

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 : 11600	Date of Submission : 27-02-2026

PART A- Profile of the Institute

A1. Name of the Institute: KNOWLEDGE INSTITUTE OF TECHNOLOGY	
Year of Establishment : 2009	Location of the Institute: Salem
A2. Institute Address: KIOT CAMPUS, NH-47, SALEM TO COIMBATORE HIGHWAY KAKAPALAYAM P.O. SALEM	
City:Salem	State:Tamil Nadu
Pin Code:637504	Website:www.kiot.ac.in
Email:principal@kiot.ac.in	Phone No(with STD Code):0427-2433904
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: 7

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	Computer Application	PG	Master of Computer Application	2025	--	Computer Application
2	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
3	Engineering & Technology	PG	Automotive Electronics	2025	--	Electronics and Communication Engineering
4	Engineering & Technology	UG	Civil Engineering	2010	--	Civil Engineering
5	Engineering & Technology	UG	Computer Science and Business System	2020	--	Computer Science and Business System
6	Engineering & Technology	UG	Computer Science and Engineering	2009	--	Computer Science and Engineering
7	Engineering & Technology	UG	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	2009	--	Electronics and Communication Engineering
9	Engineering & Technology	UG	Electronics and Computer Engineering	2025	--	Electronics and Computer Engineering
10	Engineering & Technology	PG	Industrial Safety Engineering	2011	--	Mechanical Engineering
11	Engineering & Technology	UG	Information Technology	2020	--	Information Technology
12	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
13	Engineering & Technology	PG	Power Electronics and Drives	2025	--	Electrical and Electronics Engineering
14	Engineering & Technology	PG	Software Engineering	2025	--	Computer Science and Engineering
15	Management	PG	Master of Business Administration	2011	--	Management

16	Management	PG	MBA (Innovation, Entrepreneurship, and Venture Development	2024	--	Management
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A7. Programs to be considered for Accreditation vide this Application:

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Information Technology	Yes	Information Technology	UG
Civil Engineering	No	Civil Engineering	UG
Computer Science and Business System	Yes	Computer Science and Business System	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/COMPE AUTHORITY APPROVAL DE1
1	Civil Engineering	UG	2010 / --	60	Yes	2021	30	2021	Southern/1-9317560860/20

Sanctioned Intake for Last Five Years for the Civil Engineering	
Academic Year	Sanctioned Intake
2025-26	30
2024-25	30
2023-24	30
2022-23	27
2021-22	30
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. P.Prasath
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	27	30	60	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	30	30	28	26	22	19	13
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	3	3	2	3	5	4

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.	30	33	31	28	25	24	17

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	30	0	100.00
2024-25 (CAYm1)	30	30	0	100.00
2023-24 (CAYm2)	30	28	0	93.33

Average $[(ER1 + ER2 + ER3) / 3] = 97.78 \approx 20.00$

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).	33.00	65.00	64.00
B=No. of students who graduated from the program in the stipulated course duration	14.00	21.00	10.00
Success Rate (SR)= (B/A) * 100	42.42	32.31	15.62

Average SR of three batches $((SR_1 + SR_2 + SR_3)/3)$: 30.12

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	7.82	7.68	7.30
Y=Total no. of successful students	30.00	28.00	26.00
Z=Total no. of students appeared in the examination	30.00	28.00	26.00
API $[X*(Y/Z)]$	7.82	7.68	7.30

Average API $[(AP1+AP2+AP3)/3]$: 7.60

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)	7.57	7.58	8.14
Y=Total no. of successful students	31.00	28.00	24.00
Z=Total no. of students appeared in the examination	31.00	28.00	12.00
API $[X * (Y/Z)]$	7.57	7.58	16.28

Average API $[(AP1 + AP2 + AP3)/3]$: 10.48

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)	7.78	6.87	7.54
Y=Total no. of successful students	28.00	22.00	24.00
Z=Total no. of students appeared in the examination	28.00	24.00	24.00

API [X*(Y/Z)]:	7.78	6.30	7.54
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Average API [(AP1 + AP2 + AP3)/3] : 7.21

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	33.00	65.00	64.00
X=No. of students placed	12.00	18.00	10.00
Y=No. of students admitted to higher studies	1.00	3.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	39.39	32.31	15.62

Average Placement Index = (P_1 + P_2 + P_3)/3: 29.11 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)
1	Dr. P.Prasath	XXXXXXXX95Q	Ph.D	Anna University	Structural Engineering	01/07/2024	1.7	Professor	Professor	01/07/2024	Regular
2	L.Krishnan	XXXXXXXX61M	M.E.	Anna University	Structural Engineering	03/06/2019	6.8	Assistant Professor	Assistant Professor		Regular
3	S.Arulkesavan	XXXXXXXX58B	M.E.	Anna University	Construction Engineering and Management	04/06/2021	4.8	Assistant Professor	Assistant Professor		Regular
4	S.Senthil Kumar	XXXXXXXX22L	M.E.	Anna University	Structural Engineering	16/07/2021	4.7	Assistant Professor	Assistant Professor		Regular
5	R.Elavarasan	XXXXXXXX81N	M.E.	Anna University	Structural Engineering	04/06/2021	4.8	Assistant Professor	Assistant Professor		Regular
6	B.Sathish Kumar	XXXXXXXX02F	M.E.	Anna University	Structural Engineering	18/05/2022	3.9	Assistant Professor	Assistant Professor		Regular
7	L.M.Nirmal	XXXXXXXX64G	M.E.	Anna University	Construction Engineering and Management	04/07/2022	3.7	Assistant Professor	Assistant Professor		Regular
8	S.Rajeshkumar	XXXXXXXX90N	M.E.	Anna University	Structural Engineering	11/07/2022	3.7	Assistant Professor	Assistant Professor		Regular
9	P.Selvakumar	XXXXXXXX03A	M.E.	Anna University	Infrastructure Engineering	13/01/2023	3.1	Assistant Professor	Assistant Professor		Regular
10	A.Rangaraj	XXXXXXXX62B	M.E.	Anna University	Structural Engineering	16/06/2021	3	Assistant Professor	Assistant Professor		Regular
11	Dr. G.Sivanatarajan	XXXXXXXX38C	Ph.D	Bharathidasan University	Geology	20/01/2016	8.5	Associate Professor	Associate Professor		Regular

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

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (SFR) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	33	33	29
UG1.C	33	29	33
UG1.D	29	33	65
UG1: Civil Engineering	95	95	127
DS=Total no. of students in all UG and PG programs in the Department	95	95	127
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= 95	S2= 95	S3= 127
DF=Total no. of faculty members in the Department	9	9	10
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= 9	F2= 9	F3= 10
FF=The faculty members in F who have a 100% teaching load in the first-year courses	2	2	2
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 13.57	SFR2= 13.57	SFR3= 15.88
Average SFR for 3 years	SFR= 14.34		

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 = $2.5 * [(10X + 4Y) / RF]$
2025-26(CAY)	1	8	4.00	26.25
2024-25(CAYm1)	1	8	4.00	26.25
2023-24(CAYm2)	1	9	6.00	19.17

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 RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	1.00	1.00	1.00	0.00	3.00	8.00
2024-25	1.00	1.00	1.00	0.00	3.00	8.00
2023-24	1.00	0.00	1.00	1.00	4.00	9.00
Average	RF1=1.00	AF1=0.67	RF2=1.00	AF2=0.33	RF2=3.33	AF2=8.33

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. S.Stella	Senior Subject Matter Expert	L&T EduTech, Chennai	BE23CE501 - Construction Equipment Plants and Machinery	50.00
2	Mr. M.Balamurugan	Managing Director	TOSET Land Survey Institute, Salem	Survey Camp cum Total Station Surveying	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Suresh Anand	Trainer	C-Cube Technologies, Erode	Certification course on Sketch up Software	60.00
2	Mr. V.Santhosh Kumar	Structural Engineer	SK Builders, Anthiyur	Hands-on Training on Design of Buildings using STAAD. Pro.	60.00
3	Mr. Balachandar Ravindar	Regional BIM Manager	Surbana Jurong, Dubai	Guest Lecture on Building Information Modelling	4.00
4	Mr. M. Balamurugan	Managing Director	TOSET Land Survey Institute, Salem	Total Station Training	40.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Balasubramaniam Mohan	Assistant General Manager	JSW Cement Ltd, Chennai	Strong Durable Sustainable and greener concrete construction	60.00
2	Mr.M. Balamurugan	Managing Director	TOSET Land survey Institute, Salem.	Surveying with Total Station	4.00
3	Mr. M.Balamurugan	Managing Director	TOSET Land Survey Institute, Salem	Survey Camp Training	54.00

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	3	1	2
2	No. of peer reviewed conference papers published	10	6	6
3	No. of books/book chapters published	2	0	0

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

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

Note*:

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.P.Prasath	Mr.S.Senthil Kumar	Civil Engineering	Concrete cube compressive strength test	Sakthi constructions	2 Days	0.04
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Building design and drawings	Jenovah Nissi design building pvt.ltd	5 Days	0.10
Dr.P.Prasath	Mr.S.Arulkesavan	Civil Engineering	Brick compressive strength test	Rank constructions	2 Days	0.04
Dr.P.Prasath	Mr.S.Senthil Kumar	Civil Engineering	Residential building design	BMS Engineering services	5 Days	0.10
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Concrete cube compressive strength test	SRC Projects Private Limited	2 Days	0.04
Dr.P.Prasath	Mr.S.Rajeshkumar	Civil Engineering	Residential building design	Studio GMS	5 Days	0.10
Dr.P.Prasath	Mr.S.Arulkesavan	Civil Engineering	Building design and drawings	MSR Constructions	5 Days	0.10
Dr.P.Prasath	Mr.B.Sathish Kumar	Civil Engineering	Land surveying	TOSET Land Survey Institute	4 Days	0.07
Dr.P.Prasath	Mr.P.Selvakumar	Civil Engineering	Building design and drawings	GRG Builders	5 Days	0.10
Dr.P.Prasath	Mr.L.M.Nirmal	Civil Engineering	Residential building design	RPP - Renaatus (JV) Projects Private Limited	5 Days	0.10
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Concrete cube compressive strength test	Moongil Home Constructions	2 Days	0.04
Dr.P.Prasath	Mr.L.Krishnan	Civil Engineering	Land surveying	Apex Surveys	3 Days	0.06
Dr.P.Prasath	Mr.B.Sathish Kumar	Civil Engineering	Land surveying	TOSET Land Survey Institute	3 Days	0.07
Dr.P.Prasath	Mr.L.M.Nirmal	Civil Engineering	Building design and drawings	GRG Builders	5 Days	0.10
						Amount received (Rs.):1.06

(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.P.Prasath	Mr.B.Sathish Kumar	Civil Engineering	Building design and drawings	Ram Enterprises	5 Days	0.10
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Residential building design	Shree Krishna Builders	5 Days	0.07
Dr.P.Prasath	Mr.S.Arulkesavan	Civil Engineering	Building design and drawings	Velmuruga & CO	5 Days	0.10
Dr.P.Prasath	Mr.L.M.Nirmal	Civil Engineering	Building design and drawings	Sri Balaji Construction	5 Days	0.10
Dr.P.Prasath	Mr.S.Rajeshkumar	Civil Engineering	Building design and drawings	Mark Constructions	5 Days	0.08
Dr.P.Prasath	Mr.L.Krishnan	Civil Engineering	Land surveying	Sivakumar Contractor and Siva Electricals	2 Days	0.06
Dr.P.Prasath	Mr.S.Arulkesavan	Civil Engineering	Fly Ash Brick Compressive Strength test	GRM Construction	1 Day	0.03
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Residential building design	SV Constructions & Builders	5 Days	0.10
Dr.P.Prasath	Mr.S.Senthil Kumar	Civil Engineering	Building design and drawings	KESTRELS REBAR SERVICE	3 Days	0.06
Dr.P.Prasath	Mr.R.Elavarasan	Civil Engineering	Building design and drawings	SRI PATHY ASSOCIATES	5 Days	0.10
Dr.P.Prasath	Mr.P.Selvakumar	Civil Engineering	Building design and drawings	PS ENGINEERING WORKS	5 Days	0.12
Dr.P.Prasath	Mr.S.Senthil Kumar	Civil Engineering	Land surveying	Velmuruga & CO	2 Days	0.03
Dr.P.Prasath	Mr.S.Senthil Kumar	Civil Engineering	Land surveying	Moongil Home Constructions	1 Day	0.02
						Amount received (Rs.):0.97

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Mr.A.Rangaraj	Mr.P.Selvakumar	Civil Engineering	Residential building design	SK BUILDERS & Building Consultancy	4 Days	0.10
Mr.A.Rangaraj	Mr.B.Sathish Kumar	Civil Engineering	Building design and drawings	Sirpi Builders	5 Days	0.10
Mr.A.Rangaraj	Mr.S.Arulkesavan	Civil Engineering	Land surveying	Toset Land Survey Mapping	3 Days	0.07
Mr.A.Rangaraj	Mr.R.Elavarasan	Civil Engineering	Fresh concrete test	Infra Concrete	5 Days	0.10
Mr.A.Rangaraj	Mr.R.Elavarasan	Civil Engineering	Residential building design	Shree Krishna Builders	5 Days	0.07
Mr.A.Rangaraj	Mr.S.Senthil Kumar	Civil Engineering	Concrete cube compressive strength test	Mayura Construction & Infrastructure	2 Days	0.04
Mr.A.Rangaraj	Mr.R.Elavarasan	Civil Engineering	Building design and drawings	Moongil Home Constructions	4 Days	0.07
Mr.A.Rangaraj	Mr.P.Selvakumar	Civil Engineering	Building design and drawings	Srinee Structural Consultancy	5 Days	0.10
Mr.A.Rangaraj	Mr.R.Elavarasan	Civil Engineering	Brick compressive strength test	Mayura Construction & Infrastructure	2 Days	0.04
Mr.A.Rangaraj	Mr.L.M.Nirmal	Civil Engineering	Building design and drawings	Sri Balaji Construction	5 Days	0.05
Mr.A.Rangaraj	Mr.L.M.Nirmal	Civil Engineering	Residential building design and drawings	Mark men Construction	5 Days	0.10
Mr.A.Rangaraj	Mr.R.Elavarasan	Civil Engineering	Building design and drawings	JM Construction	5 Days	0.10
Mr.A.Rangaraj	Mr.P.Selvakumar	Civil Engineering	Building design and drawings	Srinee Structural Consultancy	5 Days	0.06
Mr.A.Rangaraj	Mr.L.Krishnan	Civil Engineering	Fly Ash Brick Compressive Strength test	MP SELLI CONSTRUCTION	3 Days	0.04
						Amount received (Rs.):1.04

Total amount (Lacs) received for the past 3 years: 3.07

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
Mr.R.Elavarasan	Experimental Investigations on Self-Healing Concrete with Recycled Waste Products	4 Years	0.70	0.00	New Sustainable Material
Mr.S.Arulkesavan	Studies on Bio Composite Fiber Reinforced Concrete	4 Years	0.70	0.00	New Sustainable Material
Mr.L.M.Nirmal	Investigation on Strength Parameters of Concrete with Recyclable Plastic Waste and Glass Fibers	4 Years	0.70	0.00	New Sustainable Material
			Amount received (Rs.): 2.10		

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years : 2.10

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	Environmental Engineering Laboratory	30	1. Jar Test Apparatus 2. BOD Incubator 3. Electrical Conductivity meter 4. Turbidity	2 Hours	Mrs.M.Yasod	Lab Assistant	B.C.A.
2	Soil Mechanics Laboratory	30	1. Permeability Test Apparatus 2. Sieve Analysis 3. Liquid Limit Plasticity Method 4.	2 Hours	Mr.C.Pradeep	Lab Technicia	B.Sc.
3	Concrete & Highway Engineering Laboratory	30	1. Sieve Analysis- GI Frame 2. Compression Testing Machine 3. Flexure Testing Machine 4.	5 Hours	Mr.C.Pradeep	Lab Technicia	B.Sc.
4	Surveying Laboratory	30	1. Total Station – Pentax R 205NE Module. 2. Standard Vernier Theodolite 3. GPS	2 Hours	Mr.S.Selvaraj	Lab Technicia	D.C.E.
5	Computer Aided Building Drawing Laboratory	30	Software Details: 1. AutoCAD Educational version – 40 Nos. 2. CADD Rev. 5 New Hardware	4 Hours	Mr.R.Ganesh	Lab Technicia	B.Com.
6	Strength of Materials Laboratory (Shared)	30	1. Universal Testing Machine with Double Shear Attachment 2. Tension Testing Machine 3.	3 Hours	Mr.C.Pradeep	Lab Technicia	B.Sc.
7	Fluid Mechanics and Hydraulic Machinery	30	1. Venturi Meter Setup 2. Friction Apparatus Setup 3. Reynolds Apparatus Setup 4.	3 Hours	Mr.S.Selvaraj	Lab Technicia	D.C.E.

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Environmental Engineering Laboratory	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Electrical devices are protected by MCB and fuses. 5. First Aid Kits are provided. 6. Proper PPE are provided while handling materials.
2	Soil Mechanics Laboratory	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Electrical devices are protected by MCB and fuses. 5. Safety line markings are provided to ensure the safe operation of equipment and machinery. 6. First Aid Kits are provided
3	Concrete and Highway Engineering Laboratory	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Electrical devices are protected by MCB and fuses. 5. Safety line markings are provided to ensure the safe operation of equipment and machinery. 6. First Aid Kits are provided
4	Surveying Laboratory	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. First Aid Kits are provided
5	Computer Aided Building Drawing Laboratory	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Computer and Electronic devices are protected by MCB and fuses. 5. Computers are shutdown at the end of the lab. 6. First Aid Kits are provided.
6	Strength of Materials Laboratory (Shared)	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Electrical devices are protected by MCB and fuses. 5. Safety line markings are provided to ensure the safe operation of equipment and machinery. 6. First Aid Kits are provided.
7	Fluid Mechanics and Hydraulic Machinery Laboratory (Shared)	1. Do's & Don'ts are displayed in each laboratory. 2. Fire extinguishers are placed in lab/corridor. 3. Safety Instructions are provided in each lab. 4. Electrical devices are protected by MCB and fuses. 5. Safety line markings are provided to ensure the safe operation of equipment and machinery. 6. First Aid Kits are provided.

D3. Project Laboratory/Research Laboratory

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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= $((NS1*0.8) + (NS2*0.2))/RF$
2023-24(CAYm2)	690	34	38	15	98
2024-25(CAYm1)	930	46	43	17	82
2025-26(CAY)	990	50	51	17	88

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	1000.00	946.58	700.00	689.46	300.00	295.50	30.00	33.89
Library	25.00	14.00	15.00	10.92	9.00	7.46	6.00	5.87
Laboratory equipment	10.00	8.09	40.00	36.20	16.25	16.05	24.20	23.64
Teaching and non-teaching staff	1830.00	1673.80	1550.00	1488.40	1250.00	1204.54	1000.00	983.21
Outreach Programs	110.00	108.23	90.00	86.14	60.00	56.08	27.00	25.27
R&D	86.00	65.38	65.37	54.02	35.10	32.36	18.80	16.39
Training, Placement and	275.00	250.55	370.00	369.02	200.00	193.31	190.00	186.00
SDGs	18.00	16.70	27.00	25.25	13.50	12.56	9.50	8.74
Entrepreneurship	1.30	0.97	0.90	0.50	1.00	0.70	0	0
Others, specify	2171.70	1814.86	1870.10	1805.56	1674.95	1657.72	1077.20	1056.57
Total	5527.00	4899.16	4728.37	4565.47	3559.80	3476.28	2382.70	2339.58

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	0.38	0.31	1.68	1.52	0.93	0.92	1.38	1.35
Software	0.10	0.08	0.42	0.38	0.23	0.23	0.35	0.34
SDGs	0.57	0.53	0.86	0.81	0.45	0.41	0.32	0.30
Support for faculty	1.11	1.03	1.00	0.88	0.82	0.75	0.45	0.36
R & D	3.19	2.42	1.61	1.28	0.87	0.81	0.61	0.56
Industrial Training, Industry	13.10	11.93	19.47	19.42	14.29	13.81	13.57	13.27

Miscellaneous Expenses*  	0.48	0.10	0.26	0.08	1.43	1.38	2.14	1.95
Total	18.93	16.40	25.30	24.37	19.02	18.31	18.82	18.13