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: 11147	**Date of Submission**: 31-10-2025

PART A- Profile of the Institute

A1.Name of the Institute: SENGUNTHAR ENGINEERING COLLEGE	
Year of Establishment : 2001	Location of the Institute: Tiruchengode
A2. Institute Address:Kosavampalayam Village, Kumaramangalam Post, Tiruchengode.	
City:Namakkal	State:Tamil Nadu
Pin Code:637205	Website:www.scteng.co.in
Email:principal@scteng.co.in	Phone No(with STD Code):4288-255715
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Anna University	City: Chennai
State : Tamil Nadu	Pin Code: 600025
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: **12**
- No. of PG programs: **5**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2022	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2025	--	Artificial Intelligence and Machine Learning
3	Engineering & Technology	UG	Civil Engineering	2004	--	Civil Engineering
4	Engineering & Technology	PG	Computer Science and Engineering	2010	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2022	--	Computer Science and Engineering (Cyber Security)
7	Engineering & Technology	UG	Electrical & Electronics Engineering	2001	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electronics and Communication Engineering
9	Engineering & Technology	UG	Information Technology	2022	--	Information Technology
10	Engineering & Technology	UG	Mechanical Engineering	2004	--	Mechanical Engineering
11	Engineering & Technology	UG	Medical Electronics	2022	--	Medical Electronics
12	Engineering & Technology	PG	Medical Electronics	2022	--	Medical Electronics
13	Engineering & Technology	UG	Pharmaceutical Engineering and Technology	2023	--	Pharmaceutical Engineering and Technology
14	Engineering & Technology	UG	Robotics and Automation	2022	--	Robotics and Automation
15	Engineering & Technology	PG	Structural Engineering	2011	--	Civil Engineering
16	Engineering & Technology	PG	VLSI Design	2010	--	Electronics and Communication Engineering
17	Management	PG	Master of Business Administration	2004	--	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
Mechanical Engineering	Yes	Mechanical Engineering	UG
Electronics and Communication Engineering	Yes	Electronics & Communication Engineering	UG
Electrical and Electronics Engineering	No	Electrical & Electronics Engineering	UG
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	PROGRAM DURATION

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/ COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Civil Engineering	UG	2004 / --	30	Yes	2020	60	2020	1-7013141724	Applying first time	--	--	0	4

Sanctioned Intake for Last Five Years for the Structural Engineering	
Academic Year	**Sanctioned Intake**
2025-26	60
2024-25	60
2023-24	60
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.M.SEENIRAJAN
B. Nature of appointment:	Regular
C. Qualification:	M.E. and Ph.D.

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	90
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	34	8	13	21	7	6	1
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	0	0	0	3	20	0
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.	34	8	13	21	10	26	1

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)	60	34	0	56.67
2024-25 (CAYm1)	60	8	0	13.33
2023-24 (CAYm2)	60	13	0	21.67

Average [(ER1 + ER2 + ER3) / 3] = 30.56≡ 0.00

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).	63.00	80.00	90.00
B=No. of students who graduated from the program in the stipulated course duration	5.00	15.00	0.00
Success Rate (SR)= (B/A) * 100	7.94	18.75	0.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 8.90

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	7.59	7.72	7.40
Y=Total no. of successful students	8.00	12.00	21.00
Z=Total no. of students appeared in the examination	8.00	12.00	21.00
API [X*(Y/Z)]	7.59	7.72	7.40

Average API[(AP1+AP2+AP3)/3] : 7.57

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	7.79	7.81	7.45
Y=Total no. of successful students	12.00	20.00	5.00
Z=Total no. of students appeared in the examination	12.00	21.00	11.00

API [X * (Y/Z)]	7.79	7.44	3.39

Average API [(AP1 + AP2 + AP3)/3] : 6.21

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.75	7.58	7.11
Y=Total no. of successful students	20.00	5.00	22.00
Z=Total no. of students appeared in the examination	20.00	5.00	22.00
API [X*(Y/Z)]:	7.75	7.58	7.11

Average API [(AP1 + AP2 + AP3)/3] : 7.48

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	63.00	80.00	90.00
X=No. of students placed	4.00	19.00	0.00
Y=No. of students admitted to higher studies	1.00	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):	7.94	23.75	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 10.56 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.M.SEENIRAJAN	XXXXXXX82E	M.E. and Ph.D.	KARPAGAM UNIVERSITY	CIVIL ENGINEERING	23/11/2023	1.11	Associate Professor	Professor	05/06/2024	Regular	Yes		Yes
2	G.DIVYASANKARI	XXXXXXX60M	M.E.	ANNA UNIVERSITY	INFRASTRUCTURE ENGINEERING	17/12/2012	12.10	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Dr.M.SOUNDAR RAJAN	XXXXXXX78D	M.E. and Ph.D.	ANNA UNIVERSITY	CIVIL ENGINEERING	31/08/2020	5.1	Assistant Professor	Assistant Professor		Regular	Yes		No
4	J PRAKASH	XXXXXXX89L	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	04/06/2014	11.4	Assistant Professor	Assistant Professor		Regular	Yes		No
5	K.ESWARAN	XXXXXXX56M	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	15/06/2016	9.2	Assistant Professor	Assistant Professor		Regular	No	29/08/2025	No
6	S ANAND KUMAR	XXXXXXX57M	M.E.	ANNA UNIVERSITY	ENVIRONMENTAL ENGINEERING	28/09/2020	4.9	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
7	T WIPROTHARAN	XXXXXXX28G	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	02/05/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	25/07/2025	No
8	K R SINDU	XXXXXXX10K	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	02/05/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	25/07/2025	No
9	M CHITRA	XXXXXXX75Q	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	22/05/2023	2.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	R SIVAKUMAR	XXXXXXX96N	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	17/05/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
11	D MANOJKUMAR	XXXXXXX47P	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	22/05/2023	2.3	Assistant Professor	Assistant Professor		Regular	No	28/08/2025	No
12	C R SRIPRASANNARAJH	XXXXXXX65J	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING WITH COMPUTER APPLICATIONS	22/01/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
13	K BABY SHALINI	XXXXXXX50D	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	05/02/2024	1.5	Assistant Professor	Assistant Professor		Regular	No	26/07/2025	No
14	R VADIVU	XXXXXXX02B	M.E.	ANNA UNIVERSITY	ENVIRONMENTAL MANAGEMENT	05/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
15	Dr.V.PAVALAN	XXXXXXX80E	M.E. and Ph.D.	ANNAMALAI UNIVERSITY	CIVIL AND STRUCTURAL ENGINEERING	15/03/2023	2.7	Associate Professor	Professor	09/06/2025	Regular	Yes		No
16	Dr.P.MANIKANDAN	XXXXXXX45A	M.E. and Ph.D.	ANNA UNIVERSITY	CIVIL ENGINEERING	20/06/2025	0.4	Professor	Professor		Regular	Yes		No
17	Dr.E.KAVITHA	XXXXXXX79C	M.E. and Ph.D.	ANNA UNIVERSITY	CIVIL ENGINEERING	28/02/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No
18	N.KIRUTHIKA	XXXXXXX24M	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	21/06/2012	13.4	Assistant Professor	Assistant Professor		Regular	Yes		No

19	M PRASHANTHI	XXXXXXX59H	M.E.	ANNA UNIVERSITY	CONSTRUCTION ENGINEERING AND MANAGEMENT	03/06/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		No
20	R A RANJITH KUMAR	XXXXXXX88M	M.E.	ANNA UNIVERSITY	GEOTECHNICAL ENGINEERING	08/07/2024	0.5	Associate Professor	Assistant Professor		Regular	No	31/12/2024	No
21	K.MOHAN	XXXXXXX00K	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	08/01/2024	0.4	Assistant Professor	Assistant Professor		Regular	No	05/06/2024	No
22	K.GANDHI	XXXXXXX76K	M.E.	ANNA UNIVERSITY	STRUTURAL ENGINEERING	02/05/2023	0.7	Assistant Professor	Assistant Professor		Regular	No	06/12/2023	No
23	V.KARTHIKEYAN	XXXXXXX01P	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	17/06/2022	1.5	Assistant Professor	Assistant Professor		Regular	No	30/11/2023	No
24	Dr.T.AYYAPPAN	XXXXXXX50Q	M.E. and Ph.D.	ANNA UNIVERSITY	CIVIL ENGINEERING	23/01/2023	0.9	Associate Professor	Associate Professor		Regular	No	14/11/2023	No
25	S.ARUL KUMAR	XXXXXXX99C	M.E. and Ph.D.	ANNA UNIVERSITY	INFRASTRUCTURE ENGINEERING AND MANAGEMENT	05/02/2024	0.6	Assistant Professor	Assistant Professor		Regular	No	31/08/2024	No
26	L.SHANMUGAM	XXXXXXX10J	M.E.	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	15/07/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Dr.M.KALA MUTHUMARI	XXXXXXX56J	M.E. and Ph.D.	ANNA UNIVERSITY	CIVIL ENGINEERING	05/07/2024	0.10	Professor	Professor		Regular	No	30/05/2025	No

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

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
UG1=1st UG program
UGn=nth UG program
B= No. of Students in UG 2nd year (ST)
C= No. of Students in UG 3rd year (ST)
D= No. of Students in UG 4th year (ST)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):
PG1=1st PG program.
PGm=mth PG program
A= No. of Students in PG 1st year
B= No. of Students in PG 2nd year
Student Faculty Ratio **(SFR)** = S/F
S= No. of students of all programs in the Department including all students of allied departments/clusters.
No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.
F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

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

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	60	60	60
UG1.C	60	60	60
UG1.D	60	60	60
UG1: Civil Engineering	**180**	**180**	**180**
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Structural Engineering	**36**	**36**	**36**
DS=Total no. of students in all UG and PG programs in the Department	216	216	216
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=** 216	**S2=** 216	**S3=** 216
DF=Total no. of faculty members in the Department	12	18	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=** 12	**F2=** 18	**F3=** 12
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= 18.00**	**SFR2= 12.00**	**SFR3= 18.00**
Average SFR for 3 years	**SFR= 16.00**		

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)]**
2025-26(CAY)	5	7	10.00	19.50
2024-25(CAYm1)	4	14	10.00	24.00
2023-24(CAYm2)	1	11	10.00	13.50

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
2025-26	1.00	3.00	2.00	1.00	7.00	8.00
2024-25	1.00	2.00	2.00	1.00	7.00	15.00
2023-24	1.00	0.00	2.00	1.00	7.00	11.00
Average	RF1=1.00	AF1=1.67	RF2=2.00	AF2=1.00	RF2=7.00	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	Dr.G.Ravi	Proprietor	G.R.Ground water Consultants,chennai	Applied Geology	26.00
2	Dr.G.Ravi	Proprietor	G.R.Ground water Consultants,chennai	Foundation Engineering	25.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr.G.Ravi	Proprietor	G.R.Ground water Consultants,chennai	Ground Improvement Techniques	25.00
2	Dr.G.Ravi	Proprietor	G.R.Ground water Consultants,chennai	Soil Mechanics	26.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.G.Veerarajan	Technical Professional	Kellogg Brown & Root	Structural Analysis	26.00
2	Mr.G.Veerarajan	Technical Professional	Kellogg Brown & Root	Design of Steel Structures	25.00

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	2	3	1
2	No. of peer reviewed conference papers published	14	31	4
3	No. of books/book chapters published	5	0	0

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.M.Seenirajan	-	Civil Engineering	Virtual reality for Residential building	Crafszon Architects, Coimbatore	2 month	0.21
Dr.M.Seenirajan	-	Civil Engineering	soil investigation for Residential building	iDEAX Enterprises	1 month	0.26
						Amount received (Rs.):0.47

(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.M.Seenirajan	-	Civil Engineering	Smart interior design for Commercial building	Crafszon Architects, Coimbatore	2 month	0.27
Dr.M.Seenirajan	-	Civil Engineering	Effect of Soil Improvement on Bearing Capacity of Shallow Foundations	iDEAX Enterprises	2 month	0.28
						Amount received (Rs.):0.55

(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
Nil	Nil	Nil	Nil	Nil	Nil	0.00
						Amount received (Rs.):0.00

Total Amount (Lacs) Received for the Past 3 Years: 1.02

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.M.Seenirajan	-	Civil Engineering	Geotechnical Investigation Report for the Proposed Construction of Residential Buildings at Kanathur, Reddykuppam, Chennai	Mr.P.P. Naasivayam, 4/364F, 2nd Cross Street, Anna Salai, Palavakkam, Chennai – 600 041	1 month	0.12
Dr.M.Seenirajan	-	Civil Engineering	Field test for Wet Mix Mecadam	Dhruv Consultancy Services Limited	1 month	0.07
Dr.M.Soundar Rajan	-	Civil Engineering	Inspection Residential plots and Layout in Survey No. 374/3A	The Municipal Commissioner, Namakkal Municipality, Namakkal (t.k), Namakkal (D.t)	1 day	0.08
Dr.M.Soundar Rajan	-	Civil Engineering	Inspection Residential plots and Layout in Survey No. 377/2B	The Municipal Commissioner, Namakkal Municipality, Namakkal (t.k), Namakkal (D.t)	1 day	0.08
Dr.M.Soundar Rajan	-	Civil Engineering	Inspection Residential plots and Layout in Survey No. 377/2C (377/2C, 3B), 378/1, 379/7	The Municipal Commissioner, Namakkal Municipality, Namakkal (t.k), Namakkal (D.t)	1 day	0.08
Dr.M.Soundar Rajan	-	Civil Engineering	Inspection Residential plots and Layout in Survey No. 355/1A	The Municipal Commissioner, Namakkal Municipality, Namakkal (t.k), Namakkal (D.t)	1 day	0.08
Dr.M.Soundar Rajan	-	Civil Engineering	Inspection Residential plots and Layout in Survey No. 183/4	The Municipal Commissioner, Namakkal Municipality, Namakkal (t.k), Namakkal (D.t)	1 day	0.08
						Amount received (Rs.):0.59

(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.M.Seenirajan	-	Civil Engineering	Ground water Analysis	Mr.Sugabramam, Engineer, Jallipatti, Pollachi – 642 001	1 month	0.05
Dr.M.Seenirajan	Mrs.G.Divyasankari	Civil Engineering	Geotechnical investigation for Residential building, Salem	Ideax Enterprises, Rathinam complx near Sona College, Salem (D.t)	1 month	0.23
Dr.M.Seenirajan	Mrs.G.Divyasankari	Civil Engineering	Interior Designs for commercial building	Harsha's Construction	2 weeks	0.12
						Amount received (Rs.):0.40

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.M.Seenirajan	Mrs.G.Divyasankari	Civil Engineering	Soil Investigation Report for the Construction of Marriage hall, Salem	Ideax Enterprises, Rathinam complx near Sona College, Salem (D.t)	1 month	0.20
						Amount received (Rs.):0.20

Total amount (Lacs) received for the past 3 years: 1.19

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
Mrs.M.CHITRA	Study on Sorptivity Test on Fly Ash Aggregate Concrete	8 Month	0.19	0.19	FAAC generally exhibits lower/higher sorptivity depending on the quality and proportion of fly ash aggregates.
Ms.M.Prashanthi	Flexural Behaviour of RCC Beam Using Confined Reinforcement with Helical Stirrups	8 Month	0.20	0.20	Beams reinforced with helical (spiral) stirrups exhibit significantly greater ductility compared to beams with conventional two-legged stirrups.
Mr.R.A.Ranjith Kumar	Foundation Protection of Building in Coastal Areas Using Cathodic Protection	8 Month	0.20	0.20	Experimental and analytical studies showed that cathodic protection significantly reduces the corrosion rate of embedded steel.
Mrs.K.Baby Shalini	Strength Assessment of RCC Beam with Partial Replacement of Metakaolin and Marble Powder	8 Month	0.19	0.19	Strength improvement is attributed to pozzolanic activity of metakaolin and filler effect of marble powder.
Mr.C.R.Sriprasannaaraj	Effect of Corrosion on R.C. Columns	8 Month	0.18	0.18	The study demonstrated that corrosion significantly shortens the service life of R.C. columns in aggressive environments.
			Amount received (Rs.): 0.96		

(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.V.Pavalan	Experimental Study on Fly Ash Fiber Reinforced Concrete	8 Month	0.21	0.21	Improved durability performance such as reduced permeability and shrinkage
Mrs.N.Kiruthika	Experimental Study on Partial Replacement of Cement by Prosopis Juliflora in Concrete	8 Month	0.21	0.21	Reduction in cement content promoting sustainable and eco friendly concrete
Mrs.G.Divyasankari	Experimental Study on Silica Fume Basalt Fiber Concrete	8 Month	0.21	0.21	Better bonding between fiber and cement matrix
Mr.S.Anand Kumar	Effect of Mix ratio and Curing Water on the Strength of Oil Palm Shell Aggregate Concrete	8 Month	0.20	0.20	Curing water quality affects strength development and durability performance
Mrs.M.Chitra	Experimental Study on Agro-Waste Ash Concrete	8 Month	0.20	0.20	Acceptable workability and cohesion of concrete mixes
			Amount received (Rs.): 1.03		

(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
Dr.V.Pavalan	Flexural behavior of light weight aggregate (clay) concrete	8 Month	0.21	0.21	Ductile failure behavior observed under flexural loading
Mrs.N.Kiruthika	An experimental behavior of concrete by partial replacement of fine aggregate using tiles powder	8 Month	0.21	0.21	Reduction in natural sand usage, promoting sustainable construction
Mrs.G.Divyasankari	An experimental study on Fiber reinforced hybrid concrete	8 Month	0.21	0.21	Improved energy absorption and toughness under loading
Mr.M.Soundar rajan	Study on Concrete Incorporating Wastewater and C&D Waste as Fine Aggregate	8 Month	0.21	0.21	Workability and cohesion remain within permissible limits
Mr.S.Anand Kumar	Experimental investigation on strengthening of Geo-polymer concrete slab with bubble technology	8 Month	0.21	0.21	Efficient material utilization with reduced concrete volume
			Amount received (Rs.): 1.05		

Total amount (Lacs) received for the past 3 years : 3.04

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	Reverse Engineering Laboratory	30	1.Pipe Vice 2. Carpentry bench wise	6 Hours	Mr. S V. Bharath	Skill Instructor	B.E.
2	Engineering Practices Laboratory(Civil)	30	1.Pipe Vice 2. Carpentry bench wise	6 Hours	Mr. S V. Bharath	Skill Instructor	B.E.
3	Strength of Materials Laboratory	30	1.UTM of Minimum 400 kN Capacity 2.Spring Testing Machine 3.Torsion Testing Machine 4.Hardness Testing Machine 5. Impact test	6 Hours	Mrs.M.Dhivyalakshmi	Lab Technician	D.C.E.
4	Surveying Laboratory	30	1.Total Station 2.Theodolite 3.Dumpy Level 4.Prismatic Compass 5.Plane table with stand	6 hours	Mrs.M.Dhivyalakshmi	Lab Technician	D.C.E.
5	Concrete Technology Laboratory	30	1.Compression Testing Machine 2.LM17566 Sieve shaker 3.Compaction Factor Apparatus 4.Vee Bee Consistometer 5.Beam Mould 150 mm x150 mm	6 hours	Mrs.M.Dhivyalakshmi	Lab Technician	D.C.E.
6	Soil Mechanics Laboratory	30	1.Tri Axial Shear Apparatus 2.Consolidation Apparatus 3.Permeability Apparatus 4.Van Shear Apparatus 5.Sand Replacement Method	6 hours	Mrs.M.Priyanka	Skill Instructor	B.E.
7	Environmental Engineering Laboratory	30	1.Ion Analyzer 2.COD Analyser 3.Jar Test Apparatus 4.Digital Flame 5.Photometer 6.Digital pH meter 7.Spectrometer 8.Dissolved Oxygen	6 hours	Mrs.M.Priyanka	Skill Instructor	B.E.
8	Hydraulics Engineering Laboratory	30	1.Bernoulli's Equipment 2.Centrifugal Pump 3.Venturimeter 4.Orifice Meter 5.Minor Losses 6.Pitot tube 7.Rotameter	6 Hours	Mrs.M.Priyanka	Skill Instructor	B.E.
9	Computer Aided Design and Drafting Laboratory	30	1.HP-CPU unit with Intel core2 Duo Processor E7500 Intel G233 chips MBD, HP-LCD, Monitor HP Keyboard and Mouse	6 hours	Mr. S V. Bharath	Skill Instructor	B.E.
10	Structural Engineering Laboratory	30	1.Loading Frame 2.Hydraulic Jack 3.Vibration meter 4.Load Cell 5.Strain Gauge Meter 6.NDT – Rebound Hammer 7.Demec Gauge	6 hours	Mr. S V. Bharath	Skill Instructor	B.E.

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Reverse Engineering Laboratory	☑ Always wear uniform , shoes and gloves for safety ☐ First aid box is available ☑ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
2	Engineering Practices Laboratory (Civil)	☑ Always wear uniform , shoes and gloves for safety ☐ First aid box is available ☑ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
3	Strength of Materials Laboratory	☑ Always wear uniform , shoes and gloves for safety ☐ First aid box is available ☑ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
4	Surveying Laboratory Laboratory	☑ Always wear uniform , shoes and gloves for safety ☐ First aid box is available ☑ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
5	Concrete Technology Laboratory	☑ Always wear uniform , shoes and gloves for safety ☐ First aid box is available ☑ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed

6	Soil Mechanics Laboratory	☑ Always wear uniform , shoes and gloves for safety ☑ First aid box is available ☐ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
7	Environmental Engineering Laboratory	☑ Always wear uniform , shoes and gloves for safety ☑ First aid box is available ☐ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
8	Hydraulic Engineering Laboratory	☑ Always wear uniform , shoes and gloves for safety ☑ First aid box is available ☐ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed Goggles, shields, welding apron is provided
9	Computer Aided Design and Drafting laboratory	☑ Always wear uniform and shoes. ☑ Do not insert metal objects such as clips, pins and needles in to the computer casings. ☑ First aid box is available ☐ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed
10	Structural Engineering Laboratory	☑ Always wear uniform , shoes and gloves for safety ☑ First aid box is available ☐ Fire extinguisher with proper refilling is provided ☑ Safety precaution is displayed

D3. Project Laboratory/Research Laboratory

Project laboratory

- Project laboratory is exclusively provided to the students to carry out design & fabrication projects and major project work.
- Students are encouraged to utilize the laboratory for developing project works/products during and beyond the class hours.
- Domain specific faculty members and technical staff are available beyond working hours to support students for doing project work.
- Project laboratory is equipped with advanced machines.
- Students are very much interested in doing some different products.
- For these events students doing these projects in the college itself by using this laboratory.
- Students are encouraged to do project work in domain wise with the support of the facilities available in the laboratories.
- Previous batches working models/ projects and projects reports are available in the laboratory.

Objectives:

To enable civil engineering students to identify real-time infrastructure and construction-related problems and develop practical solutions through planning, design, experimentation, teamwork, and effective technical communication.

Outcomes:

To plan, design, and execute civil engineering projects by applying fundamental and advanced technical knowledge, utilizing modern engineering tools, analyzing experimental and field data, and presenting project outcomes professionally.

Utilization:

1. All final year students for Major Projects
2. All third year students for Mini Projects

S.NO	Name of the Laboratory	Lab In charge	Designation
1	Project Laboratory	Dr.V.Pavalan, Ph.D.,	Prof/ Civil
2	Project Laboratory	Mrs. M. Chitra, M.E.,	AP/Civil
3	Project Laboratory	Mrs.M.Dhivyalakshmi, D.C.E.	Lab Technician

List of Major Equipment available at Project Laboratory

Sl. No.	Name of the Equipment
1	Le-Chatelier Apparatus
2	Soil Compaction Apparatus
3	Concrete Mixer
4	Vicat Apparatus
5	Sieve Shaker
6	Proctor Compaction test
7	Rebound Hammer

Experimental Learning Session in Project Laboratory

Capstone Project Details Mapping with POs, PSOs and SDGs (Academic Year: 2023-2024 Major Projects)

Batch No	Register No	Name	Project Title	Guide Name	POs	PSOs	SDGs	Type	Justification	Impact Analysis
1	202011006	Udhaya A	Experimental investigation on partial replacement of cement by flyash with addition of	Dr. V. Pavalan	1,2,3,4,5,6,12	1,2	9,11,12,13	Experimental	The project develops sustainable and high-performance concrete by partially	Enhances students' experimental and material engineering skills while promoting

STUDENT PUBLICATIONS

									replacing cement with flyash and reinforcing with basalt fiber and coconut coir, reducing environmental impact.	eco-friendly and durable construction practices.
	202011305	Dhamodaran S	Basalt fibre and coconut coir							
2	202011001	Deepak Balu S	Experimental study on partial replacement of cement by Prosopis Juliflora in concrete	Mrs. N. Kiruthika	1,2,3,4,5,6	1,2	9,11,12,13	Experimental	The project develops sustainable and high-performance concrete by partially replacing cement with flyash and reinforcing with basalt fiber and coconut coir, reducing environmental impact.	Enhances students' understanding of green concrete technology while contributing to eco-friendly and cost-effective building materials.
	202011309	Mohamed Abdul Farook								
	202011317	Saravanan V								
3	202011002	Jeyabharathi V	Experimental study on partial replacement of cement by silica fume and fine aggregate by quarry dust with addition of Basalt fibre	Mrs. G. Divyasankari	1,2,3,5,6,12	1,2	9,11,12	Experimental	The project explores alternative materials and fibre reinforcement to produce sustainable and high-performance concrete.	Enhances students' practical understanding of eco-friendly construction materials and promotes sustainable engineering practices.
	202011306	Elavarasan A								
	202011307	Karthik C								
	202011313	Naveenkumar M								
4	202011005	Thanikaivelan G S	Effect of mix ratio and curing water on the strength of oil palm shell aggregate concrete	Mr. S. Anand Kumar	1,2,3,4,5,6	1,2	9,11,12	Experimental	Using oil palm shell as aggregate reduces environmental impact and promotes sustainable construction practices while studying concrete performance.	Enhances students' practical skills in eco-friendly concrete design and testing, contributing to greener construction solutions.
	202011004	Shiv Kumar Mali								
	202011303	Bharath S V								
5	202011003	Kaviyarasan S	Study on strength performance of concrete using magnetically treated water	Mr. K. Mohan	1,2,3,5,6,12	1,2	9,11,12	Experimental	Using magnetically treated water can improve concrete strength and durability, making construction more efficient and sustainable.	Enables adoption of innovative techniques for sustainable and high-performance concrete in civil engineering projects.
	202011308	Kishorvenkat S								
	202011316	Sarathi S								
	202011318	Siranjeevi S								
6	202011302	Balasubramaniam M	Experimental investigation on concrete with partial replacement of cement by using ash of agro-waste (RHA, RSA) with cow dung ash	Mrs. M. Chitra	1,2,3,4,5,6,12	1,2	9,11,12,13	Experimental	The project develops sustainable concrete by partially replacing cement with agro-waste and cow dung ash, reducing environmental impact.	Promotes eco-friendly construction materials and enhances knowledge of alternative binders for greener infrastructure.
	202011311	Nanthakumar B								
	202011312	Naveen P								

S.No.	Name of the Student & Semester	Name of the Publisher	Name of the Journal/ Conference, etc.	Volume No. & Issue No.	Name of the Award if any
2023 -2024					

1	DEEPAK BALU S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
2	JEYABHARATHI V	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
3	KAVIYARASAN S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
4	SHIV KUMAR MALI	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
5	THANIKAIVELAN G S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
6	UDHAYA A	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
7	BALASUBRAMANIAN M	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	-
8	BHARATH S V	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
9	DHAMODARAN S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
10	ELAVARASAN A	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
11	KARTHIK C	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
12	KISHORVENKAT S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
13	MOHAMED ABDUL FAROOK A	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
14	NANTHAKUMAR B	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
15	NAVEEN P	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
16	NAVEENKUMAR M	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
17	SARATHI S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
18	SARAVANAN V	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	
19	SIRANJEEVI S	AM Publications Hosur - 635109 Tamil Nadu, India	Interrnational Journal of Innovative Research in Advanced Engineering	Vol-11, Issue 4, April 2024	

Centre of Excellence in associated with G.R. Groundwater Consultants

Water Diviner

Objectives:

- To introduce students to traditional and scientific methods used for preliminary identification of groundwater sources.
- To understand the working principle and field application of a water diviner in groundwater exploration.
- To correlate diviner observations with hydrogeological features such as soil type, rock formation, and groundwater occurrence.
- To create awareness about sustainable groundwater exploration practices.

Outcomes:

- Identify potential groundwater zones using a water diviner in field conditions.
- Interpret diviner responses in relation to subsurface water presence.
- Relate traditional groundwater detection techniques with modern hydrogeological investigation methods.
- Demonstrate basic field skills required for preliminary groundwater survey and site selecti

Water Divner

PART E: First Year faculty and financial Resources

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

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) +(NS2*0.2))/(No. of required faculty (RF4)); Percentage=((NS1*0.8) +(NS2*0.2))/RF
2023-24(CAYm2)	720	36	33	15	82
2024-25(CAYm1)	720	36	32	20	82
2025-26(CAY)	720	36	32	18	81

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	3500000.00	3186522.00	3000000.00	2589740.00	3800000.00	3503854.00	300000.00	90851.00
Library	500000.00	40570.00	400000.00	389939.00	680000.00	593907.00	550000.00	451508.00
Laboratory equipment	5975000.00	1316020.00	5485000.00	4545864.00	3835000.00	3126770.00	6000000.00	4999079.00
Teaching and non-teaching staff salary	95000000.00	62631356.00	90000000.00	86844107.00	88500000.00	77272829.00	52500000.00	45592328.00
Outreach Programs	650000.00	265341.00	600000.00	581647.00	700000.00	627340.00	425000.00	389236.00
R&D	5475000.00	2368954.00	4960000.00	4134123.00	745000.00	537650.00	125000.00	103800.00
Training, Placement and Industry linkage	3350000.00	1946766.00	2490000.00	2077966.32	2750000.00	2282424.00	1125000.00	926503.00
SDGs	17025000.00	12978585.00	13380000.00	11413298.00	14425000.00	12113531.00	17500000.00	14272122.00
Entrepreneurship	200000.00	48100.00	100000.00	12689.00	200000.00	176214.00	50000.00	10000.00
Others, specify	58200000.00	35660073.00	44725000.00	41651893.68	33295000.00	31135505.24	34550000.00	31965516.00
Total	**189875000.00**	**120442287.00**	**165140000.00**	**154241267.00**	**148930000.00**	**131370024.24**	**113125000.00**	**98800943.00**

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 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	400000.00	85500.00	425000.00	346500.00	210000.00	173200.00	450000.00	364450.00
Software	125000.00	20100.00	110000.00	90150.00	225000.00	198300.00	360000.00	304580.00
SDGs	500000.00	445000.00	475000.00	432500.00	675000.00	551900.00	875000.00	672150.00
Support for faculty development	25000.00	6650.00	25000.00	6200.00	25000.00	4600.00	25000.00	18400.00
R & D	500000.00	274950.00	475000.00	396600.00	75000.00	63900.00	375000.00	207400.00
Industrial Training, Industry expert, Internship	400000.00	225950.00	225000.00	199300.00	325000.00	271250.00	325000.00	211150.00
Miscellaneous Expenses*	300000.00	238900.00	300000.00	243900.00	175000.00	151700.00	130000.00	197550.00
Total	**2250000.00**	**1297050.00**	**2035000.00**	**1715150.00**	**1710000.00**	**1414850.00**	**2540000.00**	**1975680.00**