



SETHU INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION / ACCREDITED WITH "A" GRADE BY NAAC
APPROVED BY AICTE, NEW DELHI & PERMANENTLY AFFILIATED TO ANNA UNIVERSITY, CHENNAI
PULLOOR - 626 115, KARIAPATTI (TK), VIRUDHUNAGAR DISTRICT.

DEPARTMENT OF

Civil
Engineering

CEASIT

NEWSLETTER
2022-2023

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Dr.K.Arumugam

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INSTITUTE VISION

To promote excellence in the technical education and scientific research for the benefit of the society

INSTITUTE MISSION

- To provide quality technical education to fulfill the aspiration of the student and to meet the needs of the Industry
- To provide holistic learning ambience
- To impart skills leading to employability and entrepreneurship
- To establish effective linkage with Industries
- To promote Research and Development activities
- To offer services for the development of society through Education and Technology

DEPARTMENT VISION

To achieve excellence in technical education and research in Civil Engineering field for the betterment of the society

DEPARTMENT MISSION

1. Fulfilling the aspiration of the students and needs of the industry by providing quality technical educational experiences.
2. Providing comprehensive learning environment
3. Imparting employability and Entrepreneurial skills
4. Establishing industrial collaborations
5. Promoting Research and Development activities in emerging areas of Civil Engineering
6. Serving the society through quality education, technology and consultancy.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

After few years of graduation our Civil Engineering graduates are expected to:

PEO I	<i>Demonstrate expertise in offering solutions in Civil Engineering field (Core Competence).</i>
PEO II	<i>Exhibit professional skills to function effectively with ethical principles (Professional and Ethical Skills).</i>
PEO III	<i>Engage in perpetual learning and research with social responsibility (Lifelong Learning).</i>

PROGRAM OUTCOMES (POs)

Students in the Civil Engineering program should, at the time of their graduation, be able to

PO1 : Engineering knowledge

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2 : Problem analysis

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3 : Design/development of solutions

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4 : Conduct investigations of complex problems

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5 : Modern tool usage

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6 : The engineer and society

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PROGRAM OUTCOMES (POs)

PO7 : Environment and sustainability

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8 : Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9 : Individual and team work

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10 : Communication

Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11 : Project management and finance

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12 : Life-long learning

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

Civil Engineering graduates will

PSO1: Design, create and maintain safe and cost effective structural systems.

PSO2: Design hydraulics and water supply systems with environmental concerns for sustainable development.

ACTIVITIES DURING THE ACADEMIC YEAR 2022-2023

Professional Societies / Chapters / Association	Dates	Name of the Program	Name of the Resource Person
Department Association	24.11.2023	Manufacturing of Light Weight Concrete & its Applications	Er.Karthikeyan Managing Director Sai Builders Batalagundu.
Department Association	06.10.2023	Geotechnical Engineering	Er.A.Karthikeyan, Structural and Geo technical consultant, Chennai
Department Association	28.08.2023	Future ,scope and oppportunity for civil Industry	Mr.Akabar ali khader, Managing Director, KHASS, Chennai
Department Association	14.02.2023	Guest Lecture on Cement & Construction Products	Er.C.Venkatesh Territory Manager Technical Customer Solutions Ultra Tech Cement Limited Madurai

PUBLICATIONS

- S.JosephGnanaraj, B.Mallika “Experimental Investigation on corrosion resisting property of reinforced concrete” International Journal of Creative Research Thoughts (IJCRT), Volume 10, Issue 10, September 2022.
- Dr.P.Kalaiselvi, Ms.P.Anitha & Mr.R.Logaraja “Experimental study on strength improvement of concrete paver block using granite powder”, International Journal of Creative Research Thoughts, Volume 11, Issue 3, March 2023.
- Dr.P.Kalaiselvi, Mr.R.Logaraja & Ms.B.Mallika “To study on Eco friendly concrete”, International Journal of Research and Analytical Reviews, Volume 16, Issue 1, March 2023.
- Dr.A.Karthik, “Experimental Study on Effect of Bioash on Mechanical Properties of Concrete”, International Journal of Engineering Research and Applications, Vol. 13, Issue 4, April 2023, pp. 225-232. (Impact Factor-6.465).
- Mr.B.Palanikumar “Environmental remediation at vegetable marketplaces through production of bio waste catalysts for biofuel generation” Scientific Reports on March 2023.
- Sivakumar Soundararajan, Logaraja Ramasamy, Nagarathinam Nagaraju, Mallika Balasubramanian “Utilization of coconut shell and bagasse ash in concrete for sustainable built environment” AIP Conference Proceedings, Volume 2766, Issue 1, 7 June 2023.

STUDENTS PLACEMENT DETAILS:

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
1.	Abdul Sha I	2017101001	PPS Construction	PPS/Site Engineer/2021/170911
2.	Abirama Sundari S	2017101002	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/151
3.	Abishek T	2017101003	Elite Construction	27/7/2021
4.	Abu Aasim A	2017101004	KRIYA Architects	kriya/architect/2021/17001
5.	Ajay Kumar B	2017101007	CAD Desk	2/12/2020
6.	Ajaykrishna R	2017101008	Geo Adithya Technologies	2/12/2020
7.	Ajithkumar P	2017101009	SPL Infrastructure Private Limited	02/12/2020
8.	Amudeshwaran S	2017101011	Vignesh Infra Developers	Viginfra/SE/2021/018
9.	Aravindh K	2017101012	Valued Epistemics Private Limited	7/4/2021
10.	Arjun S	2017101013	CAD Desk	02/12/2020
11.	Arulprakash R	2017101014	Valued Epistemics Private Limited	7/4/2021
12.	Balamurugan P	2017101016	KRIYA architects	kriya/architect/2021/17002
13.	Billdayana S	2017101018	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/152
14.	Dhiwagar S	2017101020	Geo Adithya Technologies	2/12/2020
15.	Dilip Kumar T	2017101021	KRIYA architects	kriya/architect/2021/17005
16.	Faziual Rahuman A	2017101022	ZEALOUS Services	28/11/2023
17.	Gokul Pandian C	2017101024	Geo Adithya Technologies	2/12/2020
18.	Gokul Surya S	2017101025	PPS Construction	PPS/Site Engineer/2021/170918

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
19.	Gowtham K	2017101026	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/153
20.	Gunaj J	2017101027	CAD Desk	02/12/2020
21.	Hari Muthuraj M	2017101028	Elite Construction	27/7/2021
22.	Haripraghash CI	2017101029	CAD Desk	02/12/2020
23.	Harish B	2017101030	Vignesh Infra Developers	Viginfra/SE/2021/021
24.	Harish Kumar S	2017101031	SPL Infrastructure Private Limited	SPL/GET/2021/2021017
25.	Jeyamani M	2017101033	Vignesh Infra Developers	Viginfra/SE/2021/023
26.	Jothimuthu M	2017101034	CAD Desk	2/12/2020
27.	Kabila Begum A	2017101035	Geo Adithya Technologies	2/12/2020
28.	Kabilan M	2017101036	Vignesh Infra Developers	Viginfra/SE/2021/028
29.	Kanagaraj E	2017101037	SPL Infrastructure Private Limited	SPL/GET/2021/2021020
30.	Karthick S	2017101038	Conquer Engineering Solutions	3/4/2021
31.	Karthick Raja B	2017101039	Geo Adithya Technologies	2/12/2020
32.	Karthik M	2017101040	CAD Desk	2/12/2020
33.	Karthikeyan S	2017101041	KRIYA architects	kriya/architect/2021/17008
34.	Kathirvel M	2017101042	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/154
35.	Kishor Sharma T	2017101044	PPS Construction	PPS/Site Engineer/2021/170922
36.	Kishore Pandian L	2017101045	Valued Epistemics Private Limited	7/4/2021
37.	Kishore Raja P	2017101046	Vignesh Infra Developers	Viginfra/SE/2021/029

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
38.	Manikandan V	2017101048	Geo Adithya Technologies	2/12/2020
39.	Mathavan M R	2017101050	Hi-Tech CAD Centre	Hi-tech/2021/96711
40.	Mohamed Ali N	2017101051	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/155
41.	Mohamed Arsath A M	2017101052	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/156
42.	Mohamed Atheep K	2017101053	Hi-Tech CAD Centre	Hi-tech/2021/96716
43.	Mohamed Hameel Gulam M	2017101054	Geo Adithya Technologies	2/12/2020
44.	Mohamed Ibrahim S	2017101055	KRIYA architects	kriya/architect/2021/17010
45.	Mohamed Mubeen K K	2017101056	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/157
46.	Mohamed Naser N	2017101057	KOYA & Company construction	29/9/2021
47.	Mohamed Nawfal S	2017101058	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/158
48.	Mohamed sabeek Z	2017101061	CAD Desk	2/12/2020
49.	Muhammad Arshad K	2017101064	Hi-Tech CAD Centre	Hi-tech/2021/96717
50.	Muneesh Kumar S	2017101066	Geo Adithya Technologies	2/12/2020
51.	Muthu Anand M	2017101067	Unix Ready mix Concrete	unixready/supervisor/2021/113
52.	Muthu Kumar D	2017101069	Valued Epistemics Private Limited	7/4/2021
53.	Muthumani kandan G	2017101070	CAD DESK	2/12/2020

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
54.	Muthuraja K	2017101071	Unix Ready mix Concrete	unixready/supervisor/2021/114
55.	Nandhakumar M	2017101073	Hi-Tech CAD Centre	Hi-tech/2021/96719
56.	Narendran R	2017101075	KRIYA architects	kriya/architect/2021/17011
57.	Navaneetha krishnan P	2017101076	Geo Adithya Technologies	2/12/2020
58.	Prasanth R	2017101080	CAD DESK	2/12/2020
59.	Praveenkumar P	2017101081	KRIYA architects	kriya/architect/2021/17014
60.	Rahul Raja K	2017101084	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/159
61.	Rajkumar G	2017101085	CAD DESK	2/12/2020
62.	Rajasuriya R	2017101087	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/160
63.	Rakeshkumar M	2017101088	Hi-Tech CAD Centre	Hi-tech/2021/96721
64.	Ramanikannan R	2017101089	Valued Epistemics Private Limited	7/4/2021
65.	Rohith M	2017101094	CAD Desk	2/12/2020
66.	Sabeekul Hasan T S	2017101096	PPS Construction	PPS/Site Engineer/2021/170923
67.	Sakthi Adharsh K	2017101097	Geo Adithya Technologies	2/12/2020
68.	Sankara narayanan P	2017101098	Kriya architects	kriya/architect/2021/17016
69.	Sarabojinachiyappan R	2017101100	Vignesh Infra Developers	Viginfra/SE/2021/030
70.	Saravanan S	2017101101	Geo Adithya Technologies	2/12/2020
71.	Sarojinivelthai I	2017101102	CAD Desk	2/12/2020

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
72.	Seethalakshmi A	2017101103	Valued Epistemics Private Limited	7/4/2021
73.	Shajith Hussain G	2017101105	Geo Adithya Technologies	2/12/2020
74.	Shiv Raj J C	2017101107	Kriya architects	kriya/architect/2021/17017
75.	Sivanesan S	2017101109	Kriya architects	kriya/architect/2021/17018
76.	Soundharya G	2017101111	CAD Desk	2/12/2020
77.	Syed Ibramsha M	2017101115	Geo Smart Engineering & Construction Pvt Ltd	Geo/Asst Engineer/2021/161
78.	Thanga Vinoth R	2017101116	Conquer Engineering Solutions	3/4/2021
79.	Thanish Ahamed T	2017101118	Geo Adithya Technologies	2/12/2020
80.	Udhaya Bharathi S	2017101119	Vignesh Infra Developers	Viginfra/SE/2021/032
81.	Vignesh C	2017101122	Kriya architects	kriya/architect/2021/17021
82.	Vignesh E	2017101123	Valued Epistemics Private Limited	7/4/2021
83.	Vijay A	2017101124	Kriya architects	kriya/architect/2021/17034
84.	Vijay G	2017101125	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/162
85.	Yashvanth R	2017101127	IIT Chennai	IC35178
86.	Yohes B	2017101128	SPL Infrastructure Private Limited	SPL/GET/2021/2021028
87.	Alexpandian R	2017101301	SPL Infrastructure Private Limited	SPL/GET/2021/2021030
88.	Aravind Kumar M	2017101302	Valued Epistemics Private Limited	7/4/2021
89.	Arun Balaji P	2017101303	Geo Adithya Technologies	2/12/2020

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
90.	Arun Kumar M	2017101304	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/163
91.	Arun Pandiyan M	2017101305	Valued Epistemics Private Limited	7/4/2021
92.	Asan Althaf Shahul Hameed	2017101306	CAD Desk	2/12/2020
93.	Bala Chandran R	2017101308	KRIYA architects	kriya/architect/2021/17035
94.	Chandru G	2017101309	Valued Epistemics Private Limited	7/4/2021
95.	Deva M	2017101310	Valued Epistemics Private Limited	7/4/2021
96.	Dillip Kiran R	2017101311	Valued Epistemics Private Limited	7/4/2021
97.	Elamaran R	2017101312	Valued Epistemics Private Limited	7/4/2021
98.	Gowtham Bala V	2017101313	CAD Desk	02/12/2020
99.	Gowtham K	2017101314	Geo Adithya Technologies	02/12/2020
100.	Habibur Rahman M A	2017101315	SPL Infrastructure Private Limited	SPL/GET/2021/2021038
101.	Harun Razeedh S	2017101317	Vignesh Infra Developers	Viginfra/SE/2021/033
102.	Meenakshi Sundaram C	2017101319	SPL Infrastructure Private Limited	SPL/GET/2021/2021041
103.	Mohamed Ashik S	2017101321	Valued Epistemics Private Limited	7/4/2021
104.	Muthu M	2017101323	Valued Epistemics Private Limited	7/4/2021
105.	Naveen V	2017101325	Valued Epistemics Private Limited	7/4/2021
106.	Ponrooban E	2017101328	Valued Epistemics Private Limited	7/4/2021
107.	Ramesh M	2017101330	Vignesh Infra Developers	Viginfra/SE/2021/038
108.	Ramkumar M	2017101331	Kriya architects	kriya/architect/2021/17036

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
109.	Sabarithayalan G M	2017101332	Valued Epistemics Private Limited	7/4/2021
110.	Sadham Hussain K	2017101333	SPL Infra Pvt Ltd	SPL/GET/2021/2021043
111.	Samayarajan P	2017101334	CAD Desk	02/12/2020
112.	Saravanan M	2017101335	Kriya Architect Interior	kriya/architect/2021/17037
113.	Selvakumar G	2017101336	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/164
114.	Sheshathri S	2017101337	P.P.S Construction	PPS/Site Engineer/2021/170928
115.	Shibi Gunal S	2017101338	Kriya Architect Interior	kriya/architect/2021/17041
116.	Shri Hari Prasath V S	2017101339	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/165
117.	Sivakumar N	2017101340	Kriya Architect Interior	kriya/architect/2021/17048
118.	Soundara pandian M	2017101341	CAD Desk	02/12/2020
119.	Sriram K P	2017101342	Geo Adithya Technologies	2/12/2020
120.	Syed Ajmal A	2017101343	Kriya Architect Interior	kriya/architect/2021/17050
121.	Syedismail S	2017101344	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/166
122.	Tamilarasu A	2017101345	P.P.S Construction	PPS/Site Engineer/2021/170931
123.	Umar Ali T M	2017101346	Geo Adithya Technologies	02/12/2020
124.	Vasanth M	2017101347	CAD Desk	02/12/2020
125.	Veerakumar S	2017101348	Kriya Architect Interior	kriya/architect/2021/17051

S. No.	Name of the student placed	Enrollment No./Reg. No.	Name of the Employer	Appointment letter reference No. with dated
126.	Veeramani L	2017101349	Geo smart Engineering and Constructions Pvt Ltd	Geo/Asst Engineer/2021/167
127.	Vetrivel M	2017101350	P.P.S Construction	PPS/Site Engineer/2021/170 932

STUDENTS HIGHER EDUCATION DETAILS

S. No.	Name of the Student	Enrolment No./Reg.No.	Name of the Course	Name of the College
1	M.Ram Pandian	2018101102	M.Tech	REVA University, Bangalore
2	Subash K	2018101072	Transportation	
3	Rajendra Prasath A	2018101061	Engineering and	
4	Riyas R	2018101063	Management	
5	Gopinath M R	2018101010	ME Structural Engineering	Sethu Institute of Technology
6	Karthick Ram J	2018101021		

STUDENTS ENTREPRENEURSHIP DETAILS

S.No.	Name of the student	Reg.No.	Name of the Company
1	Suriya Prakash K	2019101080	Thillai Constructions, Madurai
2.	Hezekiah John Philip R	2019101031	John constructions, Madurai
3.	Ashif Mahir P M	2019101303	PM Flyash Bricks manufacturing company
4.	Umar Shafi K M	2019101323	Umar Builders

CONSULTANCY ACTIVITIES

A. CONSULTANCY WORK:

S. No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount (In Rupees)
1	Dr.K.Arumugam Department of Civil Engineering	Design of a Residential Buildings at Madurai (Planning & Detailing)	3 Months	K3 Construction Civil Engineering Works #66 North Aavani Moola Street Madurai - 625001	60000
2	Dr.K.Arumugam Department of Civil Engineering	Design of a Commercial Building (Planning & Detailing)	6 Months	K3 Construction Civil Engineering Works #66 North Aavani Moola Street Madurai - 625001	63000
3	Dr.K.Arumugam Department of Civil Engineering	Design & Detailing of Residential Buildings (Framed Structure with G+1)	3 Months	K3 Construction Civil Engineering Works #66 North Aavani Moola Street Madurai - 625001	40000
4	Dr.K.Arumugam Department of Civil Engineering	Design of a Residential Buildings at Madurai (Planning & Detailing)	3 Months	K3 Construction Civil Engineering Works #66 North Aavani Moola Street Madurai - 625001	40000

B.TESTING WORKS:

S. No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount (In Rupees)
1	Mr.P.Rajeswaran, Department of Civil Engineering	Construction Materials Testing	1 Year	Er.M.Balaji, Assitant Professor, Panchayat Union, Kariapatti	15050
2	Mr.P.Rajeswaran & Dr.A.M.Arunmohan Department of Civil Engineering	Compressive Strength Test (Fly Ash)		PTR & CO (Ayyanar Paver & Blocks), Viraganoor, Madurai	2800
3	Dr.K.Arumugam & Mr.P.Rajeswaran, Department of Civil Engineering	Compressive Strength Test (Concrete Cubes)		Sree Kaveri Transports, U.Sengamadi, Thiruchuzhi	600
4	Dr.K.Arumugam & Mr.P.Rajeswaran, Department of Civil Engineering	Compressive Strength Test (Concrete Cubes)		Sree Kaveri Transports, U.Sengamadi, Thiruchuzhi	600
5	Mr.P.Rajeswaran, Department of Civil Engineering	Compressive Strength Test (Fly Ash)		Mohan Fly Ash Bricks, Vadakarai, Thirumangalam	1500
6	Mr.P.Rajeswaran, Department of Civil Engineering	Compressive Strength Test (Concrete Cubes)		Sree Kaveri Transports, U.Sengamadi, Thiruchuzhi	1200
7	Mr.P.Rajeswaran, Department of Civil Engineering	Compressive Strength Test (Concrete Cubes)		Pollax Solar Solution Pvt Ltd, Ottapidaram Anbu Engineering Srvices, Tuticorin	600

