

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 : 10488	Date of Submission : 19-03-2025

PART A- Profile of the Institute

A1.Name of the Institute : KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2009	Location of the Institute: Coimbatore
A2. Institute Address :S.F No. 204/2, 204/4, Arasur,Coimbatore	
City:Coimbatore	State:Tamil Nadu
Pin Code:641407	Website:www.kpriet.ac.in
Email:principal@kpriet.ac.in	Phone No(with STD Code):0422-2635600
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Anna University Chennai	City: Chennai
State : Tamil Nadu	Pin Code: 600025
A4. Type of the Institution : Autonomous CAY(2019-20)	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **13**
- No. of PG programs: **6**

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	2020	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Biomedical Engineering	2017	--	Biomedical Engineering
3	Engineering & Technology	PG	CAD/CAM	2012	--	Mechanical Engineering
4	Engineering & Technology	UG	Chemical Engineering	2018	--	Chemical Engineering
5	Engineering & Technology	UG	Civil Engineering	2009	--	Civil Engineering
6	Engineering & Technology	UG	Computer Science and Business System	2022	--	Computer Science and Business System
7	Engineering & Technology	UG	Computer Science and Engineering	2010	--	Computer Science and Engineering
8	Engineering & Technology	PG	Computer Science and Engineering	2014	--	Computer Science and Engineering

9	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
10	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2025	--	Computer Science and Engineering (Cyber Security)
11	Engineering & Technology	PG	Data Sciences	2025	--	Artificial Intelligence and Data Science
12	Engineering & Technology	UG	Electrical and Electronics Engineering	2009	--	Electrical and Electronics Engineering
13	Engineering & Technology	UG	Electronics & Communication Engineering	2009	--	Electronics and Communication Engineering
14	Engineering & Technology	UG	Information Technology	2022	--	Information Technology
15	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
16	Engineering & Technology	UG	Mechatronics Engineering	2022	--	Mechatronics Engineering
17	Engineering & Technology	PG	Structural Engineering	2014	--	Civil Engineering
18	Engineering & Technology	PG	VLSI Design	2012	--	Electronics and Communication Engineering
19	Management	PG	Master of Business Administration	2024	--	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
Civil Engineering	No	Civil Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

No Record

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Civil Engineering	UG	2009 / --	60	Yes	2012	60	2012	F.No. Southern/1 – 721736152/20 12/ EOA dated 10 May 2012	Applying first time	--	--	0	4

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
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Sanctioned Intake for Last Five Years for the Structural Engineering	
Academic Year	Sanctioned Intake
2024-25	60
2023-24	60
2022-23	60
2021-22	120
2020-21	120
2019-20	120

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. G. Anusha
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)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	120	120	120	120
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	60	59	60	114	85	52	47
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	7	6	13	47	26	10
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	11	7	11	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.	71	73	77	127	132	78	57

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]
2024-25 (CAY)	60	11	0	118.33
2023-24 (CAYm1)	60	7	0	110.00
2022-23 (CAYm2)	60	11	0	118.33

Average $[(ER1 + ER2 + ER3) / 3] = 115.55 \approx 100$

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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	132.00	78.00	57.00
B=No. of students who graduated from the program in the stipulated course duration	129.00	70.00	53.00
Success Rate (SR)=(B/A) * 100	97.73	89.74	92.98

Average SR of three batches $((SR_1 + SR_2 + SR_3)/3)$: 93.48

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	7.87	7.51	7.58
Y=Total no. of successful students	45.00	59.00	107.00
Z=Total no. of students appeared in the examination	66.00	71.00	114.00
API $[X*(Y/Z)]$	5.37	6.24	7.11

Average API $[(AP1 + AP2 + AP3)/3]$: 6.24

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2nd year/10)	7.75	7.52	7.53
Y=Total no. of successful students	58.00	116.00	130.00
Z=Total no. of students appeared in the examination	65.00	120.00	132.00
API $[X * (Y/Z)]$	6.92	7.27	7.42

Average API $[(AP1 + AP2 + AP3)/3]$: 7.20

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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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)	7.65	7.49	7.91

Y=Total no. of successful students	106.00	129.00	72.00
Z=Total no. of students appeared in the examination	116.00	130.00	74.00
API [$X*(Y/Z)$]:	6.99	7.43	7.70

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

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	167.00	146.00	130.00
X=No. of students placed	105.00	53.00	44.00
Y=No. of students admitted to higher studies	19.00	13.00	7.00
Z= No. of students taking up entrepreneurship	5.00	3.00	2.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	77.25	47.26	40.77

Average Placement Index = (P_1 + P_2 + P_3)/3: 55.09 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. G. Anusha	XXXXXXX40J	Ph.D	Anna University, Chennai	Environmental Engineering	20/03/2020	5	Professor	Professor		Regular	Yes		Yes
2	Dr. S. Kanmani	XXXXXXX05J	Ph.D	National Institute of Technology, Tiruchirappalli	Environmental Engineering	27/12/2013	11.2	Assistant Professor	Associate Professor	01/06/2016	Regular	Yes		No
3	Dr. V. Rajeshkumar	XXXXXXX26F	Ph.D	Anna University, Chennai	Construction Management	09/06/2016	8.9	Assistant Professor	Associate Professor	01/01/2025	Regular	Yes		No
4	Dr. R. Saravanakumar	XXXXXXX80B	Ph.D	Anna University, Chennai	Structural Engineering	01/06/2017	7.9	Assistant Professor	Associate Professor	01/08/2022	Regular	Yes		No

5	Dr. R. Dharmaraj	XXXXXXXX97R	Ph.D	Anna University, Chennai	Structural Engineering	02/01/2018	7.2	Associate Professor	Associate Professor		Regular	Yes		No
6	Dr. K. S. Elango	XXXXXXXX45Q	Ph.D	Anna University, Chennai	Structural Engineering	17/01/2018	7.2	Assistant Professor	Associate Professor	01/07/2021	Regular	Yes		No
7	Dr. S. Anandaraj	XXXXXXXX34H	Ph.D	Hindustan Institute of Technology & Science, Chennai	Structural Engineering	04/12/2014	10.3	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mr. D. Vivek	XXXXXXXX58R	M.E/M.Tech	SASTRA University, Thanjavur	Structural Engineering	01/06/2016	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Mr. V. Kavinkumar	XXXXXXXX23R	M.E/M.Tech	Anna University, Chennai	Structural Engineering	01/07/2016	8.8	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs. P. Indhiradevi	XXXXXXXX11G	M.E/M.Tech	Anna University, Chennai	Infrastructure Engineering and Management	15/06/2017	7.9	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Mr. P. Manikandan	XXXXXXXX38G	M.E/M.Tech	Anna University, Chennai	Infrastructure Engineering	15/06/2018	6.9	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mr. K. Rajkumar	XXXXXXXX81E	M.E/M.Tech	Anna University, Chennai	Construction Engineering and Management	22/06/2018	6.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Ms. R. Kavitha	XXXXXXXX62C	M.E/M.Tech	Anna University, Chennai	Structural Engineering	05/09/2018	6.6	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr. S. Logeswaran	XXXXXXXX18J	M.E/M.Tech	Kalasalingam Academy of Research and Education, Virudhunagar	Transportation Engineering and Management	01/11/2018	6.4	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. S. Elavarasan	XXXXXXXX77K	M.E/M.Tech	Anna University, Chennai	Structural Engineering	01/02/2019	6.1	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms. C. Vinodhini	XXXXXXXX76G	M.E/M.Tech	Anna University, Chennai	Construction Engineering and Management	06/03/2019	6	Assistant Professor	Assistant Professor		Regular	Yes		No

17	Ms. S.Bharani	XXXXXXXX80L	M.E/M.Tech	Anna University, Chennai	Structural Engineering	01/04/2019	5.11	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms.B.S. Meenakshi	XXXXXXXX82D	M.E/M.Tech	Annamalai University, Chidambaram	Structural Engineering	15/05/2019	5.10	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr S.Venkat Raman	XXXXXXXX24A	M.E/M.Tech	Anna University, Chennai	Structural Engineering	01/07/2019	5.8	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mr. K. Maruthi Venkatesh	XXXXXXXX53P	M.E/M.Tech	Anna University, Chennai	Environmental Engineering	26/08/2020	4.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mr. S. Vinoth	XXXXXXXX91M	M.E/M.Tech	Anna University, Chennai	Structural Engineering	23/08/2021	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr. S. Yuvaraj	XXXXXXXX62F	M.E/M.Tech	Anna University, Chennai	Structural Engineering	31/08/2021	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Dr. S. Anandakumar	XXXXXXXX23J	Ph.D	Anna University, Chennai	Water Resources & Management	03/07/2023	1.2	Professor	Professor		Regular	No	18/09/2024	No
24	Mr. P. Kalaivanan	XXXXXXXX42E	M.E/M.Tech	Anna University, Chennai	Structural Engineering	20/08/2020	4.4	Assistant Professor	Assistant Professor		Regular	No	31/12/2024	No
25	Ms. K.Dhivya	XXXXXXXX08D	M.E/M.Tech	Anna University, Chennai	Environmental Engineering	18/08/2021	3.4	Assistant Professor	Assistant Professor		Regular	No	03/01/2025	No
26	Mr. S. Ganeshkumar	XXXXXXXX58K	M.E/M.Tech	Anna University, Chennai	Structural Engineering	31/08/2021	1.8	Assistant Professor	Assistant Professor		Regular	No	15/05/2023	No
27	Mr. Vivek Kumar	XXXXXXXX72B	M.E/M.Tech	Indian Institute of Technology, Dhanbad	Structural Engineering	25/08/2021	2	Assistant Professor	Assistant Professor		Regular	No	07/09/2023	No
28	Mr. M. Ram Vivekananthan	XXXXXXXX82C	M.E/M.Tech	Anna University, Chennai	Structural Engineering	31/08/2022	1.6	Assistant Professor	Assistant Professor		Regular	No	12/03/2024	No
29	Dr. A. K. Priya	XXXXXXXX56J	Ph.D	Anna University Chennai	Environmental Engineering	03/11/2014	8.8	Assistant Professor	Professor	13/01/2022	Regular	No	03/07/2023	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(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.B	66	66	132
UG1.C	66	132	132
UG1.D	132	132	132
UG1: Civil Engineering	264	330	396
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	300	366	432
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= 300	S2= 366	S3= 432
DF=Total no. of faculty members in the Department	22	25	28
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= 22	F2= 25	F3= 28
FF=The faculty members in F who have a 100% teaching load in the first-year courses	1	2	2
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 14.29	SFR2= 15.91	SFR3= 16.62
Average SFR for 3 years	SFR= 15.61		

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]
2024-25(CAY)	7	15	14.00	23.21
2023-24(CAYm1)	8	17	18.00	20.56
2022-23(CAYm2)	8	20	21.00	19.05

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
2024-25	1.00	1.00	3.00	4.00	10.00	17.00
2023-24	2.00	2.00	4.00	4.00	12.00	19.00
2022-23	2.00	2.00	4.00	4.00	14.00	22.00
Average	RF1=1.67	AF1=1.67	RF2=3.67	AF2=4.00	RF2=12.00	AF2=19.33

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. Ilangovan R	Visiting Professor	KPR Institute of Engineering and Technology	Environmental Engg I, Irrigation Engineering, Environmental Engg II	50.00
2	Dr. Mukund	Professor of Practice	KPR Institute of Engineering and Technology	BIM in Architecture, Engineering and Construction	45.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Ilangovan R	Visiting Professor	KPR Institute of Engineering and Technology	Irrigation Engineering, Water supply and Waste water Engineering	50.00
2	Mr. L.S. Kannan	Professor of Practice	KPR Institute of Engineering and Technology	Concrete Techniques and Practices	45.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Ilangovan R	Visiting Professor	KPR Institute of Engineering and Technology	Irrigation Engineering, Water supply and Waste water Engineering	50.00
2	Mr. L.S. Kannan	Professor of Practice	KPR Institute of Engineering and Technology	Concrete Technology	45.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	24	13	27
2	No. of peer reviewed conference papers published	20	42	23
3	No. of books/book chapters published	14	4	4

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.S.Kanmani	-	Civil	Fabrication of Portable Sanitary Napkin Disposal incinerator	TNSDC, Chennai	6 months	0.10
Dr.V. Rajeshkumar	-	Civil	Prevention Construction Technique that the Surface repels formation of any external layer	TNSDC, Chennai	6 months	0.10
Mr.S.Vinoth	-	Civil	Client-driven interior Design Customization using Virtual Reality	TNSDC, Chennai	6 months	0.10
Ms.S.Bharani	-	Civil	Repair, Rehabilitation and Retrofitting of RCC Structures	IEI, Kolkata	1 month	0.50
Dr.V. Rajeshkumar	-	Civil	SustainCon: Bridging Ideas for a Greener Future	IEI, Kolkata	1 month	0.20
						Amount received (Rs.):1.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.S.Kanmani	-	Civil	Splitting of Korai grass for Fine Mat Weaving	RuTAG IITM, Chennai	24 months	2.70
Dr.A.K.Priya	-	Civil	Young Scientist Fellowship Scheme	Tamil Nadu State Council for S&T, Chennai	6 months	0.47
Ms.S.Bharani	-	Civil	IEI Seminar	IEI, Kolkata	1 month	0.27
						Amount received (Rs.):3.44

(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.S.Kanmani	-	Civil	Splitting of Korai Grass for Fine Mat Weaving by Using Technological Machine by Fine Mat Weaving Artisans	IIT PALS, Chennai	6	0.30
Dr.A.K.Priya	-	Civil	To Design and Develop Eco Friendly Cordybloomer Readymade Kit for The Efficient Growth of Cordyceps Mushrooms Using Smart Technology	DBT BIG BIRAC, New Delhi	18	50.00
						Amount received (Rs.):50.30

Total Amount (Lacs) Received for the Past 3 Years: 54.74

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.R.Saravanakumar	-	Civil Engineering	Concrete Characterization & NDT	Saba Engineers and Valuers, Hi Tech Engineers and Builders	2 Weeks	0.11
Mrs.R.Kavitha	-	Civil Engineering	Technical Training	KSR Engineering College	1 Week	0.03
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Saba Engineers and Valuers, Gravity Asia Design	1 Week	0.07
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Saba Engineers and Valuers	1 Week	0.01
Dr.R.Saravanakumar	Mr.V.Kavin Kumar	Civil Engineering	Materials & Concrete Characterization	Dr. Kesavan, Avinashi & Saba Engineers and Valuers	2 Weeks	0.14
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	KMC Hospital, Shyam Steels	1 Week	0.04
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	D R Associates, Kongunadu College of Engg. & Tech	1 Week	0.06
Dr.R.Saravanakumar	-	Civil Engineering	Materials & Concrete Characterization	Sri Siva Sakthi Enterprises, Er Rajeshkumar	2 Weeks	0.16
Dr.R.Saravanakumar	Mrs.R.Kavitha	Civil Engineering	Structural Stability	Primus Associates	2 Weeks	0.14
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Paavai Engineering College, GCE, Salem	1 Week	0.03
Mr.S.Yuvaraj	-	Civil Engineering	Material Characterization	SREC	1 Week	0.00
A.Vasudev	-	Civil Engineering	Geotechnical investigation report	S.Aravindhsriram	1 Week	0.06
Mrs.R.Kavitha	Dr.R.Saravanakumar	Civil Engineering	Structural Stability	Koil Arch, Somanur	1 Week	0.06
Dr.R.Saravanakumar	Mr.S.Vinoth	Civil Engineering	Mechanical and Durability of Concrete	Sri Saastha Builders	1 Week	0.06
Mr.S.Yuvaraj	Dr.K.S.Elango	Civil Engineering	Material Characterization	SREC	15 Days	0.51
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	LAEDA Life Products & Sri Krishna college of technology, KIT, Muthayammal EC	1 Week	0.08
Dr.V.Rajeshkumar	Mr.S.Vinoth	Civil Engineering	Topographic Surveying	Erode Textile mall private limited	1 Week	0.20
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	MEPCO Schlenk Engineering College, PSG College of Tech	1 Week	0.03
Dr.R.Saravanakumar	-	Civil Engineering	Paver Block Characterization	Sree Kumaran Pavers	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Karpagam University, Sri Hari Agencies, KIT, SKCET	1 Week	0.09
Dr.R.Saravanakumar	Mr.S.Yuvaraj Mr.S.Logaswaran	Civil Engineering	NDT	Civil Buff, Golden bricks, Sri Kandhan Tex, Subbu Builders, Smart Knitwear, Fine Construction	2 Weeks	0.22
Mr.S.Yuvaraj	Dr.K.S.Elango	Civil Engineering	Material Characterization	SREC	1 Week	0.51
Mr.S.Yuvaraj	Dr.K.S.Elango	Civil Engineering	Material Characterization	SNR Sons	1 Week	0.17
Mr.S.Yuvaraj	Dr.K.S.Elango	Civil Engineering	Material Characterization	SNR Sons	1 Week	0.17
Mr.P.Kalaivanan	-	Civil Engineering	Building Feasibility study	Arrow Structures	1 Week	0.06
Mr.S.Yuvaraj	Dr.G.Anusha	Civil Engineering	Pre-Employment Residential Training Programme	CEBACA	1 Week	0.43
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Sri Krishana college of technology, KIT, Paavai	1 Week	0.02
Dr.K.S.Elango	Mr. S. Vinoth	Civil Engineering	Material Characterization	Paavai Engineering College	1 Week	0.01

Dr.K.S.Elango	Mr.S.Yuvaraj	Civil Engineering	Material Characterization	Coimbatore INSTITUTEof Technology	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Subbu Builders, Smart Knitwear, Malaiamman hollow bricks	1 Week	0.08
Dr.S.Kanmani	Mr. P. Kalaivanan	Civil Engineering	Building Feasibility study	Arrow Structures	1 Week	0.06
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Karpagam INSTITUTEof Technology, Paavai Engineering College, MCET, GCE	1 Week	0.05
Dr.R.Saravanakumar	Dr.V.Rajeshkumar Mr.V.Kavin Kumar	Civil Engineering	Concrete, Flyash and Paver Block Characterization	Everest Flyash Brick and Pavers, Smart Knitwear, CNS Hospital, Saraswathi Engineering	1 Week	0.08
Ms.R.Kavitha	-	Civil Engineering	Hands on Training on Tekla Structures	Annamalai University	1 Week	0.10
Mr. S. Vinoth	-	Civil Engineering	Training for practicing engineers	SK Structural Firm	15 days	0.04
Mr. P. Kalaivanan	Dr. S. Kanmani	Civil Engineering	Building Feasibility study	KBS Constructions	1 Week	0.06
Dr. R. Saravanakumar	Mr.D.Vivek	Civil Engineering	Structural Stability certificate	CNS Hospital	1 Week	0.06
Dr. R. Saravanakumar	-	Civil Engineering	Concrete, Flyash and Paver Block Characterization	CNS Hospital, Saba Engineers, Fine Constructions, SRN Bricks, Acropolis, OM textiles, Mr Sreedharan, Er.K.Subramani, U.Jayadeepa	2 Weeks	0.38
						Amount received (Rs.):4.39

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Hi Tech Engineers and Builders	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Saba Engineers and Valuers	1 Week	0.01
Dr.V.Rajesh kumar	Mr. S. Yuvaraj	Civil Engineering	Estimation of Sewage Discharge	Town panchayat- Madathukulam	1 Week	0.15
Mr.Kalaivanan	-	Civil Engineering	NDT test	N Pillars Construction, Coimbatore	1 Week	0.05
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.N.Dhinesh, Adithya INSTITUTEof Technology	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr. Siva, Jansons INSTITUTEof Technology	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Mohamed Arshad B, Adithya INSTITUTEof Technology	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Drying Shrinkage	Mrs.N.Dharani, PSG College of Technology	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Udhayakumar, Amritha University, Coimbatore.	1 Week	0.02
Mr.P.Kalaivanan	-	Civil Engineering	Non-Destructive Testing	Vaanam Constructions and Development	1 Week	0.08
Mr.Ram Vivekanathan	Mrs.R.Kavitha	Civil Engineering	Training on Revit. Architecture	KPRIET, Civil Department	1 Week	0.11
Dr.R.Saravanakumar	Mrs.R.Kavitha	Civil Engineering	Stability Certificate & NDT Test	Premier Agencies, Tirupur	1 Week	0.13
Mrs.R.Kavitha	-	Civil Engineering	2 D Plan	VV & C0	1 Week	0.04
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Poineer Bricks, Gandhipuram.	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Balu Textiles, Tirupur	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	Industry Training	Kausik N VV & Co	1 Week	0.06
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Mr.R.K.Kathirrvolu, Avinashi Taluk	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Cement and Aggregate Properties	MCR Construction	1 Week	0.04
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength and water absorption on bricks	Mr.R.K.Kathirrvolu, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Ruban kumar.C, SKCT, Coimbatore.	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	MCR Construction	1 Week	0.07
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Saravanan.K, SKCT, Coimbatore	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Sree Sowmiya Kannan, NGP INSTITUTEand Tech.	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.N.Muthukumar, Mepo Schlenk Engg. College	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr. D.Pradeep, Nehru INSTITUTEof Technology	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.K.Udayakumar Kongunadu College of Technolgy	1 Week	0.03
Mr. S. Yuvaraj	Mrs.R.Kavitha	Civil Engineering	BIM Conclave	KPRIET	1 Week	0.15
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01

Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Mr.R.K.Kathirvelu, Avinashi	1 Week	0.01
Ms.P.Indhiradevi	Ms.K.Dhivya	Civil Engineering	Technical Training	Concrete Marathon 22	1 week	0.04
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	KIT, Cbe	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.R.Gokul, SKCT, Coimbatore.	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr. M.S.Vishal, SKCT, Coimbatore	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Solid Blocks	Gravity Asia Designs & Constructions	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	MD.Rishi Pandi PSR Consulting	1 Week	0.02
Mrs.R.Kavitha	-	Civil Engineering	Technical Training	KPR (Winter Internship)	1 Week	0.08
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Er.Subramani, Subbu Builders, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Raj Associates, Tiruppur	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Chanderasekar, VMKV College, Salem	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Aadithyan.M, GCE, Salem	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Er.Subramani, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Er.Subramani, Tirupur	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength, Density and water Absorption	Mr.R.Selvaraj, Tirupur	1 Week	0.03
Dr.R.Saravanakumar	-	Civil Engineering	Sorptivity and Drying Shrinkage	Ms.Dharani.N	1 Week	0.46
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Karthick, Velammal College of Technology	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Rengaraj, PSR Engineering College	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Subbu Builders	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive strength of Concrete Cubes	Raj Associates, Tiruppur	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	3D Modelling at LPT	KPRIET	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength, Density, Water absorption	MCR Constructions	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Properties of Aggregates	Mr.K.Mohan, Fine Construction, Erode	1 Week	0.05
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Core	Sri Ganesha RMC, Coimbatore	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Mohan, Fine construction	1 Week	0.08
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength, Density & Water Absorption	Fine Construction, Erode	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength, Density & Water Absorption	Raj Associates, Tiruppur	1 Week	0.02

Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Raj Associates, Tiruppur	1 Week	0.01
Mrs.S.Bharani	-	Civil Engineering	Properties of Soil	Mrs. Priya	1 Week	0.07
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.R.Kannan,Amrita Vishwa Vidyapeetham, Coimbatore	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	Structural Analysis and Design using Etabs	KPRIET	1 Week	0.08
Mrs.S.Bharani	-	Civil Engineering	CBR, Proctor Compaction	Mr.Raghul, Coimbatore	1 Week	0.14
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Clay Bricks	Er. Subramani, Coimbatore	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Mr.P. Babu, Coimbatore	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Udayakumar, Coimbatore	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Solid Blocks	Dr.A.Manikandan Chennai	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Gepard racing,SKCET Consultancy	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	3D Modelling for Butterfly	Mohan Butterfly	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er. Subramani, Coimbatore	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Er.Udayakumar, Coimbatore	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Physical Properties of M-Sand	Mr.M.Karthick, Coimbatore	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Cubes	Mrs.P.Manju, Coimbatore	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Hollow Bricks	Mr.M.Karthick, Coimbatore	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	Summer Internship	II YEAR Students	1 Week	0.12
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Solid Blocks	Dr.Manikandan,K., Coimbatore	1 Week	0.03
						Amount received (Rs.):2.82

(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
Mrs.R.Kavitha	-	Civil Engineering	3D Modelling	Janatics, Coimbatore	1 Week	0.06
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.D.Balamurugan, Park College	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Mr.Harish, Infratech Concrete,cbe	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Raj Associates, Tirupur	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.G.Gnanakingsly, F.X.E, College	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.V.Ramakrishnan, AIT, Cbe	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Karthick, Velamal College of Engg.	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Compressive Strength of Solid Block	Mr.Manoj, Manoj Associates	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Elangovan, Sri Vidhya College	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Maharajan.V, AIT,Cbe	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.S.R.Abishek, PECT, College	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.K.Ganeshan, GCE, Trichy	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Mrs.Manju.P	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Dr.M.Manikandan, VIT	1 Week	0.03
Mrs.S.Bharani	-	Civil Engineering	Soil Properties	Er.R.Karthik	1 Week	0.03
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Karthickeyan.S	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Mohammed Hasan.M.F	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Rajavijay.T, ACGCET	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Bharathan.R, Park college	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Thangavel, VCET	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Sanjeev,SKCT	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Yadhuraj, SCMS	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Solid Block Characterization	Mr.Sridhar.R	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Dineshkumar.A	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Premkumar.M	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mrs.C.Navya	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.K.Vijayakumar	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	K.Gokul, SKCT, Kovaipudur	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Dinesh, Excell College	1 Week	0.01
Mrs.R.Kavitha	-	Civil Engineering	Training Centre-3 D modeling	Janatics, Coimbatore.	1 Week	0.08
Mrs.S.Bharani	-	Civil Engineering	Evaluation of Soil Properties	Mr.Mohankumar	1 Week	0.03
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Manish	1 Week	0.01

Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Leopaul	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Vasanth R, SERC, Coimbatore.	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	C.Navya, Research scholar, Ananthapur	1 Week	0.04
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.K.Rajkumar	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Manoj kumar.S, PSREC, Sankarankovil	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.E.Jagadeesh, K.Ramakrishana College of Engineering and Technology	1 Week	0.02
Dr.R.Dharmaraj	-	Civil Engineering	Column Analysis	Mr.P.Sasikumar, KCT, Coimbatore	1 Week	0.08
Dr.R.Saravanakumar	-	Civil Engineering	XRD	Mr.N.Chanderasekar	1 Week	0.03
Dr.R.Saravanakumar	-	Civil Engineering	Material Characterization and Water Absorption of Brick	Raj Associates	1 Week	0.03
Mr.K.Maruthi Venkatesh	-	Civil Engineering	Water test	Mrs.Manju.P	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Material Characterization	Mr.P.Babu	1 Week	0.00
Mrs.S.Bharani	-	Civil Engineering	SPT	Ms.R.Priyanka	1 Week	0.01
Mr.A.Vasudev	-	Civil Engineering	Test series TRB Exam	TRB Polytechnic Training	1 Week	0.02
Mrs.R.Kavitha	-	Civil Engineering	Winter online internship Training Program	Online Training for students	1 Week	0.04
Dr.R.Saravanakumar	-	Civil Engineering	Consultancy work	NeXHS Renewables Pvt Ltd.	1 Week	0.11
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Ms.Naveenkumar	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Vijeth Vijayen	1 Week	0.05
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Mr.Karthick, Sri Ganesha RMC.	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Consultancy work	Mrs.N.Dharani	1 Week	0.47
Mr.K.Maruthi Venkatesh	-	Civil Engineering	Water Sample	KPRIET	1 Week	0.00
Mr.K.Maruthi Venkatesh	-	Civil Engineering	Water Sample	KPRIET	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Residential Building	Malaianman Hollow Bricks	1 Week	0.01
Mrs.S.Bharani	-	Civil Engineering	SPT	Mr.Dharuman, Cuddalore	1 Week	0.18
Mr.K.Maruthi Venkatesh	-	Civil Engineering	water Characterization	KPRIET	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Prakash	1 Week	0.02
Mrs.R.Kavitha	-	Civil Engineering	Online training for students	Etabs software (online training)	1 Week	0.07
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Udhayakumar	1 Week	0.01
Dr.K.S.Elango	-	Civil Engineering	Rockwell hardness	Ms.Swetha	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Sri Sakthi Constructions	1 Week	0.03
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Mr.Vijayendra kukanur, Raichur.	1 Week	0.01

Dr.K.S.Elango	-	Civil Engineering	Material Characterization	J. Infant Joy GCE, Salem	1 Week	0.02
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	K. Balaji GCE, Salem	1 Week	0.02
Dr.R.Saravanakumar	-	Civil Engineering	Paver Block Characterization	S. Mohan Kumar Seven Leaf Chengapalli	1 Week	0.00
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Dr.A.M.Natarajan	1 Week	0.01
Mrs.S.Bharani	-	Civil Engineering	SPT	Dr.P.Gunaseelan	1 Week	0.20
Dr.K.S.Elango	-	Civil Engineering	Compressive Strength of Fibre	Mr.Udhayakumar	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	NDT	Orange Stone Construction	1 Week	0.10
Dr.R.Saravanakumar	-	Civil Engineering	NDT	RVK Building Developers Pvt. Ltd.	1 Week	0.04
Dr.R.Saravanakumar	-	Civil Engineering	Concrete Characterization	Sri Sakthi Constructions	1 Week	0.05
Dr.K.S.Elango	-	Civil Engineering	Material Characterization	Dr. P. Rajkumar	1 Week	0.01
Dr.R.Saravanakumar	-	Civil Engineering	Fly- Ash Bricks Characterization	Sakthy Fly-Ash Bricks and Pavers	1 Week	0.00
Dr.K.S.Elango	-	Civil Engineering	Material Characterizationon TMT Bar	Dr. Valavan & Dr. Bharanidharan RVK Building Developers Pvt. Ltd., Tirupur.	1 Week	0.04
Dr.K.S.Elango	-	Civil Engineering	Material Characterizationon Aluminium	Mr. Preveen Kumar Sri Vidhya Nikethan Engineering College	1 Week	0.05
Dr.R.Saravanakumar	-	Civil Engineering	NDT	RVK Building Developers Pvt. Ltd.	1 Week	0.11
						Amount received (Rs.):2.44

Total amount (Lacs) received for the past 3 years: 9.65

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. V. Rajeshkumar	An Experimental Analysis and Study on Structural Behaviour of UHPFRC	5 months	1.00	0.90	Publication & Pursuing PhD
Dr. S. Kanmani	Experimental Analysis of Sustainable Alternative Cementitious Materials	9 months	1.80	1.38	Pursuing PhD
Dr. S. Kanmani	Technical Study and Analysis of Advancement of 3D Printing	9 months	1.80	1.80	Pursuing PhD
Dr. R. Dharmaraj	Structural Investigation of Double Skin Rubberized CFST Column with Various Loads	5 months	1.00	0.92	Pursuing PhD
Dr. R. Dharmaraj	An Experimental Study on Recycled Sand Concrete	5 months	1.00	0.88	Publication & Pursuing PhD
Dr. G. Anusha	Studies on Chemical Stability and Structural Durability of Concrete	9 months	1.80	1.47	Pursuing PhD
Mr. P. Kalaivanan	Comparative Study on Long Term Durability Properties of Self Curing Concrete	10 months	1.24	1.11	M.E graduated
Mr. D. Vivek	Analysis of Mechanical Properties of Concrete Using GGBS and Steel Slag as Replacement Materials	10 months	1.24	0.87	M.E graduated
Ms. B. S. Meenakshi	TiO2 Based Nano Coating: A Study on Waste Materials and Characterizations	10 months	1.24	1.05	M.E graduated
Dr. R. Dharmaraj	Systematic Review on Advanced Rehabilitation Techniques	10 months	1.24	1.13	M.E graduated
Ms. R. Kavitha	Influence of Partially Replacing Fine and Coarse Aggregate with Glass Powder, GGBS, and Nano Silicon	10 months	1.24	1.08	M.E graduated
Mr. S. Elavarasan	Compressed Stabilized Earth Block using Basalt Fiber	10 months	1.24	1.05	M.E graduated
Dr. R. Saravanakumar	Exploration of Machine Learning Models Based on Concrete Properties	10 months	1.24	1.04	M.E graduated
Mr. S. Yuvaraj	Geopolymerised Coarse Aggregate from Industrial Waste	10 months	1.24	1.17	M.E graduated
Dr. K. S. Elango	Physical and Durability Performance of Pervious Concrete	10 months	1.24	1.14	M.E graduated
Mr. V. Kavinkumar	Analysis on Recycled Aggregate in Light Weight Concrete	10 months	1.24	0.97	M.E graduated
Mr. S. Vinoth	Performance Optimization of M30 Grade Self-Compacting Concrete Incorporating Slag Aggregates	10 months	1.24	1.10	M.E graduated
Dr. S. Anandaraj	Image-Processing System for Surface Crack Analysis in Conventional and Glass Fiber concrete cubes	10 months	1.24	0.98	M.E graduated
Ms. S. Bharani	An Investigation of Mechanical and Durability Properties of Polymer Modified Concrete	10 months	1.24	1.03	M.E graduated
Mr. S. Venkat Raman	A Systematic Review on Flexural Strengthening using GFRP and NFRP	10 months	1.24	1.14	M.E graduated
			Amount received (Rs.): 25.76		

(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. G. Anusha	Studies on Chemical Stability and Structural Durability of Concrete	3 months	0.60	0.51	Publication
			Amount received (Rs.): 0.60		

(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
Ms.B.S.Meenakshi	Bio Comfort Bio-toilets	12 months	1.47	1.47	Product
			Amount received (Rs.): 1.47		

Total amount (Lacs) received for the past 3 years : 27.83

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	Strength of Materials Laboratory	30	1. Universal Testing Machine 400 kN* 2. Torsion Testing Machine* 3. Izod Impact Testing Machine 4. Distill. Hardness Tester* 5. Distill. Hardness	42 Hrs	S.Dhananjeyan	Lab Technician	Diploma in Automobile Er
2	Soil Mechanics Laboratory	30	1. Direct Shear Test* 2. Unconfined Compression Test* 3. Proctor Compaction Apparatus* 4. CBR Apparatus* 5. Consolidation	42 Hrs	A.Vasudev	Lab Instructor	B.E Civil Engineering
3	Environmental Engineering Laboratory	30	1. Atomic Absorption Spectroscopy 2. UV Spectrophotometer* 3. Turbidity Meter* 4. Conductivity Meter* 5. Red Oxid. Apparatus* 6.	42 Hrs	M.Thangapandiyan	Lab Technician	M.Sc.,Chemistry M.Ed, F
4	Concrete and Highway Engineering Laboratory	30	1. Compression Testing Machine * 2. Flexure Testing Machine* 3. Vibrating Table Apparatus 4. Concrete Mixer Machine 5. Aggregate Impact Tester	42 Hrs	D.Lalluprasath	Lab Technician	Diploma in Civil Engineer
5	Applied Hydraulics and Hydraulic Machinery Laboratory	30	1. Centrifugal Pump (Single and Multi-stage) * 2. Submersible Pump* 3. Flow through orifice meter* 4. Flow through venturi meter* 5. Discharge Pipe	42 Hrs	M.Ramesh	Lab Technician	Industrial Training Institut
6	Survey Laboratory	30	1. Total station with accessories 2. Electronic theodolite 3. Dumpy level 4. Plane table 5. Distill. Hardness Tester* 6. Distill. Hardness Tester* 7. Auto	42 Hrs	D.Lalluprasath	Lab Technician	Diploma in Civil Engineer
7	CAD Laboratory	30	1. Dell OptiPlex 380 DT Desktop 2. AutoCAD 3. Analysis and Design Software	42 Hrs	B.Srinithi	Soft Skills Trainer	M.E Infrastructure Engine

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures

1	Strength of Materials Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display, Safety Gloves, and Lab Coats. • Proper Handling of Universal Testing Machine (UTM) and Material Handling and Storage • Earthing for Machines
2	Soil Mechanics Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display, Personal Protective Equipment (PPE) (Gloves, Masks) • Proper Disposal of Soil Samples • Earthing for Machines
3	Environmental Engineering Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display, Personal Protective Equipment (PPE) (Gloves, Masks), Ventilation Systems • Chemical Storage Safety, Emergency showers stations, Proper Disposal of Hazardous Waste
4	Concrete and Highway Engineering Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display, Personal Protective Equipment (PPE) (Gloves, Masks) • Proper handling of cement, aggregates, Bitumen and Concrete Mixers • Earthing for Machines
5	Applied Hydraulics and Hydraulic Machinery Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display • Proper Handling of Pressurized Water Systems • Earthing for Machines
6	Survey Laboratory	<ul style="list-style-type: none"> • First Aid Box, Clear Gang Ways, Fire Extinguisher, Safety Instruction, Emergency Contact Display, Protective Gear (Shoes, Gloves) • Safe Handling of Surveying Instruments • Avoid looking directly into the sun through survey instruments
7	CAD Laboratory	<ul style="list-style-type: none"> • First Aid Box, Fire Extinguisher, Safety Instruction, Emergency Contact Display • Proper Handling of Software and Electronic Devices • Earthing for Machines

D3. Project Laboratory/Research Laboratory

These facilities serve as hubs for advanced study, skill development, and interdisciplinary collaboration.

Table No. 7.5.1: Project Laboratory / Research Laboratory / Centre of Excellence

S.No	Name of the Laboratory	Project / Research / CoE / Start-up	Outcomes	Mapping with PO / PSO
1.	Centre for Building Information Modelling (BIM)	Centre of Excellence	<ul style="list-style-type: none"> Number of students trained – 83 Number of Faculty Trained – 17 Number of Industry Person Trained - 22 Number of projects carried out -62 Value-added courses conducted -07 (Students Benefitted = 121) Number of Placement training provided -15(Students Benefitted – 450) Revenue generated for training -Rs 91,271 Revenue generated for consultancy - Rs 46,680 Journal Publication-06 	PO5, PO9, PO10, PO11, & PSO1
2.	Centre for Non-Destructive Testing (NDT)	Centre of Excellence	<ul style="list-style-type: none"> No. of Students Trained -14 Revenue Generated - Rs.53,100 Publication: 01 (Scopus) 	PO1, PO2, Po4, PO8, & PSO1
3.	Centre for EKKI Pumps	Centre of Excellence	<ul style="list-style-type: none"> Ph.D. Scholars Utilizing the Facility: 15 Number of Students Trained - 1405 Number of Event Organized – 18 Revenue Generated - Rs.1,37,754 Number of Students Placed: 24 Projects Completed: 05 	PO1, PO2, PO3, PO9, PO10
4.	Centre for 3D Printing	Centre of Excellence	<ul style="list-style-type: none"> Number of Students visited – 212 Number of Event Organized – 02 (Participants Benefitted = 279) Number of Students Trained – 116 Revenue Generated: ₹12,000 	PO1, PO3, PO5, PO7, PO9, PO10, PO12, & PSO2
5.	Environmental Engineering Lab	Research Lab	<ul style="list-style-type: none"> Ph.D. Scholars Utilizing the Facility: 02 Projects Completed: 22 Revenue Generated: ₹13000 	PO1, PO2, PO4, PO6, PO7, &PO12
6.	Project Laboratory	Projects	<ul style="list-style-type: none"> Number of Students Trained - 77 Number of Projects Carried out- 24 	PO1, PO2, PO3, PO4, PO5, PO6, PO9 & PSO2
7.	L&T Experience Engineering	Experience Centre	<ul style="list-style-type: none"> Number of Students visited – 3740 Number of Event Organized – 12 (Participants Benefitted = 651) Number of Courses Offered – 34 (Number of Student Licence – 10163) Number of faculty Course completed – 82 Placement - 4 Students with salary package of Rs. 5.50 Lakhs Immersion Program – 8 faculty & 80 Students Immersion Program – 8 Faculty Internship – 3Faculty National Talent Fest: KPRIET students bagged winner trophy along with 1 lakh cash prize 	PO1, PO5, PO6, PO9, PO10, & PO12

S.No	Name of the Laboratory	Project / Research / CoE / Start-up	Outcomes	Mapping with PO / PSO
8.	Learn It Masonry Yard	Experience Centre	<ul style="list-style-type: none"> Number of Students Trained – 375 Number of outsiders Trained - 120 	PO1, PO2, PO3, PO6, PO8, PO8, PO10, PO12, PSO1 & PSO2
9.	Centre for Innovation, Incubation and Entrepreneurship Development (CIED)	Start-up Facilitation Centre	<ul style="list-style-type: none"> Total Events Organized: 185 (Beneficiaries: 16,242 students) Project Expo: 614 projects showcased (Beneficiaries: 2,664 students) Boot Camps: 3 conducted (Beneficiaries: 2,085 students) Smart India Hackathon (SIH): 195 teams registered Faculty Training Programs: 2 (Beneficiaries: 60 Faculty) Number of TN Govt. Funded Project Completed: 9 	PO2, PO3, PO5, PO6, PO8, PO9, PO10, PO11, PO12 & PSO1
10.	Institutional Incubation Centre	Space for Start-up	<ul style="list-style-type: none"> Number of Student Startups – 08, Faculty - 03 	PO2, PO3, PO5, PO6, PO8, PO9, PO10, PO11, PO12 & PSO1

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= $\frac{\text{No. of faculty members } ((NS1*0.8) + (NS2*0.2))}{(\text{No. of required faculty } (RF4))}$; Percentage= $\frac{((NS1*0.8) + (NS2*0.2))}{RF}$
2022-23(CAYm2)	900	45	39	22	79
2023-24(CAYm1)	900	45	37	15	72
2024-25(CAY)	1140	57	43	33	72

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 2024-25	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	Budgeted in 2021-22	Actual Expenses in 2021-22 till
Infrastructure Built-Up	287144250	360724310.96	34314200	562052910.15	42200000	41221950	50800000	50362997

Library	6092025	790129.87	3827410	2729926.13	2850000	2795920	2500000	2476677
Laboratory equipment	28123040	16352715.19	29584968	24208390.75	9700000	9575024	2500000	2308214
Teaching and non-teaching staff salary	338000000	258691102	320019743	300584976	260000000	253191880	191050000	190528140
Outreach Programs	16999500	6586168.74	11023000	10901353.34	0	0	0	0
R&D	24581700	14909117.24	12900000	11697794.30	12000000	12194000	8900000	8700364
Training, Placement and Industry linkage	19239200	10796965.43	17323500	22545957.49	26000000	26429900	20000000	18437398
SDGs	29137880	18973144.36	12610500	13752238.53	2000000	1913000	4500300	4508313
Entrepreneurship	3000000	0	0	0	0	0	0	0
Others, specify	47414464	109757134.67	313026263	111282891.91	140000000	138826786	39208000	39087848
Total	799732059	797580788.46	754629584	1059756438.60	494750000	486148460	319458300	316409951

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 2024-25	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	Budgeted in 2021-22	Actual Expenses in 2021-22 till
Laboratory equipment	1550000	1366376	805000	1667214	1269520	500245	2200000	554909
Software	230000	0	150000	560500	12300	0	100000	34592
SDGs	650000	321060	560000	142455	525500	239452	285000	986789
Support for faculty development	150000	243667	155000	302683	199000	200359	100000	33652
R & D	2359400	1877200	1200000	0	55000	59000	300000	10000
Industrial Training, Industry expert, Internship	150000	58775	125000	1362300	7985000	9102260	200000	54008
Miscellaneous Expenses*	176275	47098	398905	48714	169600	19287	220000	45080
Total	5265675	3914176	3393905	4083866	10215920	10120603	3405000	1719030