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: 11562	**Date of Submission**: 28-01-2026

PART A- Profile of the Institute

A1.Name of the Institute: P.S.V.COLLEGE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2008	Location of the Institute: Krishnagiri
A2. Institute Address:MITTAPALLI, BALINAYANAPALLI (POST), ELATHAGIRI (S.O), KRISHNAGIRI (DISTRICT) PIN CODE: 635 108., KRISHNAGIRI, KRISHNAGIRI, Tamil Nadu, 635108	
City:Dharmapuri	State:Tamil Nadu
Pin Code:635108	Website:www.psvcet.ac.in
Email:principal@psvcet.ac.in	Phone No(with STD Code):04343-268333
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: **9**
- No. of PG programs: **8**

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	Biomedical Engineering	2022	--	Biomedical Engineering
3	Engineering & Technology	UG	Civil Engineering	2010	--	Civil Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	2008	--	Computer Science and Engineering
5	Engineering & Technology	PG	Computer Science and Engineering	2011	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Engineering (Cyber Security)
7	Engineering & Technology	UG	Electrical and Electronics Engineering	2008	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	2008	--	Electronics and Communication Engineering

9	Engineering & Technology	PG	Embedded Systems	2012	--	Electrical and Electronics Engineering
10	Engineering & Technology	PG	Engineering Design	2013	2022	Mechanical Engineering
11	Engineering & Technology	PG	Information Technology	2013	2022	Information Technology
12	Engineering & Technology	UG	Information Technology	2008	--	Information Technology
13	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
14	Engineering & Technology	PG	Power Electronics & Drives	2014	2020	Electrical and Electronics Engineering
15	Engineering & Technology	PG	Power Systems Engineering	2012	2022	Electrical and Electronics Engineering
16	Engineering & Technology	PG	Structural Engineering	2014	--	Civil Engineering
17	Management	PG	Master of Business Administration	2009	--	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
Electrical and Electronics Engineering	No	Electrical and Electronics Engineering	UG
Civil Engineering	No	Civil Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

No Record

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Civil Engineering	UG	2010 / --	60	Yes	2020	30	2020	F.No. Southern/1-7013900496/2020/EOA	Applying first time	--	--	0

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

Sanctioned Intake for Last Five Years for the Structural 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. Sethuraman S
B. Nature of appointment:	Regular
C. Qualification:	Ph.D

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	30	30	30	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	28	23	14	15	11	22	8
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	2	1	3	3	8	3
N3=Separate division if any	0	0	0	0	0	1	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.	28	25	15	18	14	31	11

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	28	0	93.33
2024-25 (CAYm1)	30	23	0	76.67
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).	14.00	31.00	11.00
B=No. of students who graduated from the program in the stipulated course duration	4.00	10.00	7.00
Success Rate (SR)= (B/A) * 100	28.57	32.26	63.64

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 41.49

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)	7.18	7.20	7.72
Y=Total no. of successful students	20.00	15.00	14.00
Z=Total no. of students appeared in the examination	20.00	15.00	14.00
API [X*(Y/Z)]	7.18	7.20	7.72

Average API[(AP1+AP2+AP3)/3] : 7.37

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)	6.00	7.66	6.29
Y=Total no. of successful students	13.00	13.00	13.00
Z=Total no. of students appeared in the examination	13.00	15.00	14.00
API [X * (Y/Z)]	6.00	6.64	5.84

Average API [(AP1 + AP2 + AP3)/3] : 6.16

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)	7.99	7.75	7.28
Y=Total no. of successful students	12.00	12.00	26.00
Z=Total no. of students appeared in the examination	13.00	13.00	26.00

API [X*(Y/Z)]:	7.38	7.15	7.28

Average API [(AP1 + AP2 + AP3)/3] : 7.27

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	68.00	93.00
X=No. of students placed	8.00	14.00	9.00
Y=No. of students admitted to higher studies	1.00	4.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	14.29	26.47	9.68

Average Placement Index = (P_1 + P_2 + P_3)/3: 16.81 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. Sethuraman S	XXXXXXX18G	Ph.D	Anna University	Environmental Engineering	07/07/2025	0.6	Associate Professor	Associate Professor	07/07/2025	Regular	Yes		Yes
2	Dr. Lokesh S	XXXXXXX11R	Ph.D	Anna University	Construction Engineering &Management	01/07/2019	6.7	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Mrs.Kokila S	XXXXXXX58M	M.E.	Anna University	Structural Engineering	01/09/2021	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mrs.Hemavathi	XXXXXXX69R	M.E.	Anna University	Structural Engineering	31/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mrs.Punitha K	XXXXXXX34M	M.E.	Anna University	Structural Engineering	10/07/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mrs.Sivasankari S	XXXXXXX72A	M.E.	Anna University	Structural Engineering	24/09/2021	4.4	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mrs.Priyaadharshini	XXXXXXX80B	M.Tech	Anna University	Remote Sensing	17/07/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mr. Pachiyappan S	XXXXXXX26R	M.E.	Anna University	Construction Engineering &Management	08/12/2020	5.1	Assistant Professor	Assistant Professor		Regular	Yes		No

9	Mr. Vijay S	XXXXXXX85A	M.E.	Anna University	Structural Engineering	05/01/2022	4	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. KARTHEKEYAN P	XXXXXXX51Q	Ph.D	CMJ University	Structural Engineering	09/06/2023	1.11	Associate Professor	Associate Professor	09/06/2023	Regular	No	30/05/2025	No
11	Ms. Pavithra S G	XXXXXXX10E	M.E.	Anna University	Structural Engineering	01/09/2021	3.9	Assistant Professor	Assistant Professor		Regular	No	13/06/2025	No
12	Mr. Rajasekar S	XXXXXXX59A	M.E.	Anna University	Construction Engineering &Management	02/01/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. Elavarasan S	XXXXXXX44C	M.E.	Anna University	Structural Engineering	07/12/2020	4.5	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
14	Mrs.M.Rani	XXXXXXX59P	M.E.	Anna University	Structural Engineering	11/08/2016	8.10	Assistant Professor	Assistant Professor		Regular	No	20/06/2025	No
15	Mrs.Munirathanam V	XXXXXXX55R	M.E.	Anna University	Structural Engineering	29/07/2015	10.6	Assistant Professor	Assistant Professor		Regular	Yes		No

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

C2. Student-Faculty Ratio (SFR)

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

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

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	32	31	63
UG1.C	31	63	63
UG1.D	63	63	66
UG1: Civil Engineering	**126**	**157**	**192**
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Structural Engineering	**36**	**36**	**36**

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
DS=Total no. of students in all UG and PG programs in the Department	162	193	228
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=** 162	**S2=** 193	**S3=** 228
DF=Total no. of faculty members in the Department	11	13	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=** 11	**F2=** 13	**F3=** 12
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	1	1
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 16.20**	**SFR2= 16.08**	**SFR3= 20.73**
Average SFR for 3 years	**SFR= 17.67**		

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)	2	9	8.00	17.50
2024-25(CAYm1)	2	11	9.00	17.78
2023-24(CAYm2)	1	11	11.00	12.27

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	0.00	1.00	1.00	5.00	10.00
2024-25	1.00	0.00	2.00	1.00	6.00	12.00
2023-24	1.00	0.00	2.00	1.00	7.00	11.00
Average	RF1=1.00	AF1=0.00	RF2=1.67	AF2=1.00	RF2=6.00	AF2=11.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3503 Foundation Engineering Odd Semester	25.00
2	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3404 Soil mechanics Even Semester	25.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3503 Foundation Engineering Odd Semester	25.00
2	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3404 Soil mechanics Even Semester	25.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3503 Foundation Engineering Odd Semester	25.00
2	Mr.R.Thirumalai	Proprietor	S.R.B Civil Laboratory Krishnagiri-635206	CE3404 Soil mechanics Even Semester	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	0	0	1
2	No. of peer reviewed conference papers published	6	19	10
3	No. of books/book chapters published	0	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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

(CAYm2)

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

(CAYm3)

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

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

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

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

(CAYm2)

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

(CAYm3)

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

Total amount (Lacs) received for the past 3 years: 0.00

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 S Lokesh	Personalized Edge-ML-Based Learning Assistant for Rural Students	3 Month	0.20	0.20	Patent Published
			Amount received (Rs.): 0.20		

(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.Lokesh	Studies on Strength and Durability Properties of Alternative Fine Aggregate in Concrete and Mortar	11 Month	0.45	0.45	SCIE Journal Materials Express
			Amount received (Rs.): 0.45		

(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
Mr.Lokesh	Studies on Strength and Durability Properties of Alternative Fine Aggregate in Concrete and Mortar	11 Month	0.45	0.45	SCIE Journal Materials Express
Mr.Lokesh	Innovative Precast Concrete Pavements and Construction Methods	3 Month	0.20	0.20	Patent Published
			Amount received (Rs.): 0.65		

Total amount (Lacs) received for the past 3 years : 1.30

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Surveying and Levelling laboratory	30	1. Chain 2. Cross staff 3. Ranging Rods 4. Steel Arrows 5. Prismatic Compass 6.	3 Hours	K.Palanisamy	Lab Technician	DCE
2	Water and Wastewater Analysis Laboratory	30	1. pH meter 2. Nephelometer 3. Conductivity meter 4. UV and Visible	3 Hours	G.Gokul	Lab Technician	DCE
3	Hydraulic Engineering laboratory	30	1. Rotameter 2. Orifice / Venturi meter 3. Bernoulli's 4. Friction factor in pipes 5. Minor	3 Hours	K.Palanisamy	Lab Technician	DCE
4	Material testing laboratory	30	1. Beam mould 2. Compaction factor apparatus 3. Cylindrical mould 4. Bulk density	3 Hours	R.Jeeva	Lab Technician	BE
5	Soil Mechanics Laboratory	30	1. Sieves 2. Hydrometer 3. Liquid limit and plastic limit 4. Shrinkage limit 5. Sand	3 Hours	G.Gokul	Lab Technician	DCE

6	Highway engineering laboratory	30	1. Pycnometer 2. Los angeles abrasion testing machine 3. Hot air oven 4. Penetrometer 5. Orifice viscometer 6. Ring and ball apparatus 7.	3 Hours	R.Jeeva	Lab Technician	BE
7	Building drawing and detailing laboratory	30	1. AUTOCADD 2. Revit	3 Hours	R.Jeeva	Lab Technician	BE

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Surveying and Levelling Laboratory	□ First Aid kit is placed in the laboratory. □ Fire extinguisher is made available in the lab for any emergency situation. □ Display of laboratory instructions/guidelines in the laboratory. □ Calibrated and ensured proper wiring and grounding. □ Students are instructed to wear proper lab coat and shoes before attending the lab session.
2	Water and Wastewater Analysis Laboratory	□ First Aid kit is placed in the laboratory □ Fire extinguisher is made available in the lab for any emergency situation □ Display of laboratory instructions /guidelines in the laboratory □ Electrical Fuses of correct ratings are provided. □ Students are instructed to wear proper lab coat and shoes before attending the lab session. □ UPS facilities are made available. □ Proper water supply is always ensured before the start of lab session. □ The laboratory is designed to provide effective ventilation along with a natural lighting system.
3	Hydraulic Engineering Laboratory	□ First Aid kit is placed in the laboratory □ Fire extinguisher is made available in the lab for any emergency situation □ Display of Laboratory instructions/guidelines in the laboratory □ Electrical Fuses of correct ratings are provided. □ Students are instructed to wear proper lab coat and shoes before attending the lab session. □ UPS facilities are made available. □ Proper water supply and drainage is always ensured before the start of lab session. □ The laboratory is designed to provide effective ventilation along with a natural lighting system.
4	Material Testing Laboratory	□ First Aid kit is placed in the laboratory □ Fire extinguisher is made available in the lab for any emergency situation. □ Display of laboratory instructions/guidelines in the laboratory. □ Electrical Fuses of correct ratings are provided. □ Students are instructed to wear proper lab coat and shoes before attending the lab session. □ UPS facilities are made available. The laboratory is designed to provide effective ventilation along with a natural lighting system.
5	Soil Mechanics Laboratory	□ First Aid kit is placed in the laboratory □ Fire extinguisher is made available in the lab for any emergency situation. □ Display of Laboratory instructions/guidelines in the laboratory. □ Electrical Fuses of correct ratings are provided. □ Students are instructed to wear proper lab coat and shoes before attending the lab session. □ UPS facilities are made available. □ The laboratory is designed to provide effective ventilation along with a natural lighting system.
6	Highway Engineering Laboratory	□ First Aid kit is placed in the laboratory. □ Fire extinguisher is made available in the lab for any emergency situation. □ Display of Laboratory instructions/guidelines in the laboratory. □ Electrical Fuses of correct ratings are provided. □ Students are instructed to wear proper lab coat and shoes before attending the lab session. □ UPS facilities are made available. □ The laboratory is designed to provide effective ventilation along with a natural lighting system.
7	Building Drawing and Detailing Laboratory	□ First Aid kit is placed in the laboratory.. □ Fire extinguisher is made available in the lab for any emergency situation. □ Display of laboratory instructions/guidelines in the laboratory. □ Electrical fuses of correct ratings are provided. □ CC TV camera is provided for monitoring. □ UPS facilities are made available. □ The laboratory is designed to provide effective ventilation along with a natural lighting system.

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 ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage=((NS1*0.8) + (NS2*0.2))/RF
2023-24(CAYm2)	480	24	23	15	89
2024-25(CAYm1)	600	30	28	17	86
2025-26(CAY)	720	36	36	18	90

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	2800000.00	3200800.00	2400000.00	2672750.00	2250000.00	2475750.00	1850000.00	1772600.00
Library	1450000.00	1438500.00	1250000.00	1220500.00	1200000.00	1137500.00	1000000.00	980300.00
Laboratory equipment	3750000.00	3690800.00	3600000.00	3462800.00	3000000.00	2935000.00	2750000.00	2690500.00
Teaching and non-teaching staff salary	60500000.00	60280500.00	46000000.00	45175000.00	37500000.00	37290400.00	31500000.00	31050680.00
Outreach Programs	275000.00	269500.00	225000.00	240500.00	200000.00	210500.00	300000.00	330000.00
R&D	950000.00	944200.00	900000.00	850600.00	850000.00	845400.00	732000.00	721440.00
Training, Placement and Industry linkage	200000.00	193000.00	170000.00	151360.00	150000.00	140350.00	125000.00	110720.00
SDGs	700000.00	687900.00	600000.00	610500.00	500000.00	490500.00	200000.00	220600.00
Entrepreneurship	400000.00	398500.00	350000.00	354200.00	300000.00	290800.00	100000.00	100100.00
Others, Maintenance and spares	49060000.00	48444950.00	36915000.00	37304400.00	32945000.00	32267800.00	30308000.00	29814460.00
Total	**120085000.00**	**119548650.00**	**92410000.00**	**92042610.00**	**78895000.00**	**78084000.00**	**68865000.00**	**67791400.00**

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	187950	184745	194700	184786	189000	178950	195000	195040
Software	46000	47314	38000	38754	30000	34216	80000	86453
SDGs	9500	9200.00	9400	8965	6800	6458	7500	8000
Support for faculty development	50600	51400	43000	42800	25800	24350	30000	31200
R & D	92350	93600	101000	97656	98000	98900	94500	89532
Industrial Training, Industry expert, Internship	39800	40971	32500	33800	22500	20987	20500	21850
Miscellaneous Expenses*	24800	30876	22000	23560	20500	20876	20400	19546
Total	**451000**	**458106.00**	**440600**	**430321**	**392600**	**384737**	**447900**	**451621**