENS CAREFULLY TO AVOID CUTS AND INJURIES. WEAR GOGGLES WHILE BREAKING, CUTTING, OR PREPARING GEOLOGICAL SAMPLES. USE GEOLOGICAL TOOLS CAREFULLY AND STORE THEM PROPERLY AFTER USE. USE OF FIRE EXTINGUISHER DURING HAZARDS
7	AUTO CAD LAB	CC CAMERA, MAINTAIN PROPER SITTING POSTURE AND ADEQUATE DISTANCE FROM THE COMPUTER SCREEN. AVOID OVERLOADED ELECTRICAL SOCKETS AND DAMAGED POWER CABLES. USE OF FIRE EXTINGUISHER DURING HAZARDS

D3. Project Laboratory/Research Laboratory

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 $\frac{((NS1 \times 0.8) + (NS2 \times 0.2))}{(\text{No. of required faculty (RF4)})}$; Percentage = $\frac{((NS1 \times 0.8) + (NS2 \times 0.2))}{RF}$
2023-24(CAYm2)	360	18	28	12	138
2024-25(CAYm1)	360	18	30	12	147
2025-26(CAY)	360	18	25	12	124

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	5000000.00	3573893.00	750000.00	671500.00	500000.00	231300.00	500000.00	229000.00
Library	300000.00	136658.00	300000.00	100000.00	500000.00	206983.00	200000.00	90500.00
Laboratory equipment	500000.00	204183.00	500000.00	325000.00	1000000.00	949769.00	100000.00	48840.00

Teaching and non-teaching staff salary	70000000.00	67513831.00	82500000.00	78712729.00	90000000.00	84853278.00	58500000.00	55612648.00
Outreach Programs	300000.00	251465.00	250000.00	225650.00	250000.00	218850.00	250000.00	201550.00
R&D	500000.00	406615.00	400000.00	389520.00	400000.00	380350.00	450000.00	391200.00
Training, Placement and Industry linkage	550000.00	501560.00	550000.00	500580.00	500000.00	489520.00	500000.00	455680.00
SDGs	350000.00	276785.00	300000.00	265890.00	300000.00	250115.00	300000.00	231520.00
Entrepreneurship	500000.00	401585.00	450000.00	400550.00	450000.00	395200.00	400000.00	366975.00
Others, specify	25600000.00	24896822.00	23550000.00	20755080.00	30500000.00	26720393.00	25400000.00	21748587.00
Total	103600000.00	98163397.00	109550000.00	102346499.00	124400000.00	114695758.00	86600000.00	79376500.00

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	37000.00	15000.00	37000.00	24000.00	75000.00	71000.00	15000.00	7000.00
Software	37000.00	26000.00	37000.00	24000.00	30000.00	23000.00	37000.00	32000.00
SDGs	26000.00	21000.00	22000.00	20000.00	22000.00	18000.00	45000.01	34000.00
Support for faculty development	26000.00	22000.00	22000.00	21000.00	22000.00	21000.00	30000.01	27000
R & D	37000.00	30000.00	30000.00	29000.00	30000.00	28000.00	67000.00	58000.00
Industrial Training, Industry expert, Internship	42000	37000.00	42000.00	37000.00	37000.00	36000.00	75000.00	68000.00
Miscellaneous Expenses*	7311000.00	6959230.39	7900000.00	7484868.77	9075000.00	8395946.25	12650000.00	11686978.79
Total	7516000.00	7110230.39	8090000.00	7639868.77	9291000.00	8592946.25	12919000.02	11912978.79