

NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for:

A1: Name of the Institute:-

Sree Sakthi Engineering College

Year of Establishment: 2010

Location of the Institute: Karamadai

A2: Institute Address:-

City : Coimbatore

State: Tamilnadu

Pin Code : 641104

Website: www.sreesakthi.edu.in

E-mail : principal@sreesakthi.edu.in

Phone No(with STD Code): 04254-296151

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 :- (Tick the applicable choice)

Institute of National Importance

☐

Deemed University

☐

University

☐

Autonomous

☒

Non-Autonomous (Affiliated)

☐

Any other (Please specify)*

☐

***Provide Details:** _____

A5: Ownership Status:- (Tick the applicable choice)

Central Government

☐

State Government

☐

Government Aided

☐

Self-financing

☒

Any Other (Please specify)*

☐

***Provide Details:** _____

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

❖ No. of UG programs: 10

❖ No. of PG programs: 2

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

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	B.E (CIVIL ENGINEERING)	2010	-	CIVIL ENGINEERING
2	UG	B.E (COMPUTER SCIENCE AND ENGINEERING)	2010	-	COMPUTER SCIENCE AND ENGINEERING
3	UG	B.E (ELECTRONICS AND COMMUNICATION ENGINEERING)	2010	-	ELECTRONICS AND COMMUNICATION ENGINEERING

4	UG	B.E (ELECTRICAL AND ELECTRONICS ENGINEERING)	2010	-	ELECTRICAL AND ELECTRONICS ENGINEERING
5	UG	B.E (MECHANICAL ENGINEERING)	2010	-	MECHANICAL ENGINEERING
6	UG	B.E- COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	2023	-	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
7	UG	B.E- COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	2023	-	B.E- COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)
8	UG	B.TECH- INFORMATION TECHNOLOGY	2023	-	B.TECH- INFORMATION TECHNOLOGY
9	UG	B.TECH- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2024	-	B.TECH- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
10	UG	B.E – MECHATRONICS ENGINEERING	2026	-	MECHATRONICS ENGINEERING
11	PG	M.E – VLSI DESIGN	2012	-	VLSI DESIGN
12	PG	M.E – COMPUTER SCIENCE AND ENGINEERING	2025	-	COMPUTER SCIENCE AND ENGINEERING

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

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

Cluster ID.	Name of the Department	Name of the Program
1.	CIVIL ENGINEERING	B.E (CIVIL ENGINEERING)
2.	COMPUTER SCIENCE AND ENGINEERING	B.E (COMPUTER SCIENCE AND ENGINEERING)
3.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E (ELECTRICAL AND ELECTRONICS ENGINEERING)
4.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E (ELECTRONICS AND COMMUNICATION ENGINEERING)
5.	MECHANICAL ENGINEERING	B.E (MECHANICAL ENGINEERING)

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)
1.	COMPUTER SCIENCE AND ENGINEERING	B.E-COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
2.	COMPUTER SCIENCE AND ENGINEERING	B.E-COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)
3.	COMPUTER SCIENCE AND ENGINEERING	B.TECH- INFORMATION TECHNOLOGY
4.	COMPUTER SCIENCE AND ENGINEERING	B.TECH- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
5.	COMPUTER SCIENCE AND ENGINEERING	M.E - COMPUTER SCIENCE AND ENGINEERING
6.	ELECTRONICS AND COMMUNICATION ENGINEERING	M.E – VLSI DESIGN

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

B1: Provide the Required Information for the Program Applied For: -

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	Civil Engineering	2010	60	30 (Revised)	2024	AICTE Approved F.No. (Southern/1-43659328355/2024/EOA (Dated: 20-05-2024)	Applying first time	-

* Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3 years for the period (specify period)
- ❖ Granted accreditation for 5/6 years for the period (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

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

A. Name of the HoD : Dr. P. Loganathan

B. Nature of appointment: (Tick the applicable choice)

- ❖ Regular ☒
- ❖ Contract ☐
- ❖ Ad hoc ☐

C. Qualification: (Tick the applicable choice)

- ❖ Ph.D. ☒
- ❖ ME/M.Tech ☐
- ❖ Any other* ☐

***Please provide details:** _____

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

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY	CAYm1	CAYm2	CAYm3	CAYm4 (LYG)	CAYm5 (LYGm1)	CAYm6 (LYGm2)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	30	30	30	30	30	60	60
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	25	19	16	2	4	9	10
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	2	-	4	32	13	5	3
N3= Separate division if any	-	-	-	-	-	-	--
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	-	-	-	-	-	-	-
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	27	19	20	34	17	14	13

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.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY	CAYm1	CAYm2
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	30	30	30
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	25	19	16
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	0.83	0.63	0.53
Average ER= (ER_1+ ER_2+ ER_3)/3	0.663(66.3)		

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	LYG	LYGm1	LYGm2
A*= (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd 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)).	15	15	12
B=No. of students who graduated from the program in the stipulated course duration	4	8	12
Success Rate (SR)= (B/A)*100	26.66	53.33	100
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	60		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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	CAYm2	CAYm3
X= (Mean of 1 st 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 1 st year/10)	9.035	8	7.46
Y= Total no. of successful students	19	16	2
Z = Total no. of students appeared in the examination	19	16	2
API = X* (Y/Z)	9.035	8	7.46
Average API = (API_1 + API_2 + API_3)/3	8.12		

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	CAYm2	CAYm3
X= (Mean of 2 nd 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 2 nd year/10)	7.32	7.18	7.91
Y= Total no. of successful students	18	32	15
Z =Total no. of students appeared in the examination	18	32	15
API = X* (Y/Z)	7.32	7.18	7.91
Average API = (API_1 + API_2 + API_3)/3	7.47		

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	CAYm2	CAYm3
X= (Mean of 3 rd 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 3 rd year/10)	7.5	8.59	7.065
Y= Total no. of successful students	29	15	15
Z= Total no. of students appeared in the examination	29	15	15
API = X* (Y/Z)	7.5	8.59	7.065
Average API = (API_1 + API_2 + API_3)/3	7.72		

B9: Placement, Higher Studies, and Entrepreneurship**Table No.B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG	LYGm1	LYGm2
FS*=Total no. of final year students	15	15	12
X= No. of students placed	14	14	12
Y= No. of students admitted to higher studies	0	0	0
Z= No. of students taking up entrepreneurship	1	1	0
X + Y + Z =	15	15	12
Placement Index (P) = (((X + Y + Z)/FS) * 100)	100	100	100
Average placement index = (P_1 + P_2 + P_3)/3	100		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

S.N.	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	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "
1	Mrs. A. NILOFAR	AWPPN9266Q	M.TECH	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	04.02.2022	2YEARS 4MONTHS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	04.02.2022	REGULAR	-	N	29.06.2024
2	Dr.T.SUBASH	AZNPS4412J	PHD	NOORUL ISLAM UNIVERSITY	WATER RESOURCE MANAGEMENT	15.03.2022	2YEARS 3MONTHS	ASSOCIATE PROFESSOR	ASSOCIATE PROFESSOR	15.03.2022	REGULAR	-	N	29.06.2024
3	Mr.D.K JAYARAM	AHIPJ7125L	ME	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	15.03.2022	3YEARS 3MONTHS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	15.03.2022	REGULAR	-	N	30.06.2025
4	Mrs .S.A. SHAMILIN JENISHA	IXEPS9763M	ME	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	25.03.2022	3YEARS 3MONTHS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	25.03.2022	REGULAR	-	N	05.08.2025
5	Dr. A. RANGANATHAN	AFQPR0755N	PHD	ANNA UNIVERSITY	SPECIAL CONCRETE	20.04.2022	3YEARS 2MONTHS	PROFESSOR	PROFESSOR	20.04.2022	REGULAR	-	N	05.08.2025
6	Mrs. K.R HEMALATHA	AOTPH8410A	ME	ANNA UNIVERSITY	SOIL MECHANICS AND FOUNDATION ENGINEERING	27.05.2022	3YEARS 1MONTH	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	27.05.2022	REGULAR	-	N	05.08.2025
7	Dr. G.MANOJ	CSPSM8463B	Ph.D	ANNAMALAI UNIVERSITY	STRUCTURAL ENGINEERING	06.06.2022	4YEARS 0MONTHS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	06.06.2022	REGULAR	-	Y	-
8	Mr.N.VELLINGIRI	BHEPV8093C	ME	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	01.08.2022	3YEARS 11MONTHS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	01.08.2022	REGULAR	-	Y	-

9	Mrs U. KARUNYA	DQQPK3430 K	ME	ANNA UNIVERSITY	CONSTRUCTION ENGINEERING AND MANAGEMENT	13.08.20 22	3YEAR S 10MON T HS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	13.08.202 2	REGULAR	-	Y	-
10	Dr. K. PRABHU	BMTTP2889 Q	PHD	SRM UNIVERSITY	REMOTE SENSING AND GIS	02.02.20 24	1YEAR S 3MON T HS	ASSOCIATE PROFESSOR	ASSOCIATE PROFESSOR	02.02.202 4	REGULAR	-	N	30.06.202 5
11	Dr.S.VIJAYASHANTH Y	AYEPV7395M	PHD	ANNA UNIVERSITY	ENVIRONMENT AL ENGINEERING	10.07.20 24	0YEAR 11MON T HS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	10.07.202 4	REGULAR	-	N	30.06.202 5
12	Dr. M. SHANMUGAM	GHIPS8222 R	PH.D	VTU, BELAGAVI	STRUCTURAL ENGINEERING	07.07.20 25	1 YEAR	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	07.07.202 5	REGULAR	-	Y	-
13	Mrs. G. K. MONICA NANDINI	JOPM2493P	ME	ANNA UNIVERSITY	ENVIRONMENT AL ENGINEERING	07.07.20 25	1 YEAR	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	07.07.202 5	REGULAR	-	Y	-
14	Dr. P. LOGANATHAN	AEQPL9070 B	Ph.D	ANNA UNIVERSITY	STRUCTURAL ENGINEERING	05.08.20 25	10 MONT HS	PROFESSOR	PROFESSOR	05.08.202 5	REGULAR	-	Y	-
15	Dr. L. SANKAR	HTRPS9992 C	Ph.D	VIT UNIVERSITY	ENVIRONMENT AL ENGINEERING	05.08.20 25	10 MONT HS	ASSISTANT PROFESSOR	ASSISTANT PROFESSOR	05.08.202 5	REGULAR	-	Y	-

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/ clusters (UG_n):
 - $UG_1=1^{st}$ UG program
 - $UG_n=n^{th}$ 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 (PG_m):
 - $PG_1=1^{st}$ PG program.
 - $PG_m=m^{th}$ 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)).

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

Year	2025-2026	CAY	CAYm1	CAYm2
UG ₁ . B // 2 nd year students of UG ₁ program	30/1	30/3	30/3	30/3
UG ₁ . C // 3 rd year students of UG ₁ program	30/3	30/3	30/3	30/3
UG ₁ . D // 4 th year students of UG ₁ program	30/3	30/3	30/3	60/3
UG ₁ // Total no.of students(2 nd , 3 rd , 4 th) in UG ₁ program	90/7	90/9	90/9	120/9
DS=Total no. of students in all UG and PG programs in the Department	92	97	99	131
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	92	97	99	131
DF=Total no. of faculty members in the Department	7	9	9	9
AF= Total no. of faculty members in the allied Departments	0	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	7	9	9	9
FF=The faculty members in F who have a 100% teaching load in the first-year courses	-	3	3	2
Student Faculty Ratio (SFR)=S/(F-FF)	13.15	16.16	16.50	19.6
Average SFR for 3 years		17.42		

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	FQI= 2.5 * [(10X +4Y)/RF]
2025-2026	4	3	5	26
CAY	3	3	5	21
CAYm1	2	4	5	18
CAYm2	2	5	7	14.28

C4: Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
2025-2026	1	1	-	-	4	6
CAY	1	1	1	1	3	4
CAYm1	1	1	1	1	3	4
CAYm2	1	1	1	1	5	5
Average Numbers	1	1	1	1	3.66	4.33

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.

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1				
1	Mr.R.Ezhilavan	Co-Founder, VEI Technologies-Chennai.	AI in construction technology.	25 Hours
2	Er.S.M. Suresh Kumar	Chief Technology Officer, Birdscale Technologies, Chennai.	Applications of Drones in Land Surveying	25 Hours
Total no. of hours:				50 Hours
CAYm2				

1	Er.S.R. Sathis Kumar	Managing Director, SRConstruction, Coimbatore.	Construction of High Quality Pre Engineered building	25 Hours
2	Mr.Mohana Sundhar	Project Trainer, VEI Technologies-Chennai.	Cloud Computing for Civil Engineering Data Storage and Sharing	25 Hours
Total no. of hours:				50 Hours
CAYm3				
1	Mrs.Kavitha	Project Leader, CNI, Coimbatore.	Modern Home Furniture.	25 Hours
2	Ar. Surya	Architect & Terra Tecture Design Studio, Erode.	Sustainable Interior design strategies.	25 Hours
Total no. of hours:				50 Hours

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of peer reviewed journal papers published	2	3	2
2	No. of peer reviewed conference papers published	9	11	6
3	No. of books/book chapters published	2	2	2

C7: Sponsored Research Project

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

S.N.	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)
CAYm1							
1	Dr. S. Vijayashanth	Mr. N.Vellini	Soil testing department - Arun Hi-Tech Engineering	SPT - Soil Testing for Construction Projects	Arun Hi-Tech Engineering	4 Months	10 Lakhs
Amount received (Rs.)							10 Lakhs
CAYm2							
1	Mr. G. Manoj	Mr. D K Jayaram	Material testing department - SR Constructions, Coimbatore	Eco-friendly Fibers and Polymeric Materials	SR Constructions, Coimbatore	6 Months	4.50lakhs
2	Mrs.Shamilin Jenisha	K.R Hemalatha	Bilichi Melt And Cast Alloys	Design of Grey water treatment plant and recycling strategies	Bilichi Melt And Cast Alloys	6 Months	5 lakhs

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.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1						
1	Mr. Jayaram D K	Sustainable Mountain Roads for Durable and Eco-Friendly	3 months	4 lakhs	4 lakhs	Completed
2	S.A. Shamilin Jenisha	Waste water Water treatment plant for hostel in Sree Sakthi Engineering College	6 months	3 lakhs	3 lakhs	Completed
Amount received (Rs.) 7 lakhs						
CAYm2						
1	Mr. G. Manoj	Development of Nano Silica Based Concrete	1 Year	4 lakhs	4 lakhs	Completed
Amount received (Rs.) 4 lakhs						
CAYm3						
1	Mr. N.Vellingiri	Flexural Behavior of Nano Silica RC Beam corporate with steel fibers	1 Year	5 lakhs	5 lakhs	Completed
..						
Amount received (Rs.) 5 lakhs						
Total amount (Lacs) received for the past 3 years					Rs. 16 lakhs	

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.

S.N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major 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 and levelling laboratory	30	Prismatic Compass, Dumpy Level, Theodolite	6 hrs	Mr.K.Dhanabal	Lab Instructor	BE Civil
2.	Water and wastewater analysis laboratory	30	Electrical Conductivity Meter, Turbidity Meter, Spectrophotometer (BOD Incubator	6 hrs	Mr. S. Parthiban	Lab Instructor	BE Civil
3.	Hydraulic engineering laboratory	30	Rotameter, Minor Losses Apparatus, Centrifugal Pump, Gear Pump, Submersible Pump, Reciprocating Pump, Pelton Wheel Turbine, Francis Turbine	6 hrs	Mr.K.Dhanabal	Lab Instructor	BE Civil
4.	Materials testing laboratory	30	Compaction Factor Apparatus, Slump Test Apparatus, Flexural Strength Testing Machine, Compression Testing Machine	6 hrs	Mr. S. Parthiban	Lab Instructor	BE Civil
5.	Building drawing and detailing laboratory	30	AutoCAD	6 hrs	Mrs. M. Jayashree	Lab Instructor	BE Civil
6.	Soil mechanics laboratory	30	Sand Replacement, Proctor Compaction Apparatus, Relative Density Apparatus, Consolidation Test Device, Direct Shear Apparatus, Triaxial Shear Apparatus	6 hrs	Mrs. M. Jayashree	Lab Instructor	BE Civil

7.	Highway engineering laboratory	30	Los Angeles Abrasion Testing Machine, Penetrometer, Orifice Viscometer, Ductility Machine, Marshall Stability Test Machine	6 hrs	Mrs. M. Jayashree	Lab Instructor	BE Civil
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D2: `Safety Measures in Laboratories

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

S.N.	Name of the Laboratory	Safety measures
1.	SURVEYING AND LEVELLING LABORATORY	Use of safety helmets and sun protection for outdoor surveying; proper handling of tripods and levelling instruments, instructions displayed for field safety and first-aid kit available.
2.	WATER AND WASTEWATER ANALYSIS LABORATORY	Lab coats, gloves and safety goggles mandatory while handling chemicals; chemical spill kit and eye-wash station available, proper ventilation and fume hood usage, labelled chemical disposal containers.
3.	HYDRAULIC ENGINEERING LABORATORY	Non-slip flooring near hydraulic channels, caution signage for wet surface, emergency stop switches on pump motors, safe handling of pressure gauges and water flow equipment, presence of first-aid box.
4.	MATERIALS TESTING LABORATORY	Safety goggles and gloves during crushing and impact tests, protective guards on machines, noise protection during compression tests, emergency power-off switch for UTM, safe lifting of concrete cubes.
5.	BUILDING DRAWING AND DETAILING LABORATORY	Ergonomic seating and sufficient lighting; drawing boards with anti-slip support, student awareness on safe usage of drawing tools, fire extinguisher for electrical equipment, clean and safe workspace.
6.	SOIL MECHANICS LABORATORY	Dust masks during sieve analysis and soil drying, gloves for handling samples and geotechnical tools; proper grounding for electrical devices like oven and shear apparatus, spill tray for liquid limit devices.
7.	HIGHWAY ENGINEERING LABORATORY	Gloves and safety glasses during bitumen testing insulated tools for hot bitumen handling, proper ventilation during ductility and viscosity tests, fire extinguisher nearby with display of hot surface warning signs.

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

S.N.	Name of the Laboratory
1.	TN – Startup Pre-Incubation Centre.

2.	Faculty – Student Project Development Lab
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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))/RF4
CAY	570	29	28	14	86.89%
CAYm1	360	18	17	14	91.11%
CAYm2	300	15	18	13	100.00%

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 CFY	Actual expenses in CFY (till ...)	Budgeted in CFYm1	Actual Expenses in CFYm1	Budgeted in CFYm2	Actual Expenses in CFYm2	Budgeted in CFYm3	Actual Expenses in CFYm3
Infrastructure Built-Up	18000000	17738374	13500000	13108275	750000	744528	110000	105495
Library	165000	163250	135000	134650	120000	118400	14000	13570
Laboratory equipment	3000000	2877000	2500000	2398540	1800000	1598625	1400000	1233545
Teaching and non-teaching staff salary	56000000	55852458	24500000	24164301	16500000	16229064	9800000	9708425
Outreach Programs	12000000	11692894	22500000	22341727	10000000	10027990	4500000	4467975
R&D	2000000	1790900	1800000	1784400	1200000	1183300	900000	879200
Training, Placement and Industry linkage	2250000	2228662	690000	688391	35000	32553	50000	51847
SDGs	300000	289000	300000	270190	225000	223250	150000	135950
Entrepreneurship	950000	948000	630000	620000	500000	490000	300000	285000
Others*, pl. specify	70000000	68792450	40000000	39901615	28000000	27500176	14000000	13833872
Total amount	164665000	162372988	106555000	105412089	59130000	58147886	31224000	30714879

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 CFY	Actual expenses in CFY (till ...)	Budgeted in CFYm1	Actual Expenses in CFYm1	Budgeted in CFYm2	Actual Expenses in CFYm2	Budgeted in CFYm3	Actual Expenses in CFYm3
Laboratory equipment	2,00,000	1,97,300	2,50,000	2,48,900	2,50,000	2,47,300	30,000	26,900
Software								
SDGs	60,000	55,900	55,000	53,600	45,000	43,760	25,000	22,350
Support for faculty development	1,00,000	96,700	1,00,000	98,000	75,000	74,000	50,000	48,500
R & D	3,00,000	2,98,600	3,00,000	2,94,600	2,00,000	1,99,500	1,50,000	1,48,400
Industrial Training, Industry expert, Internship	1,00,000	98,000	1,00,000	94,000	75,000	72,500	25,000	24,000
Miscellaneous expenses *	10,000	8,500	10,000	9,700	10,000	8,800	10,000	7,950
Total amount	7,70,000	7,55,000	8,15,000	7,98,800	6,55,000	6,45,860	2,90,000	2,78,100